Computershare



This financial report covers the consolidated entity consisting of Computershare Limited and its controlled entities.

The financial report is presented in United States dollars (USD), unless otherwise stated.

Computershare Limited is a company limited by shares, incorporated and domiciled in Australia. Its registered office and principal place of business is:

Computershare Limited Yarra Falls 452 Johnston Street, Abbotsford Victoria 3067 Australia The financial report was authorised for issue by the directors on 18 September 2017. The company has the power to amend and reissue the financial report.

A separate notice of meeting including a proxy form is enclosed with this financial report.

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^{*} The Chairman's Report, Chief Executive Officer's Report, Group Operating Overview and Business Strategies and Prospects comprise our Operating and Financial Review (OFR) and form part of the Directors' Report.

FINANCIAL HIGHLIGHTS

	JUNE 2017	JUNE 2016	% CHANGE
STATUTORY RESULTS			
Total revenue	2,105.8 million	1,961.1 million	7.4%
Net profit after non-controlling interests (NCI)	266.4 million	157.3 million	69.4%
Statutory earnings per share	48.76 cents	28.55 cents	70.8%
MANAGEMENT ADJUSTED RESULTS			
Management EBITDA ¹	540.8 million	532.6 million	1.5%
Management net profit after NCI ¹	297.3 million	303.5 million	-2.0%
Management earnings per share ¹	54.41 cents	55.09 cents	-1.2%
BALANCE SHEET			
Total assets ²	3,947.0 million	3,975.5 million	-0.7%
Total shareholders' equity ²	1,237.0 million	1,106.5 million	11.8%
PERFORMANCE INDICATORS			
Free cash flow (excluding SLS advances) ³	362.2 million	335.8 million	7.9%
Net debt to management EBITDA (excluding non-recourse debt) ¹	1.60 times	2.12 times	-0.52 times
Return on equity ¹	25.60%	26.90%	Down 130 bps
Staff numbers	17,706	17,839	

For a reconciliation between statutory and management adjusted results, refer to note 4 in the notes to the financial statements.

- 1 These financial indicators are based on management adjusted results. Management adjusted results are used, along with other measures, to assess operating business performance. The Group believes that exclusion of certain items permits better analysis of the Group's performance on a comparative basis and provides a better measure of underlying operating performance. Management adjustment items that were income to the Group are included in statutory results as other income and therefore management total revenue is consistent with statutory total revenue. Return on equity is calculated as management NPAT after NCI over average monthly shareholders' equity.
- 2 The June 16 balance has been restated to reflect the correction of an immaterial prior period error which resulted in the reduction of the Milestone carrying value by \$2.2 million.
- 3 Reclassification of dividends received from associates and joint ventures from investing cash flows to operating cash flows in June 2016.

Where constant currency references are used in this report, constant currency equals FY2017 results translated to USD at FY2016 average exchange rates.

FINANCIAL CALENDAR

2017			2018	
23 AUGUST 2017 18 SEPTEMBER 2017 14 NOVEMBER 2017	Record date for final dividend Final dividend paid The Annual General Meeting of Computershare Limited ABN 71 005 485 825			Announcement of financial results for the half year ending 31 December 2017
	LOCATION: TIME:	Computershare Conference Centre Yarra Falls, 452 Johnston Street Abbotsford, Victoria 3067 10.00am		

CHAIRMAN'S REPORT



I am pleased to report that Computershare delivered solid earnings growth, strong free cash flow and an increased dividend for shareholders in FY2017.

With our growth, profitability and capital management strategies beginning to drive improved returns, we are entering a new period of sustained earnings growth at CPU.

YEAR IN REVIEW

FY2017 marked an important inflection point in Computershare's earnings. We delivered management EPS in line with upgraded guidance, an increase of 3.5% on FY2016 in constant currency terms, which is a solid result given the challenges we faced during the year. These included cyclically depressed corporate action revenues, the lowest margin income yield in the Company's history and a higher tax rate. Positively, in the second half, margin income improved for the first time in several years. Given these challenges, our results show the strength of our underlying business performance.

We carefully designed deliberate strategies to drive this strengthened performance and earnings potential. In FY2016 we assessed our growth opportunities, invested in our capabilities and improved our competitive strengths. In FY2017 we made encouraging progress and delivered both earnings growth and strong cash flow; with our growth engines and cost out management strategies contributing to our profitability.

We are building significant earnings potential with our growing mortgage services businesses and our global share plans business. At the end of this financial period, our share plans business had around \$125 billion of assets under administration. Adding in our multi-stage cost out program and the \$16.7 billion of average client balances that we manage, we believe we can deliver sustained earnings growth.

Our balance sheet also continues to strengthen given our significant cash flow and our moves to simplify the Computershare business. We sold both our Melbourne headquarters and our investment in INVeSHARE during the year. Our debt leverage ratio is now below our policy range, enabling us to announce a new share buy-back program. The final FY2017 dividend is AU 19 cents, a rise of 11.8%, which brings the total dividend for the year to AU 36 cents, an overall increase of 9.1% for the year.

OUTLOOK

Most significantly, we are positioning Computershare for a period of sustained earnings growth. FY2017 was the beginning of a multi-year earnings growth phase. Our starting guidance for FY2018 assumes around 7.5% growth in management EPS in constant currency.

Whilst we do not specifically guide to management EBITDA, we do expect it to grow at a faster rate than EPS. In bridging the two, we note that amortisation and the tax rate are increasing as our US businesses, including mortgage services, contribute a larger share of Group profits.

ACKNOWLEDGMENTS

Computershare is well placed to deliver more value to shareholders, clients and communities. On behalf of my fellow Directors, I thank you for your support as a shareholder and look forward to your continuing involvement in FY2018.

I would also like to thank all of our people around the world for their dedicated efforts in delivering these results. I know you are extremely capable and deeply committed to delivering the best outcomes for clients, and that every day you live Computershare's special culture by "doing the right thing".

Finally, I would also like to thank Stuart Irving, our CEO and President, for his talented and dedicated leadership; and the rest of my fellow board members for their expertise, skills and support.

Simon Jones

Chairman

CFO'S RFPORT



We are progressing with our strategic priorities to build growth engines, reduce costs to improve profitability and manage our capital to enhance returns for shareholders.

In FY2017, Management Revenue was up by 10.6%. Our revenues benefited from the maiden contribution from the UKAR contract, our largest ever contract win. Excluding UK mortgage services, Group revenue increased by around 1.1% percent, with a slight acceleration in the second half.

Management EPS came in at 57.04 cents, an increase of 3.5%.

Management EBITDA was \$557.2 million, an increase of 4.6%. Around 55% of our earnings were delivered in the second half.

Excluding margin income, underlying EBITDA was up by 9.6%.

FY2017 - BUILDING SUSTAINED EARNINGS GROWTH

Our growth, profitability and capital management strategies are driving our performance and importantly, our earnings power. This earnings power is important because it gives us the confidence to highlight our belief that we are at the beginning of a multi-year earnings growth phase.

Growth

Our self-funded growth engines have performed strongly in FY2017.

Mortgage services increased revenues by 71%. On a combined basis across the US and UK, this business now accounts for almost 25% of Group revenues; it's a sizeable business with rising profitability. EBITDA effectively doubled to \$78 million.

The two main lead indicators in this business are unpaid principal balances (UPB; the value of loans under service) and service quality. These are the foundations for building a profitable and sustainable business.

We are executing to plan in US mortgage services, and continue to build towards scale and the anticipated returns we affirmed at our Investor and Analyst Briefing in April. At the scale of servicing approximately \$100 billion of UPB, we are seeking to build a business that will deliver 20% profit before tax margins and 12-14% post tax, post maintenance capex free cash flow return on average invested capital.

At the end of June the UPB we serviced in our US business grew to \$59.7 billion, up from \$52.9 billion and in the UK, we serviced £64 billion.

Our reputation for service quality also continues to grow and we continue to be rated as one of the world's best mortgage servicers by rating agencies. In this sensitive market, where service quality can determine regulatory risk, our reputation for quality is creating new servicing opportunities for us with the major banks and mortgage bond holders.

The UKAR contract is a good news story, the integration is ahead of plan and the anticipated synergy benefits are being delivered, with more to come. We won a number of new originating challenger bank clients in the period. These will grow their originations over the medium term, helping to build a sustainable, growth business.

Share plans are our other growth engine. This business enjoys a combination of structural growth and at the moment, cyclical recovery. Excluding margin income where low rates affected our yield, especially in the key UK market; revenues increased by 13% and EBITDA increased by 58%.

The fundamental earnings driver for this business is the number of units, typically the number of share options and performance rights, which we administer. Assuming these units become "in the money" as equity markets rise, they are likely to be exercised at some point. At the time of exercise, a sell or transfer order is usually created, and these orders generate transactional revenues for us. We administer around \$125 billion of these units around the world. Our scale means we are able to drive operating leverage as well as provide data insights to our clients who strive to create effective plans for both retaining and rewarding their employees. This unique value proposition is resonating well.

^{*} All references to Management Results in the CEO's report are in constant currency unless otherwise stated

Profitability

Our cost management program is on track and beginning to deliver the expected benefits. \$13.7 million of savings were realised in FY2017, which is slightly ahead of schedule. Our target of \$85 million – \$100 million total savings, which we have published for stages one and two of the program, is also on track. With stage three to be quantified next calendar year, we expect there is more to come in this area.

We can already see these cost saving initiatives driving margin improvement in our mature registry business line. Specifically in US registry, the largest in the Group, EBITDA increased at a faster rate than the Group average. Register maintenance was affected by the loss of flow-on effect from corporate actions. We look forward to a modest recovery in corporate actions in FY2018.

Margin income is another profit driver and part of our earnings potential. Lower yields were again a drag on earnings in FY2017. Margin income fell by \$11.7 million in the period. I am pleased to say that this drag, after many consecutive halves of decline, has turned positive. Margin income increased by \$1.8 million in the second half of the year. Yields are slowly recovering from the lowest level in Computershare's history and we stand to benefit if more rate rises eventuate as markets anticipate. With \$16.7 billion of actual average daily client balances in FY2017 and \$10.2 billion being exposed to interest rates, we have significant leverage to a rising rate cycle, which is part of our earnings potential.

Capital management

Capital management is our strategy to enhance shareholder returns and free cash flow is a strong feature of these results. At actual exchange rates, we generated free cash flow of over \$362 million in the year. With the proceeds from asset sales we are simplifying the business and recycling capital for higher growth and returns.

In this period we were able to reduce our leverage ratio to 1.60x, which is below the 1.75 times to 2.25 times policy range. This gives us additional capacity to self-fund our growth and drive improved returns for shareholders. The 1.60x number does not include the \$90 million of sale proceeds we expect from the sale of our share in our Indian JV with Karvy, which should close later this year.

We also continue to be presented with inorganic growth opportunities. Any purchase must be within our core competencies and be strategically aligned to the existing Group business. Furthermore it must be financially accretive. We are highly disciplined in this regard.

FY2018 OUTLOOK - A SIMPLER, MORE TRANSPARENT, DISCIPLINED AND PROFITABLE COMPUTERSHARE

The execution of our growth, profitability and capital management strategies is underway and on track. Our underlying business performance is robust and we are building significant earnings potential to drive future performance.

We will continue to grow mortgage services, maintain our profitability in registries, invest for growth in employee share plans and support these initiatives with a rigorous and ongoing cost management program. We look forward to margin income continuing to recover.

We will also continue to manage and recycle capital to self-fund our growth and improve returns for shareholders. Our business model, with around 70% of revenues recurring, generates strong free cash flow.

In conclusion, I would like to re-affirm a commitment we made in February 2016 when this journey to the "new Computershare" began. We said then a simpler, more transparent, disciplined and profitable Computershare is emerging, with a focus on building and protecting scale in core markets to drive operating leverage, delivering sustained earnings growth and improved shareholder returns.

This is as true and relevant today as it was then. In FY2016 we made meaningful progress defining and setting out the strategies for the Group. In FY2017 we started executing against these strategies and doing what we said we would do. We have demonstrated more progress, and have started to deliver positive earnings growth. In FY2018 and beyond we will continue our relentless pursuit of this goal.

In delivering these strategies I must thank all the Computershare staff globally who have worked so diligently in challenging markets to deliver this result.

We are proud of Computershare's special culture that motivates us to "do the right thing", whether that's driving innovation or delivering exceptional service to our clients. You can see that coming through in our results and we look forward to making further progress in the year ahead.

Stuart Irving

Chief Executive Officer and President

COMPUTERSHARE AT A GLANCE



KEY OPERATIONAL STATS (AS AT 30 JUNE 2017)

~8 billion	21	95	16,000	125 million*
Market cap	countries	offices	clients	shareholders and participants

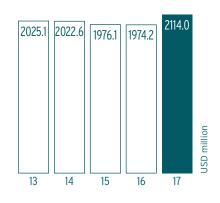
^{*}Includes Indian JV



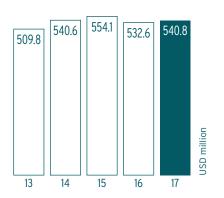
13.9 million	\$125 billion	\$16.7 billion	\$59.7 billion	£64 billion
calls handled by	share plan assets	client balances	UPB under	UPB under service
our call centres	under administration		service (US)	in (UK)

KEY FINANCIAL METRICS

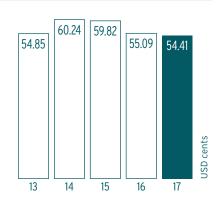
MANAGEMENT REVENUE



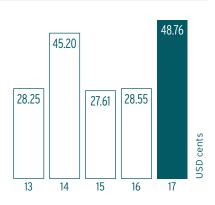
MANAGEMENT EBITDA



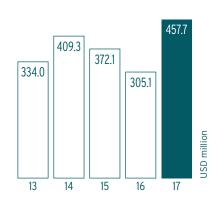
MANAGEMENT EPS



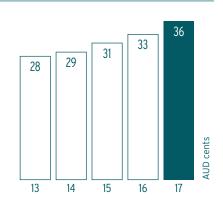
STATUTORY EPS



CASH FLOW FROM OPERATIONS



DIVIDEND PER SHARE

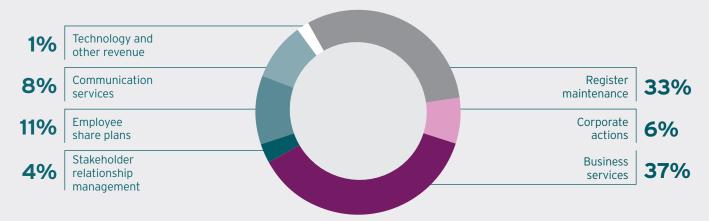


NET OPERATING CASH FLOW EXCLUDING SLS ADVANCES





REVENUE BY PRODUCT



EBITDA BY PRODUCT



GROWTH

Building growth engines in employee share plans and mortgage services

MORTGAGE SERVICES

In the US and UK, Computershare offers a full range of services across the **mortgage services** value chain. It's an industry we have grown to know well, that aligns with our core strengths. We are building competitive differentiation through our focus on servicing quality, technology and product offerings.

FINANCIAL RESULTS IN FY2017

COMPARISON IN CONSTANT CURRENCY (\$ MILLION)

	FY2017 @ CC	FY2016 ACTUAL	CC VARIANCE
US mortgage services revenue	\$257.2	\$222.0	+15.9%
UK mortgage services revenue	\$280.6	\$93.3	+200.8%
Total mortgage services revenue	\$537.8	\$315.3	+70.6%
Total mortgage services EBITDA	\$78.0	\$39.5	+97.5%

HIGHLIGHTS

WE SERVICE	\$59.7 billion	£64 billion	~ 600K mortgages
	UPB in the US	UPB in the UK	across US and UK
INNOVATIVE SOLUTIONS	US> Third party mortgage> 1st generation private sub-servicing clients> New Property Solutio	label program for prime	 UK New online mortgage customer service platform, iConnect
INCREASED	Capital Markets Coopera	itive patron count to 431 mort	gage companies
RATED	The highest mortgage se	ervicer ratings globally (Fitch	Ratings and Standard and Poor's)
INTEGRATED	> UK mortgage services functionality, targeting single platform in FY20	a function, based in	 Capital Markets Cooperative and Altavera, allowing us to provide services across the mortgage services value chain in the US
COMPLETED	partner "Oakhill Advi	sors", recycling over \$24 milli n Services managed sale of \$2	nortgage servicing rights excess deal with a new capital on in capital 200 million in Federal Home Loan Mortgage Corporation

FOCUS FOR FY2018



US MORTGAGE SERVICING

- > Continue to build scale to \$100 billion Unpaid Principal Balances
- > Drive diversified revenue mix
- Increase efficiencies and productivity through technology



> Government National Mortgage Association/Federal Housing Administration readiness program

UK MORTGAGE SERVICING

- Continue integration of UK mortgage services functionality onto a single platform
- > Target the retail banks, with increasing regulatory costs driving outsourcing needs in this market
- Grow servicing volumes for new challenger bank clients

EMPLOYEE SHARE PLANS

Computershare leverages local knowledge and full service expertise to support complex global requirements for our **employee share plan** clients. We offer technology that helps clients provide share plans to reward and retain their employees. Our growth strategy is to continue to build the client base and volume of assets under administration to drive high quality recurring revenues coupled with potential transaction fees.

FINANCIAL RESULTS IN FY2017

COMPARISON IN CONSTANT CURRENCY (\$ MILLION)

	FY2017 @ CC	FY2016 ACTUAL	CC VARIANCE
Total employee share plans revenue	\$235.6	\$222.2	+6.0%
Employee share plans EBITDA	\$60.8	\$56.5	+7.6%
EBITDA margin %	25.8%	25.4%	+40bps
EBITDA ex margin income	\$42.4	\$26.8	+58.2%

HIGHLIGHTS

WE ADMINISTER

\$125 billion \$1.8 billion
of share plan assets client balances

INNOVATIVE SOLUTIONS

- > Leveraging data insight and share plans expertise to optimise reward and retain outcomes globally
- > New application to enhance user experience and design for equity professionals in Australia
- > Improved research and insight program to ensure Computershare remains the market leader in the US
- Established a Professional Services Group to enhance offering in the US

IMPROVED

Overall client satisfaction, with Net Promoter Score for share plans in the UK increasing by 41 points

INTEGRATED

SyncBase financial reporting solution

LAUNCHED

- Lenovo's global employee share plan, spanning 25 jurisdictions and 25,000 participants
- New share plan for 4,000 Maire Tecnimont employees in Italy

FOCUS FOR FY2018

EMPLOYEE SHARE PLANS



Continue to invest in customer facing technology and product refreshes to improve our competitive position



Roll out data analytics and new reporting capabilities



Complete current service improvement programme

PROFITABILITY

Reducing costs to deliver margin expansion and improved profitability

Our cost management program is on track and beginning to deliver the expected benefits, with \$13.7 million of savings realised in FY2017. Our target of \$85 million - \$100 million total savings for stages one and two is also on track, with stage three to be quantified next calendar year.

	TOTAL COST SAVINGS ESTIMATES	EXPECTED BENEFIT REALIS		LISATION (CU	SATION (CUMULATIVE)
ACTIVITY	\$ MILLION	FY2017	FY2018	FY2019	FY2020
Stage 1 Louisville (unchanged)	25 - 30	28%	45%	70%	100%
Stage 2 Spans of control	~15	45%	95%	100%	
Operational efficiencies	10 - 15	-	20%	80%	100%
Procurement	5 - 8	-	50%	100%	
Process automation	~20	-	20%	80%	100%
Other	10 - 12	-	50%	100%	
Total estimate	85 - 100	13.7	42.0	78.1	92.8

These cost saving initiatives are driving margin improvement in our mature registry business line. Specifically, in US registry, the largest in the Group, where EBITDA also increased at a faster rate than the Group average. However, overall register maintenance revenues were impacted by the loss of flow on effect from corporate actions.

COMPARISON IN CONSTANT CURRENCY (\$ MILLION) FINANCIAL RESULTS IN FY2017 FY2017 @ CC FY2016 ACTUAL **CC VARIANCE** Register maintenance revenue \$703.4 \$727.8 -3 4% Corporate actions revenue \$125.8 \$140.5 -10 5% Total register maintenance & corporate actions revenue \$829.2 \$868.3 -4.5% Register maintenance & corporate actions EBITDA \$262.8 \$266.0 -1.2% EBITDA margin % 31.7% 30.6% +110bps

HIGHLIGHTS

EBITDA ex margin income

INNOVATIVE SOLUTIONS

- > Portfolio Tax Pack for shareholders in Australia
- Integrated Nasdaq's beneficial holder analysis capabilities into Australian Issuer Online
- Enhanced third party data access to payment information for audit and tax professionals in Australia
- New online share sale facility for NZ holders who hold Australian stocks
- > Private markets solution in the US

\$202.3

- New products in US Real Estate Investmen Trust market
- Virtual meeting product, allowing US companies to host a virtual or hybrid AGM
- New tablet based voting system for AGMs in Germany

\$206.3

-1.9%

> Electronic admission cards for AGMs in Denmark

RATED

98% positive UK's No. 1 registrar

in the JP Morgan Registry Survey (Australia) for the third year in a row

INCREASED

> Number of staff located in Louisville to over 600

FOCUS FOR FY2018



REGISTRY

- Continue to be the leading global provider of registry services
- Drive margin growth by developing innovative solutions, cross-selling services and increasing operational efficiency
- Explore opportunities to cross-sell beyond pure registry (Corporate Trust, Virtual Meetings, Compliance and Governance Solutions)



COST MANAGEMENT

- Roll out a whole of organisation framework for operations reporting to improve processing efficiency
- Continue to automate and digitise internal applications
- > Transition the Louisville migration to a business as usual state

CAPITAL MANAGEMENT

Enhancing shareholder returns

Capital management is a strategy for us to enhance shareholder returns. We generated free cash flow of over \$362 million in the year.

This strong free cash flow enables us to reduce debt and increase distributions to shareholders. It also provides us with the flexibility to consider inorganic growth opportunities albeit on disciplined acquisition criteria.

CPU SHARE PRICE

PERFORMANCE VS. ASX 200

SINCE IPO 27 MAY 1994 > 30 JUNE 2017



HIGHLIGHTS

DELEVERAGED

- > Net debt (excluding non-recourse SLS advance debt) fell 23.1% to \$867.7 million
- > Net debt to EBITDA ratio down to 1.60x from 2.12x. Below board target range of between 1.75x 2.25x creating additional capacity to enhance shareholder returns.

INCREASED

- Full year dividends of AU 36 cents per share, +9.1% on pcp
- Includes final FY2017 dividend AU 19 cents, +11.8% on pcp

RECYCLING CAPITAL TO GROWTH ENGINES

- Disposal of CPU's global headquarters in Melbourne
- Disposal of investment in INVeSHARE Inc.
- > Acquired \$85.8 million of net US mortgage servicing rights

CONTINUED

To apply disciplined acquisitions criteria, including scale, alignment with CPU core competencies and potential to be financially accretive

EXAMINED

Land registry opportunities

FOCUS FOR FY2018

CAPITAL MANAGEMENT



Complete share buy-back of up to AUD 200 million



Finalise the \$90 million sale of our Indian joint venture, Karvy Computershare



 Enhance operating earnings to improve total returns for shareholders

CORPORATE RESPONSIBILITY

We know that corporate responsibility is part of doing business successfully. Computershare is committed to acting in an environmentally friendly and socially responsible manner and we seek to do so throughout our global business operations and activities.

SUSTAINABILITY

We have sustainability and environmental programmes in place around the globe to further minimise our already low impact on the natural world, underpinned by our environmental policy and annual sustainability objectives. For more information, please visit www.computershare.com/cr

PROGRESS ON OBJECTIVES



Green Oscars

GREEN OFFICE CHALLENGE 7



TREE **PLANTING PROGRAM**

- During FY2017 we planted 1,988 trees around the world as part of our commitment to lower the impact of our business flights
- environmental or a community > During their lifetime, these trees will cover ~10% of the carbon emitted by our business air travel in FY2016
 - We will work with our partners around the world to plant further trees relative to FY2017 air travel



EXISTING REDUCTION **TARGETS**

- We have reduction targets in place across six of our locations
- Burr Ridge and Munich relocated during FY2017 so data benchmarking has recommenced
- A summary is below, with further details available on our website. We continue to try and meet targets that have not yet been achieved



- We have set new five-year reduction targets at five additional locations
- We now measure electricity and gas consumption against office size (SQM), not FTE. Based on analysis of our existing targets, this has been shown to provide more accurate results and will be adopted in all future electricity and gas reduction targets

REDUCTION TARGETS

entries globally for our 7th

Green Office Challenge: the

Projects delivered either an

benefit for local areas

The global winner was an

Employees sold handmade

exfoliating soap made from

office coffee grounds in aid of

a local environmental charity

initiative in Hong Kong.

		GENERAL WASTE	ELECTRICITY	NATURAL GAS	WATER
	Melbourne, AU	X	\times	×	×
7/18 SETS	Bristol, UK	✓	/	/	×
2017/18 TARGETS	East Beaver Creek, CA	✓	/	×	×
	Burr Ridge, USA*	✓	✓	✓	✓
	Canton, USA	N/A	×	×	×
)/20 SETS	Auckland, NZ	N/A	✓	N/A	N/A
2019/20 TARGETS	Hong Kong	N/A	✓	N/A	N/A
	Munich, DE*	N/A		N/A	N/A

^{*} At time of relocation. Targets will be replaced once benchmark data has been collected.



 $[\]times$ = target not achieved

LOCAL ACHIEVEMENTS



BRISTOL, UK

Employees were given a free reusable cup to purchase hot drinks, saving 10,000 disposable cups from landfill so far.



MUNICH. **GERMANY**

Our team relocated to I FFD-certified offices and overhauled their IT infrastructure, resulting in a reduction in electricity consumption of ~50%.



NEWPORT, UK

We've switched our primary data centre in EMEA to a data hall in Newport, UK, which uses 100% renewable energy.



NORTH AMERICA

Our US and Canadian offices have achieved a 20% reduction in printer paper use over the last five years.

FOCUS FOR FY2018



Increase our environmental data collection and reporting



Expand our global tree planting program



Investigate the use of the Green Cloud to reduce carbon footprint

COMMUNITY

In addition to the volunteer opportunities we give our employees each year, many staff members also contribute to ongoing community events and charity initiatives in their local area.

13	20	20	30	113
reading and number buddies supporting local schools in Bristol	Christmas hampers donated to families in need in Australia	jars of honey from our beehives in Bristol, UK sold at a charity auction	computers donated to schools in the US	pairs of glasses donated in the US
200+	286	500	3,000+	£58,000+
clothing items and blankets donated to homeless people in	cups of hot soup served to the homeless on Nelson Mandela Day in	coats donated during Homelessness Awareness Week in the UK	items of clothing donated in global Dress for Success campaign	donated to housing charities in the UK by The DPS Charity

CHANGE A LIFE

> AUD 8 MILLION RAISED FOR CHANGE A LIFE SINCE LAUNCH

> DONATIONS OF AUD 990,000 SUPPORTED OUR PROJECTS IN FY2017

Founded in 2005, Change A Life is our global community giving program that invests in projects that provide long-term solutions to the communities involved. We focus on long-term change that is felt on a global stage and provides an opportunity for people to build up their skills for a brighter and more sustainable future. Computershare matches all employee payroll donations.

CURRENT PROJECTS



Farmer Managed Natural Regeneration - Ghana

Change A Life's sixth World Vision project has worked to reduce the annual hunger gap for over 8,400 children and their families in Talensi District, Ghana. The five-year project, ending in September 2017 has helped teach land management skills that lead to better harvests, more sustainable food production and a healthier ecosystem for the entire region.



Come-Share Education Project - Sri Lanka

Come-Share provides educational funding for children from year ten (O level) onwards. In Sri Lanka, education up until year ten is free and many children from poor backgrounds can complete up until year ten unassisted. After this point many children are forced into manual labour, even if their school results are very good. Computershare has supported Come-Share for 15 years.

Achievements in FY2017

- > Trained 400 lead farmers from 10 communities to identify and promote more sustainable use of natural resources in their areas
- > Established new FMNR sites in three communities. Lead farmers from each of the communities (10 men and 10 women) were trained on how to prune and nurture shrubs
- Collaborated with the Ghana National Fire Service to train fire stewards (30 women and 30 men) in fire-fighting and prevention skills
- > Trained 200 farmers from 10 communities on land preparation techniques to improve soil health on their land
- > Trained women in 10 communities how to build and use fuel-efficient cooking stoves
- > Trained farmers on bond and contour farming principles
- > Arranged exchange visits for FMNR lead farmers
- Hosted government representatives for meetings and field visits
- > Supervised and audited over 200 Savings Groups, helping families improve and diversify their incomes

Achievements in FY2017

- > Launched a voluntary contributions scheme, to allow past beneficiaries to give back to the program
- > Initiated an empowerment and motivation project to provide support to beneficiaries beyond their school years
- Provided toolkits to graduates for Vocational Training and self-employment
- > Travelled to multiple districts to provide relief to children affected by a recent drought, providing 1,500 exercise books and shoes and socks for school wear for 180 children
- > Provided 50 English to Sinhala dictionaries to a remote area in Alagollewa to help students improve their English language skills
- > Commenced support for 20 students from two schools in the flood affected Matara district

FOCUS FOR FY2018



Implement employee consultation program for charity selection



Allocate 20% of donations to charities that are local to our offices



Finalise new local and global charities for Change A Life to support

PEOPLE

At Computershare, we expect a lot from our employees and we rely on them to protect and grow our business. We hire, develop, reward, promote and retain our people on the basis of their talent and commitment and the results they achieve.

We offer a wide variety of training and professional development opportunities, great benefits including a generous employee share plan, and a supportive work environment. We know that looking after our people ensures success for them, for us and for our clients, and we are proud of our special culture.

COMPUTERSHARE DAY

On 26 May we celebrated our inaugural Computershare Day, marking 23 years since Computershare was listed on the Australian Securities Exchange. Employees around the world took part in the event, which included a 'most purple team' competition.

We also used the day to launch our Purple Person awards, which recognised 23 employees for their contribution to Computershare and for embodying our values.

OUR 23 PURPLE PEOPLE FOR 2017 ARE:

Amy Griffith	Louisville	USA
Anna Macfarlane	Skipton	UK
Ben Jones	Melbourne	Australia
Dennis Skagias	Chicago	USA
Evan Giosis	Melbourne	Australia
Garion Chaffe	Bristol	UK
Ibrahim Hussein	Sydney	Australia
Imre van Wagtendonk	Rome	Italy
Ivy Ng	Hong Kong	
James Leggett	Bristol	UK
Jane Clifford	Bristol	UK
Jason Zhao	Montreal	Canada
Joanne Hallett	Bristol	UK
Jobe Lau	Hong Kong	
Joel Halligan	Denver	USA
Laura Wozniak	Chicago	USA
Lisa Garrett	St. Helier	UK
Mark Fitzgibbon	Canton	USA
Megan Peagler	Denver	USA
Niamh Murphy	Brisbane	Australia
Nicki Priem	Melbourne	Australia
Nora Pushian	Calgary	Canada
Todd Regan	Chicago	USA





GROUP OPERATING OVERVIEW

PRINCIPAL ACTIVITIES

The principal activities of the consolidated entity during the course of the financial year were the operation of investor services, employee share plan services, communication services, business services, stakeholder relationship management services and technology services.

- > The investor services operations comprise the provision of registry maintenance and related services.
- > The employee share plan services operations comprise the provision of administration and related services for employee share and option plans.
- > The communication services operations comprise document composition and printing, intelligent mailing, inbound process automation, scanning and electronic delivery.
- > The business services operations comprise the provision of mortgage servicing activities, corporate trust, class action, bankruptcy, childcare voucher administration, tenant bond protection services and mutual fund administration support services.
- > The stakeholder relationship management services group provides investor analysis, investor communication and management information services to companies, including their employees, shareholders and other security industry participants.
- > Technology services includes the provision of software, specialising in share registry and financial services.

Computershare has a range of regulated businesses around the world, including transfer agencies, licensed dealers, corporate trusts and mortgage servicers.

REVIEW OF OPERATIONS

Overview

Business services' revenue grew 37.7% on FY2016 to become the largest business stream by revenue, delivering \$834.2 million in constant currency terms. The substantial improvement was due to a full period contribution from the UKAR contract win, which saw UK mortgage servicing revenues grow substantially by \$187.3 million. Growth was also achieved in US mortgage servicing, class actions and corporate trust. However, weaker results were recorded in the deposit protection scheme and voucher services businesses in the UK and the Australian utility services business. Business services' EBITDA grew 24.4% year-on-year on a constant currency basis to \$180.7 million.

Revenue in the investor services business, with cyclically depressed corporate actions, posted the weakest results since 2005, delivering \$125.8 million (year-on-year in constant currency terms). This had a flow on effect on register maintenance revenues which were down 3.4% to \$703.4 million. While Hong Kong and Canada saw improved register maintenance revenues, this was offset by weaker results in the US, UCIA and Australia. At the EBITDA level, the consolidated investor services business fell by 1.2% over FY2016 on a constant currency basis but margins improved, underpinned by strong cost management.

Employee share plans benefited from higher transactional volumes and improved equity markets and revenue was up 6% in constant currency terms notwithstanding margin income weakness following the cut in UK interest rates. Strong improvements were registered across the globe with the Asian business delivering ongoing robust organic growth. Employee share plans EBITDA grew 7.6% in constant currency and 58.2% excluding the impact of margin income.

Revenue for the Communication Services business was up 0.6% but EBITDA fell by 16.5% to \$38.6 million in constant currency.

Disposals of the Group's global headquarters in Melbourne, Australia and INVeSHARE equity investment were both concluded during the period.

Revenue

	Compar			
Business stream	FY2017 @ CC \$ million	FY2016 Actual \$ million	CC Variance	FY2017 Actual \$ million
Business services	834.2	605.7	+37.7%	785.9
Register maintenance	703.4	727.8	-3.4%	697.9
Corporate actions	125.8	140.5	-10.5%	125.8
Employee share plans	235.6	222.2	+6.0%	220.5
Communication services	175.4	174.4	+0.6%	177.5
Stakeholder relationship mgt*	80.8	70.1	+15.3%	79.8
Technology & other revenue*	27.3	33.4	-18.3%	26.6
Total management revenue	2,182.5	1,974.2	+10.6%	2,114.0

^{*} It is anticipated that in FY2018, stakeholder relationship mgt and tech & other revenue streams will be consolidated into other business streams. Comparative revenues would be provided.

	Compa			
Regions	FY2017 @ CC \$ million	FY2016 Actual \$ million	CC Variance	FY2017 Actual \$ million
ANZ	246.5	273.7	-9.9%	255.2
Asia	136.5	124.4	9.7%	136.2
UCIA	524.8	364.0	44.2%	453.5
CEU	98.5	81.2	21.3%	93.8
USA	994.4	965.3	3.0%	994.4
Canada	181.8	165.6	9.8%	181.0
Total management revenue	2,182.5	1,974.2	10.6%	2,114.0*

^{*} Total management revenue excludes two management adjustment items further described in note 4 of the financial statements: a gain on disposals of the Australian head office premises and the investment in INVeSHARE totalling \$52.8 million and an acquisition accounting adjustment related to UK Asset Resolutions Limited of \$1.3 million. Regional management revenue excludes intersegment eliminations.

Operating costs

Operating expenses were up 12.9% on FY2016 to USD \$1,626.1 million in constant currency terms. The increase was driven by a number of factors, the most significant of which was the impact of delivering the UKAR contract appointment work. Acquisitions and costs associated with revenue related activity (business mix) also contributed to the higher costs. Importantly, the Group's cost out programme is beginning to deliver benefits with \$13.7 million of cost out achieved in the period and business as usual operating expenditure was up only 0.3% during the period in constant currency. Technology costs as a percentage of revenue remained at 12.4%, a modest increase on FY2016, again largely driven by the UKAR mortgage services contract appointment.

Earnings per share

	2017 cents	2016 cents
Statutory basic earnings per share	48.76	28.55
Statutory diluted earnings per share	48.68	28.51
Management basic earnings per share	54.41	55.09
Management diluted earnings per share	54.32	55.00

The management basic and diluted earnings per share amounts have been calculated to exclude the impact of management adjusted items (refer to note 4 in this financial report). All EPS numbers above have been translated at actual not constant currency FX rates.

BUSINESS STRATEGIES AND PROSPECTS

OUTLOOK

In August 2017, we reported that we expect management EPS in constant currency to increase by +7.5% on FY2017.

The outlook assessment is subject to the forward-looking statements disclaimer in our annual results announcement and assumes that there is a modest improvement in corporate actions revenue compared to FY2017, and that interest rate markets perform broadly in line with expectations that existed at the time of providing that guidance and equity markets remain at the levels that existed at the time of providing that guidance.

Computershare's strategy is to be the leading provider of services in our selected markets by leveraging our core skills and competencies to deliver outstanding client outcomes from engaged staff. We focus on new products and services to reinforce market leadership in established markets and invest in technology and innovation to deliver productivity gains and improved cost outcomes.

RISKS

The Board is ultimately responsible for ensuring that Computershare's risk management practices are sufficient to mitigate the risks present in our business as efficiently and effectively as possible. The Board delegates some of this responsibility to the Risk and Audit Committee.

Computershare has a clear approach to the oversight and management of risk, based on the three lines of defence model. This model provides a simple framework for the implementation and oversight of risk management in which management, as the first line of defence, has primary responsibility for risk management and control activities.

The risk function, as part of the second line of defence, is responsible for setting and implementing the risk framework and supporting tools and methodologies as well as providing advisory support to management.

The internal audit function, as the third line of defence, provides an independent and objective assurance function with the responsibility of confirming that the framework, policies, and controls designed to manage key risks are being executed by management. Internal audit carries out regular systematic monitoring of control activities and reports its findings to the senior managers of each business unit as well as to the Risk and Audit Committee.

RISK SUMMARY

The following outlines areas of material risk that could impact our ability to achieve our strategic objectives and future financial prospects including, where applicable, our exposure to economic, environmental or social sustainability risks and how we seek to mitigate or manage them.

Strategic and regulatory risk

Our businesses operate in highly-regulated markets around the world and our success can be impacted by changes to the regulatory environment and the structure of these markets. As an organisation we pay very close attention to regulatory developments globally and play an active role in consulting with regulators on changes which could impact our business.

Many of our key businesses are also subject to direct regulatory oversight and we are required to maintain the appropriate regulatory approvals and licenses to operate, and in some cases adhere to certain financial covenants.

Our business is also at risk of disruption from new technologies and alternative service providers. This means we must be constantly looking for ways to improve our services by investing in new technologies and processes. We have also established a dedicated innovation team which is responsible for rapidly assessing the viability of new business ideas and initiatives in an agile yet systematic manner using proven innovation techniques.

In recent periods we have seen the emergence of distributed ledger technology or 'blockchain' as a technology, which has the potential to be deployed across financial market systems, including post trade clearing and settlement of securities. Deployment of distributed ledger technology into financial markets, if it ultimately proves to be a viable option, will require extensive dialogue and consultation with regulators and industry participants and its ultimate market structure implications are not yet known.

Computershare is adopting a measured and considered approach to blockchain. We are pursuing a dual track approach in terms of assessing the commercial value of introducing innovative blockchain services in market adjacencies, while also rigorously defending our existing role and overall market positioning. We also believe that our global presence makes us an attractive partner to blockchain solution providers and gives us access to a wide range of potential commercial blockchain opportunities.

Our future prospects also depend on finding and executing on opportunities to grow and diversify our business. We are potentially constrained by market structure and competition law restrictions from significantly growing our registry services footprint by acquisition (unless subsequent market structure changes present new opportunities) and this has inevitably changed the focus of our investment decisions. There is also inherent risk in any acquisition, including risk of financial loss or missed earnings potential from inappropriate acquisition decisions as well as integration risk in its implementation. Computershare has a strong track record of acquiring and integrating businesses successfully, in particular in the businesses of registry and employee share plan administration. We have a deliberately focused acquisition strategy with rigorous approval processes and we also undertake subsequent reviews of our acquisitions and their performance.

Financial risk

Our financial performance each year is underpinned by significant annuity revenue. However, there is also a material proportion of revenue that is derived from transactional activity that is dependent on factors outside our control, which can be challenging to predict. Changes to market activity generally and foreign exchange rates have the ability to impact on our financial performance.

Margin income is a key contributor to earnings. Changes in investment restrictions, interest rates and to the level of balances that we hold on behalf of clients can have a material impact on the Group's earnings. We also have strong relationships with the global financial institutions that hold our client balances. We have robust policies and other protections to manage risks associated with placing those funds and we also make significant investments in processes and technology to identify, allocate, reconcile and oversee client monies.

We also experience vigorous competition in all of the markets in which we operate and the actions of our competitors can impact on our financial prospects. For example, aggressive price discounting by competitors could adversely affect our existing pricing arrangements or ability to retain existing clients and also win new clients. We continually strive to remain the leading provider of services in all our business lines globally and invest significantly in new technology and services to maintain our market-leading position.

Operational risk

Computershare is responsible for managing valuable client data. This presents a range of challenges, from ensuring the security and integrity of that data as well as the continuity of our service in the face of internal and external factors. We manage these risks through extensive business continuity planning and testing as well as rigorous internal controls around the ability to access and modify client data. We also make significant investments in technology and services to protect data at rest, in motion and at end point, including a specialist information security team whose responsibilities include ensuring we have appropriate and effective systems in place to protect our and our clients' data from unauthorised access. Our dedicated financial crime team is also responsible for analysing information and transactions to mitigate the risk of fraud (both internal and external) and these resources are focused on areas of highest potential exposure.

Computershare also undertakes high volumes of transactional processes, some of which are complex. There is a risk that failure to process these transactions correctly could result in liabilities being incurred to third parties. We invest significantly in technology to automate processes where possible. We also have policies, processes and corresponding controls to assist in mitigating this risk, which are routinely tested. The Group also maintains insurance.

CORPORATE GOVERNANCE STATEMENT

1. COMPUTERSHARE'S APPROACH TO CORPORATE GOVERNANCE

The Board is committed to maintaining high standards of corporate governance by overseeing a sound and effective governance framework for the management and conduct of Computershare's business. This corporate governance statement sets out a description of Computershare's main corporate governance practices. Computershare's governance arrangements complied with each of the recommendations set by the ASX Corporate Governance Council throughout the reporting period.

In this statement 'Group' is used to refer to Computershare Limited and its controlled entities, and references to 'Group management' refer to the Group's Chief Executive Officer and the executives reporting directly to the Chief Executive Officer.

This Corporate Governance Statement has been approved by the Board and is current as at 19 September 2017.

2. BOARD RESPONSIBILITIES

The Board is responsible for the corporate governance of the Group and is governed by the principles set out in the Board Charter. A copy of the Board-approved Charter is available from http://www.computershare.com/governance.

The principal role of the Board is to ensure the long-term prosperity of the Group and, in doing so, to determine the Group's strategic direction. The Board also sets broad corporate governance principles, which govern the Group's business operations and accountability, and ensures that those principles are effectively implemented by Group management.

The Board's other reserved powers and duties can be divided into five distinct areas of responsibility, an overview of which is provided below:

- > Strategic planning for the Group involves commenting on, and providing final approval of, the Group's corporate strategy and related performance objectives, as developed by Group management, as well as monitoring Group management's implementation of, and performance with respect to, that agreed corporate strategy.
- > Financial matters includes approving the Group's budgets and other performance indicators and monitoring progress against them, as well as approving and monitoring financial and other reporting, internal and external audit plans, enterprise risk management plans and the progress of major capital expenditure, acquisitions and divestitures.
- > Corporate governance incorporates overseeing Computershare's corporate governance framework, including approving changes made to key supporting Group policies and overseeing Computershare's reporting to shareholders and its compliance with its continuous disclosure obligations.
- > Overseeing Group management involves the appointment and, if required, removal of the Chief Executive Officer and the monitoring of his or her ongoing performance, as well as, if applicable, the appointment and if required, removal of Group management personnel, including the Chief Financial Officer and Company Secretary.
- > Remuneration comprises the approval of Computershare's overall remuneration framework and determining the remuneration of non-executive directors within the limits approved by shareholders.

The Board has delegated the responsibility for day-to-day management and administration of Computershare to the Chief Executive Officer. Ultimately, Group management is responsible for managing the Group in accordance with the corporate strategy, plans and policies approved by the Board, and is required to provide appropriate information to the Board to ensure it can effectively discharge its duties.

3. BOARD COMPOSITION AND DIRECTOR APPOINTMENT

Computershare's Constitution states that the Board must have a minimum of three and a maximum of ten directors. Re-appointment is not automatic and if retiring directors would like to continue to hold office they must submit themselves for re-election by Computershare's shareholders at the Annual General Meeting. No director (other than the Chief Executive Officer) may be in office for longer than three years without facing re-election.

In addition to ensuring that the Board has the mix of skills, knowledge and experience commonly required across boards of major ASX listed companies, the Board is also focused on ensuring that its composition aligns with the Group's strategic objectives and that it has the necessary skills and expertise to provide oversight of those areas of the Group's business where there is greatest scope to increase shareholder value in the future.

As a global organisation, it is also of great importance to the Board that it has an appropriate balance of directors who are based in Australia, as well as directors who are based in or who have experience of regions where there are significant group operations. The Board also considers its size should be conducive to effective discussion and efficient decision making. The Board regularly reassesses its composition to ensure that it continues to meet these requirements.

To assist in this process the Board has developed a Board skills matrix which sets out the skills and experiences that the Board has or is looking to achieve. The current skills and experience of the Board assessed as a whole against the matrix is as follows:

Leadership and governance	Total out of eight Directors
Strategy	8
Innovation and entrepreneurship	4
CEO level experience	5
Other non-executive director experience	7
Corporate governance	6
Business experience	
M&A and capital markets experience	8
International business experience	6
Working in regulated industries	6
Outsourced business services	6
Business development/access to networks	5
Financial and risk	
Accounting and finance	5
Banking and treasury	5
Audit, risk management and compliance	5
Other	
Technology	5
HR/remuneration	5
Geographic experience	
North America	6
UK and Europe	8
Asia	3
Australia	6

There was no change to the composition of the Board during the reporting period.

All of Computershare's non-executive directors have signed formal letters of appointment setting out the key terms and conditions relating to their appointment as a director. Senior managers at Computershare also sign employment agreements, except in certain overseas jurisdictions due to local employment practices.

Proposed appointees to the Board are subject to appropriate background checks. The format of these checks is dependent on the residence of the proposed director but would typically include police and bankruptcy checks and searches of relevant public records and filings. This is in addition to confirmation of the proposed director's experience and character as appropriate.

Any director appointed by the Board will be required to stand for election at the next AGM, at which time the Company will provide in the notice of meeting all material information known to the Company that is relevant for shareholders to decide on whether or not to appoint the director.

On appointment, all new directors undertake an induction process. They receive copies of all key governance documents as well as briefings from senior management on material matters relating to the Computershare group including strategic considerations, financial performance, major markets and business lines and operational and technological capability. As the Board holds meetings in all of the major markets in which the Group operates, new directors are, along with the rest of the Board, given the opportunity to meet with regional management and visit operational facilities during those meetings.

Computershare does not have a formal programme of professional development for its directors. Directors receive briefings on material developments, including structural developments and market changes, that relate to the Group's operations. Directors may also request that the Company provide them with specific development opportunities which they may consider necessary to improve their skills and knowledge.

CORPORATE GOVERNANCE STATEMENT

THE DIRECTORS

As at the date of this Annual Report, the Board composition (with details of the professional background of each director) is as follows:





Position: Chairman

Age: 61

Independent: Yes Years of service: 12

Term of office

Simon Jones was appointed to the Board in November 2005 as a non-executive director. Simon was last re-elected by shareholders in 2016 and was appointed as Computershare's Chairman in November 2015.

Skills and experience

Simon is a chartered accountant with extensive experience in investment advisory, valuations, mergers and acquisitions, public offerings, audit and venture capital. Simon was previously a Managing Director of N.M. Rothschild and Sons (Australia) and Head of Audit and Business Advisory (Australia & New Zealand) and Corporate Finance (Melbourne) at Arthur Andersen.

Other directorships and offices

Director of Canterbury Partners Chairman of the Advisory Board of MAB Corporation Pty Ltd Chairman of Melbourne IT Limited (retired May 2017)

Board Committee membership

Chairman of the Nomination Committee Member of the Risk and Audit Committee Member of the Remuneration Committee Member of the Acquisitions Committee



Stuart Irving

Position: Chief Executive Officer

Age: 46

Independent: No Years of service: 3

Term of office

Stuart Irving was appointed Chief Executive Officer and President of Computershare on 1 July 2014. He joined Computershare in 1998.

Skills and experience

Stuart held a number of roles at The Royal Bank of Scotland before joining Computershare as IT Development Manager in the UK. Stuart subsequently worked in South Africa, Canada and the US before becoming Chief Information Officer for North America in 2005 and then the Computershare Group's Chief Information Officer in 2008.

Board Committee membership

Member of the Nomination Committee Member of the Acquisitions Committee



Christopher John Morris

Position: Non-Executive Director

Age: 69

Independent: No Years of service: 39

Term of office

Chris Morris and an associate established Computershare in 1978. He was appointed Chief Executive Officer in 1990 and oversaw the listing of Computershare on the ASX in 1994.

Chris became the Group's Executive Chairman in November 2006 and relinquished his executive responsibilities in September 2010 and subsequently stood down as Chairman in November 2015. Chris was last re-elected in 2015.

Skills and experience

Chris has worked across the global securities industry for more than 30 years. His knowledge, long-term strategic vision and passion for the industry have been instrumental in transforming Computershare from an Australian business into a successful global public company.

Other directorships and offices

Non-Executive Chairman of Smart Parking Limited (appointed in March 2009) Non-Executive Chairman of DTI Limited (appointed in June 2011)

Board Committee memberships

Chairman of the Acquisitions Committee Member of the Nomination Committee Member of the Remuneration Committee





Position: Non-Executive Director

Age: 65

Independent: No Years of service: 22

Term of office

Penny Maclagan joined Computershare in 1983 and was appointed to the Board as an executive director in May 1995. Penny relinquished her executive responsibilities in September 2010.

Penny was last re-elected in 2015.

Skills and experience

Penny has over 30 years of experience and knowledge in the securities industry. Having led Computershare's Technology Services business until 2008, Penny has a very deep understanding of Computershare's leading proprietary technology that contributes to its competitive advantage in the global marketplace.

Other directorships and offices

Non-Executive Director of Smart Parking Limited (appointed in February 2011)

Board Committee membership

Member of the Nomination Committee Member of the Remuneration Committee



Tiffany Lee Fuller B.Com, GAICD, ACA

Position: Non-Executive Director

Age: 47

Independent: Yes Years of service: 3

Term of office

Tiffany Fuller was appointed to the Board on 1 October 2014 as a non-executive director. Tiffany was elected by shareholders at the Company's AGM in November 2014.

Skills and experience

Tiffany has held various corporate finance, financial advisory and management consulting positions with Arthur Andersen in Australia, the US and UK. She held roles in investment banking with Rothschild Australia and was also Director and Principal of the Rothschild e-Fund focusing on investments in early stage technology companies in Australia and New Zealand. Tiffany has also been appointed as a non-executive director for various public and private entities in both the for and not for profit sectors.

Other directorships and offices

Non-Executive Director of Costa Group Holdings Limited (appointed in 2015) Non-Executive Director of Smart Parking Technologies (since 2011)

Board Committee membership

Chair of the Risk and Audit Committee Member of the Remuneration Committee Member of the Nomination Committee



Arthur Leslie (Les) Owen BSc, FIA, FPMI

Position: Non-Executive Director

Age: 68

Independent: Yes Years of service: 10

Term of office

Les Owen was appointed to the Board on 1 February 2007 as a non-executive director. Les was last re-elected in 2016.

Skills and experience

Les is a qualified actuary with over 35 years' experience in the financial services industry.

He held Chief Executive Officer roles with AXA Asia Pacific Holdings and AXA Sun Life plc and was a member of the Global AXA Group Executive Board. He was also a member of the Federal Treasurer's Financial Sector Advisory Council.

Other directorships and offices

Non-Executive Director of Discovery Holdings Limited (a South African-listed health and life insurer) Non-Executive Director of the Royal Mail Group Plc

Board Committee membership

Member of the Risk and Audit Committee Member of the Remuneration Committee Member of the Nomination Committee

CORPORATE GOVERNANCE STATEMENT



Dr Markus KerberDipl.oec, Dr. Rer. Soc.

Position: Non-Executive Director

Age: 54

Independent: Yes Years of service: 6

Markus Kerber was first appointed to the Board as a non-executive director in August 2004

August 2004.

In November 2009 he was required to retire due to his appointment as the Head of the Planning Department in the German Treasury and re-joined the Board in 2011. Markus was last re-elected to the Board in 2014.

Skills and experience

Markus is a non-executive director of Commerzbank AG and an investor in various start-up companies in Germany, the UK and the US. Between 2006 and 2016, Markus held positions as the Director General of the Federation of German Industries, the Head of the Planning Department in the German Treasury and also as the Director General at the German Ministry of the Interior. Between 1998 and 2005 he was Chief Financial Officer, Chief Operating Officer and Vice Chairman of the Supervisory Board of GFT Technologies AG. Prior to that Markus worked as an investment banker in London in the equity capital markets divisions of Deutsche Bank AG and S.G. Warburg & Co Limited.

Other directorships and offices

Member of the Supervisory Board of Commerzbank Aktiengesellschaft Member of the Board of Supervisory Directors of KfW

Board committee membership

Member of the Acquisitions Committee Member of the Remuneration Committee Member of the Nomination Committee



Joseph Mark Velli BA, MBA

Position: Non-Executive Director

Age: 58

Independent: Yes Years of service: 3

Term of office

Joseph Velli was appointed to the Board on 1 October 2014 as a non-executive director. Joseph was elected by shareholders at the Company's AGM in November 2014.

Skills and experience

Joseph is a retired financial services and technology executive with extensive securities servicing, M&A and public board experience. For most of his career, Joseph served as Senior Executive Vice President of The Bank of New York and as a member of the Bank's Senior Policy Committee. During his 22-year tenure with the Bank, Joseph's responsibilities included heading Global Issuer Services, Global Custody and related Investor Services, Global Liquidity Services, Pension and 401k Services, Consumer and Retail Banking, Correspondent Clearing and Securities Services. Most recently Joseph served as the Chairman and Chief Executive Officer of Convergex Group.

Other directorships and offices
Non-Executive Director of Paychex, Inc.

Board Committee membership Chairman of the Remuneration Committee Member of the Nomination Committee

4. BOARD INDEPENDENCE

The Board has considered each of the eight directors in office as at the date of this Annual Report and has determined that a majority (five out of eight) are independent, and were so throughout the reporting period. The three directors who are not considered to be independent are Chris Morris, Penny Maclagan and Stuart Irving due to their past or present involvement in the senior management of the Company and, in the case of Chris Morris, his substantial shareholding in the Company.

To determine the independence of a director, the Board has to consider a number of different factors, including those set out below:

- > whether the director acts (or has recently acted) in an executive capacity for the Company
- > the materiality of the director's shareholding in the Company (if any)
- > the existence of any other material relationship between the director and a member of the Group (for example, where the director is or has been an officer of a significant adviser, supplier or customer)
- > the ability of the director to exercise his or her judgement independently

5. BOARD MEETINGS AND REPORTS

The Board met in person on four occasions in the reporting period. In-person meetings will generally take place over two full days and provide the Board with the opportunity to meet the senior management in the region where the meeting is held, so that the Board visits all of the Group management team in person over the year. At its meetings, the Board will also discuss the Group's results, prospects and short and long-term strategy, as well as other matters, including operational performance and legal, governance and compliance issues. The Board also convened three other meetings by telephone during the reporting period.

Group management provides monthly reports to the Board detailing current financial information concerning the Group and each of the regions in which it operates. Management also provides additional information on matters of interest to the Board, including operational performance, major initiatives and the Group's risk profile, as appropriate.

The Committees of the Board also meet regularly to fulfil their duties, as discussed further below.

6. BOARD COMMITTEES

To assist in discharging its responsibilities, the Board has established four committees.

The Risk and Audit Committee

The principal function of the Risk and Audit Committee is to provide assistance to the Board in fulfilling its corporate governance and oversight responsibilities in relation to the Company's financial reporting, internal control structure, risk management systems, internal audit function and external audit requirements.

The Risk and Audit Committee is chaired by Non-Executive Director Tiffany Fuller. The Committee currently has two other permanent non-executive members, Simon Jones and Les Owen. Each member of this Committee is considered by the Board to be independent.

The Board regards these members as having the required financial expertise and an appropriate understanding of the markets in which the Group operates. The Chief Executive Officer, the Chief Financial Officer, the Group Head of Internal Audit, the Group Risk Officer and the Company's external auditors are invited to meetings of the Risk and Audit Committee at the Committee's discretion.

The Risk and Audit Committee is governed by a Board-approved charter. A copy of this Risk and Audit Committee Charter is available from http://www.computershare.com/governance.

The Nomination Committee

The main functions of the Nomination Committee are to review the competence, expertise, performance, constitution and succession of the Board, as well as the performance of individual directors.

The Nomination Committee generally meets on each occasion that the Board meets in person. All current directors are members of the Nomination Committee and it is chaired by Simon Jones in his capacity as Chairman of the Board.

The Nomination Committee's policy for the appointment of directors is to select candidates whose skills, expertise, qualifications, networks and knowledge of the markets in which Computershare operates (and other markets into which it may expand) complement those of existing Board members so that the Board as a whole has the requisite skills, diversity and experience to fulfil its duties.

The Nomination Committee is governed by a Board-approved charter. A copy of this Nomination Committee Charter is available from http://www.computershare.com/governance.

CORPORATE GOVERNANCE STATEMENT

The Remuneration Committee

The Remuneration Committee's primary function is to advise the Board on matters relating to the remuneration of the Group's key management personnel and specifically to consider, review and make recommendations to the Board about the following matters:

- > the Chief Executive Officer's remuneration policy recommendations
- > remuneration and contract terms for the Chief Executive Officer and the Group's key management personnel
- > terms and conditions of long-term incentive plans, short-term incentive plans, share rights plans, performance targets and bonus payments for the Chief Executive Officer and the Group's key management personnel
- > terms and conditions of any employee incentive plans
- > the recommendations of the Chief Executive Officer on offers to executives under any long-term incentive plan established by the Company from time to time
- > remuneration of non-executive directors within the limits approved by shareholders
- > content of the remuneration report to be included in the Company's Annual Report

The Committee is chaired by Joseph Velli. The Committee comprises all directors, except the CEO Stuart Irving. Pursuant to its Charter, the Committee must always be comprised of a majority of independent directors.

The Remuneration Committee met on three occasions during the reporting period. The Committee has access to Group management and, where necessary, may consult independent experts to discharge its responsibilities effectively.

The Remuneration Committee is governed by a Board-approved charter. A copy of this Remuneration Committee Charter is available from http://www.computershare.com/governance.

The Acquisitions Committee

To assist in fulfilling its corporate governance and oversight responsibilities with respect to prospective acquisitions and divestitures being considered by the Group, the Board has established an Acquisitions Committee. The Committee receives reports from Group management on acquisition and divestiture opportunities and provides advice on matters such as the price, terms, structure and strategic management of such opportunities. The Committee is also authorised to approve transactions to be entered into by Group companies, provided that it does so within the scope of authority delegated to the Committee by the Board from time to time.

The Acquisitions Committee is chaired by Chris Morris and also comprises Simon Jones, Markus Kerber, Stuart Irving and Mark Davis (the Group's Chief Financial Officer).

For details of directors' attendance at Committee meetings, see the Directors' Report, which starts on page 36 of this Annual Report.

7. EQUITY PARTICIPATION BY NON-EXECUTIVE DIRECTORS

The Board encourages non-executive directors to own shares in the Company, however the Company has not awarded shares to non-executive directors. As at 30 June 2017, all non-executive directors held a relevant interest in shares in the Company.

8. REMUNERATION

For information relating to the Group's remuneration practices, and details relating to the directors' remuneration and that of the Group's key management personnel during the year ended 30 June 2017, see the Remuneration Report, which starts on page 39 of this Annual Report and is incorporated into this corporate governance statement by reference.

In addition to the disclosures contained in the Remuneration Report, it should be noted that the Board is keen to encourage equity holdings in the Company by employees with a view to aligning staff and shareholder interests. Many employees have participated (and continue to participate) in the various equity plans offered by the Company, and the directors believe that, historically, this has contributed significantly to the Group's success.

9. ANNUAL REVIEW OF BOARD AND GROUP MANAGEMENT PERFORMANCE

The Board's performance is regularly reviewed by the directors of the Company as a whole (acting as the Nomination Committee). These reviews are undertaken in an open manner each time the Board meets in person. There is a standing agenda item at each in-person Board meeting for directors to be given an opportunity to discuss any concerns they may have with the Board's and its Committees' performance as well as any steps that can be taken to maintain their effectiveness.

Directors also completed a questionnaire relating to Board and Committee performance during the reporting period and the Board then reviewed and discussed the responses. The directors believe that this process works well for its size and composition.

The process for evaluating the performance of individual directors is an informal one. The Chairman is responsible for engaging directly with directors on any individual performance concerns. Directors are able to raise concerns they might have with an individual director's performance directly with the Chairman.

The Board annually reviews the Chief Executive Officer's performance while the Chief Executive Officer annually reviews the performance of the other members of Group management against their KPIs for the year. This review process results in each member of Group management receiving a proposed numerical rating which determines their short-term incentive outcomes for the year. The proposed rating given to each member of Group management is then reviewed by the Remuneration Committee.

The Risk and Audit Committee also undertakes an annual review of its performance. The review comprises completion of a questionnaire by the individual members of the Committee and a review by the Committee of the responses.

10. IDENTIFYING AND MANAGING BUSINESS RISKS

The Business Strategies and Prospects section of this Annual Report contains a summary of Computershare's approach to managing risk within the organisation.

In respect of the reporting period, the Board received a report from the Chief Executive Officer and the Chief Financial Officer that confirms, among other things, the following:

- > The 'Declaration to the Board of Directors of Computershare Limited', a copy of which is included in this Annual Report (see page 105) as required by section 295A of the Corporations Act 2001, is founded on a sound risk management and internal control system that is operating effectively in all material respects in relation to financial reporting risks.
- > The Group's material business risks have been managed effectively.

The Risk and Audit Committee also undertook a review of the Group's risk management framework during the reporting period and was satisfied that it remained sound.

11. DIVERSITY AND INCLUSION

FY2017 has been a year of transition for our diversity and inclusion (D&I) work. We have updated our policy (below) and re-set our objectives for FY2018 onwards. This report therefore covers our progress during FY2017 and outlines our focus areas for FY2018.

Diversity Policy

We see diversity as a source of strength. The more different perspectives we have, the better equipped we'll be to meet the demands of our diverse global customer base.

We want every person who joins our team, every customer and every supplier to feel welcome. We believe in equality for everyone, regardless of age, ethnicity, gender identity, race, religion, disability or sexual orientation. That applies throughout our company, around the world with no exceptions, regardless of differences.

We will hire, develop, reward, promote and retain people purely on the basis of their talents, commitment, potential and the results they achieve. We will work hard to make sure everyone is included within our organisation, removing barriers and obstacles to give everyone an equal opportunity to succeed.

Progress during FY2017

We established a global network of senior management level country-based D&I champions, responsible for ensuring that the company's D&I policy and specific global objectives are carried forward at a local level, taking into account country specific laws and regulations. The group is chaired jointly by two global executive management team members.

The group identified a set of twelve Quick Wins and has worked on them collectively during the year.

- 1. Establish a network of diversity champions across business units
- 2. Establish "focus" groups in each region to better understand what our people are looking for with regard to our approach to diversity; taking the best ideas from the groups and implementing globally
- 3. Publish our gender data internally in a form everyone can understand and commit to update it on a regular basis
- 4. All people managers to start learning about unconscious bias with the aim of raising awareness
- 5. Global Management Team and their direct reports who are people managers to have diversity goals as a specific objective
- 6. All jobs to be advertised internally
- 7. All recruitment ads to state that we welcome applications from everyone, and provide link to diversity policy
- 8. Each country to explore cost-effective membership of a professional diversity group that can help provide local knowledge and experience to help with delivery of our diversity objectives. (e.g. Australia is signed up to the Diversity Council of Australia)
- 9. Review and update diversity policy for consideration by CPU board
- 10. Review our marketing materials to make sure we have a good balance of diverse imagery in place add content to our brand guidelines to make sure we maximise this going forward
- 11. Make sure exit interviews are in place globally and ask specific questions on diversity and inclusion
- 12. Undertake a sustained communication program around diversity and inclusion

CORPORATE GOVERNANCE STATEMENT

Feedback on measurable objectives

Listed below is the summary of the objectives that were established in 2011. This is the last year we will report on these specific objectives as a new set have been put in place for FY2018.

It is important to note that the objectives outlined below do not exclude male employee participation in any relevant programmes.

	Objectives	Measurement	FY2017 Results
Recognised opportunity culture	Our employees believe that Computershare has an equal opportunity culture where men and women are able to demonstrate equally their talent, commitment and results.	Via the annual global staff survey, the majority of employees agree that men and women at Computershare have equal opportunity to demonstrate their talents, commitment and results.	The annual global staff survey (three months into the FY) showed a slight increase in staff stating that 'Computershare is progressing towards greater diversity and inclusion', with a rating of 6.9 versus 6.8 the previous year.
Development of high potential women	As part of the Company's succession planning process, high potential women are identified and developed for career progression.	All high potential women are identified and are actively developed for career progression. Their development is reviewed annually.	Regional heads reviewed the progress of identified high potential women as part of the annual employee review process.
Mentoring and networking women	Where identified as valuable, mentoring and/or networking programmes are implemented to develop women in our business.	Programme implementation and results are reviewed annually.	Mentoring and/or networking programmes continue to be available on a needs basis to employees.
4. Improve support for pregnancy and maternity leave	Programmes are implemented that provide better support for pregnant women in the workplace; and for women commencing, on and returning from, maternity leave.	Over 80% of women return to the workforce from maternity leave. An annual report to the CEO monitors progress.	Currently operating at above target rates in each region. Globally Computershare has a return rate in excess of 85%.
5. Flexible working arrangements implemented	Flexible working initiatives are supported by management and where appropriate made available to employees to achieve improved business outcomes and support work/life balance.	Flexible working arrangements are defined in the appropriate workplace policies and/or are actively used as an engagement tool by management. Management feedback on usage and effectiveness is provided to the CEO annually.	Flexible working arrangements are available to our employees. Requests for a flexible arrangement are assessed by Human Resources and the business unit involved.

Gender diversity statistics

		Overall CPU - FY2017			Change to	
Role Category	F	M	F	M	Total	female %
Board (inc CEO)	2	6	25%	75%	8	=
Direct reports of CEO	2	14	13%	88%	16	+
Company Executive	33	83	28%	72%	116	+
Senior Manager	156	266	37%	63%	422	-
Manager	579	660	47%	53%	1,239	=
Other	5,727	4,473	56%	44%	10,200	-
Grand Total	6,499	5,502	54%	46%	12,001	

Data valid as at 30 June 2017. Our joint venture in India where Computershare is not the active manager is excluded.

Company Executive means a person reporting to a direct report of the CEO. Senior Manager means a person reporting to a Company Executive.

FY2018 focus areas and objectives

We will work with an external partner to further define our overall global strategy for D&I. This will be completed in conjunction with our regional champions and communicated to staff prior to the end of the calendar year.

We will also put in place resources to help us better keep track of and report on our D&I initiatives around the globe.

FY2018 Objectives

Objective	Measurement
Building on the 12 Quick Wins, work with an external partner to draw up an appropriate, global strategic plan for D&I over the next five years	Plan to be defined and communicated to all employees by the end of 2017
Evaluate employee opinion of Computershare's progress towards greater diversity and inclusion, with the aim of increasing scores	Feedback to be evaluated from scores in the annual global employee survey
3. Work towards our goal of a minimum 30% female representation at senior levels (Direct reports of CEO and Company Executive) by 2020	To be measured using statistics from our employee records
Increase the amount of flexible working arrangements in place across the company	To be measured using statistics from our employee records
5. Maintain the number of women returning from maternity leave at 80%+. Additionally, measure and report on the retention of these women in the three years after return.	To be measured using statistics from our employee records
6. Increase the number of staff filling internal vacancies through appropriate training, development and awareness of the opportunities.	To be measured using statistics from our employee records

12. WORKPLACE GENDER EQUALITY REPORT

In accordance with the requirements of the Workplace Gender Equality Act 2012, on 31 May 2017 Computershare Australia lodged its annual compliance report with the Workplace Gender Equality Agency. A copy of this report is available from http://www.computershare.com/governance.

Any comments regarding this report can be submitted via email to the following address: wgea.comments@computershare.com.au.

13. SECURITIES TRADING POLICY

The Company has a Securities Trading Policy in place which sets out the restrictions that apply to the Group's directors, officers and employees trading in Computershare securities.

The policy explains the insider trading laws as they relate to trading in Computershare securities and the securities of Computershare's clients. It also sets out the penalties that apply to insider trading offences under the Corporations Act 2001 and makes clear that Computershare adopts a zero tolerance approach to breaches of insider trading laws.

The policy imposes additional restrictions on dealings in Computershare securities by Computershare directors and certain specified executives (designated persons). These designated persons may deal in Computershare securities during the four week period after the Company releases its half year and full year financial results, and after the date on which its Annual General Meeting is held, subject always to the laws on insider trading.

In addition, these designated persons may only deal in Computershare securities outside those specified four week trading windows with an express prior clearance by a nominated director. During certain prohibited periods, being the period between 15 December and the Company's release of its half year results and the period between 15 June and the Company's release of its full year results, and such other periods as may be determined by the Board from time to time, clearance to deal can only be given in exceptional circumstances.

Under the policy, designated persons are also prohibited from entering into an arrangement pursuant to which they seek to hedge the economic risk associated with an unvested incentive award made to them by Computershare.

The list of designated persons is set out in Schedule 1 of the Securities Trading Policy. It is reviewed and updated as appropriate, having regard to any changes in the structure of or the creation of new roles within Group management. An up-to-date copy of the Board-approved Securities Trading Policy is available from http://www.computershare.com/governance.

14. CORPORATE REPORTING

The Chief Executive Officer and the Chief Financial Officer have made a Declaration to the Board of Directors in respect of the year ended 30 June 2017, as detailed on page 105 of this Annual Report. The Chief Executive Officer and the Chief Financial Officer also provided an equivalent statement to the Directors in respect of the Company's half year report for the period ended 31 December 2016.

CORPORATE GOVERNANCE STATEMENT

15. CONFLICT OF INTEREST AND INDEPENDENT ADVICE

If a director has an actual or potential conflict of interest in a matter under consideration by the Board or a Committee of the Board, that director must promptly disclose that conflict of interest and abstain from deliberations on the matter. In that circumstance, the director is not permitted to exercise any influence over other Board members or Committee members on that issue, nor receive relevant Board or Committee papers.

The Company permits any director or Committee of the Board to obtain external advice about transactions or matters of concern at the Company's cost. Directors seeking independent advice must obtain the approval of the Chairman, who is required to act reasonably in deciding whether the request is appropriate.

16. ETHICAL STANDARDS

Computershare recognises the need for directors and employees to perform to the highest standards of behaviour and business ethics. The Board has adopted a Code of Conduct that sets out the principles and standards with which all officers and employees are expected to comply as they perform their respective functions. The Code recognises the legal and other obligations that the Company has to legitimate stakeholders, and requires that directors, officers and employees maintain the highest standards of propriety and act in accordance with the law.

A copy of the Group's Board-approved Code of Conduct is available from the corporate governance section of http://www.computershare.com/governance.

17. SHAREHOLDER COMMUNICATIONS AND INVESTOR RELATIONS

Computershare has an investor relations program in place with the aim of facilitating effective communication between Computershare and its investors. A key feature of this program is to ensure that shareholders are notified of, or are otherwise able to access information necessary to assess Computershare's performance. Information is communicated to shareholders through the following means:

- > The Annual Report, which is distributed to all shareholders who elect to receive it. An overview of the previous financial year is also included in the Notice of AGM that all shareholders receive.
- > The AGM and any other shareholder meetings called from time to time to obtain shareholder approval as required.
- > The Company's website, which contains information regarding the Company and the Group and its corporate governance framework. The Investor Relations section of the website also includes information released to the ASX, a copy of investor and analyst briefing documentation, press releases and webcasts.
- > By email to those shareholders who have supplied their email address for the purpose of receiving communications from the Company electronically. Computershare actively encourages shareholders to provide an email address to facilitate more timely and effective communication with them and runs campaigns from time to time to encourage greater email adoption.

Computershare also encourages shareholders to participate in the Company's AGM. Shareholders who are unable to attend and vote in person at the meeting are encouraged to vote electronically via Computershare's service known as InvestorVote, where they can view an electronic version of the voting form and accompanying materials and submit their votes. Computershare also encourages shareholders who are unable to attend the AGM to communicate any issues or questions by writing to the Company.

18. COMMITMENT TO AN INFORMED MARKET RELATING TO COMPUTERSHARE SECURITIES

The Board has a Market Disclosure Policy to ensure the fair and timely disclosure of price-sensitive information to the investment community as required by applicable law.

In order to effectively manage its continuous disclosure obligations, the Chief Executive Officer has established a Disclosure Committee which is responsible for the following matters:

- > considering what information needs to be released to the market by Computershare, although routine administrative announcements may be made by the Company Secretary without consulting the Disclosure Committee
- > ensuring announcements relating to significant matters are referred to the Board for consideration and approval, namely announcements relating to the Company's half and full year financial reports, financial projections and future financial performance as well as changes to the Group's policy or strategy
- > approving the disclosure of information to the market for matters not referred to the Board
- > implementing adequate systems for ensuring the timely disclosure of material information to the market, including where such information needs to be released urgently

The Disclosure Committee consists of the Chief Executive Officer, the Chief Financial Officer, the Head of Investor Relations and the Company Secretary. Where the urgency of an issue, which under the policy is to be referred to the Board, prevents its consideration by the full Board, an announcement relating to that issue may be approved for release to the market by all available directors in conjunction with the Disclosure Committee.

Further, in circumstances where it is considered appropriate to request a trading halt (for example, where Computershare is required to disclose information to the market, but for whatever reason is unable to do so promptly and without delay) the Chief Executive Officer, or if the Chief Executive Officer is unavailable, the Chairman or the Chief Financial Officer, is authorised to request a trading halt on behalf of the Company. The full Board is to be consulted as far as is practicable on any request for a trading halt.

A copy of the Board-approved Market Disclosure Policy is available from the corporate governance section of http://www.computershare.com/governance.

19. EXTERNAL AUDITORS

The Company's policy is to appoint external auditors who demonstrate professional ability and independence. The auditor's performance is reviewed annually.

PricewaterhouseCoopers were appointed as the external auditors in May 2002.

PricewaterhouseCoopers normally rotates audit engagement partners on listed companies every five years. It is also PricewaterhouseCoopers' policy to provide an annual declaration of independence, a copy of which can be found on page 52 of this Annual Report. The external auditor is required to attend the Company's Annual General Meeting and be available to answer shareholder questions about the conduct of the audit and the preparation of the content of the audit report, the accounting policies adopted by the Company in relation to the preparation of the financial statements and the independence of the auditor in relation to the conduct of the audit.

An analysis of fees paid to the external auditors, including a breakdown of fees for non-audit services, is provided in the Directors' Report (see page 51 of this Annual Report).

20. INTERNAL AUDITORS

Computershare has a dedicated Group Internal Audit function. The function is led by the Group Head of Internal Audit who has a reporting line to the Chairman of the Risk and Audit Committee. Group Internal Audit is authorised to audit all areas of the Computershare Group without the need for prior approval. In carrying out its responsibilities, it has full and unrestricted access to all records, property, functions, IT systems and staff in the Group.

Each financial year, the function develops an annual audit plan which is approved by the Risk and Audit Committee. The function's key responsibilities are to review and appraise the adequacy, design and effectiveness of the Group's system of internal controls and evaluate and improve the effectiveness of risk management, control and governance processes and to identify control gaps.

On completion of audit assignments, Internal Audit will issue written reports which are distributed to management and communicated to the Risk and Audit Committee. Where the report identifies specific findings and recommendations, the report will include an action plan from management to implement appropriate corrective action. All internal audits are conducted in accordance with the Institute of Internal Auditor's Standards for the Professional Practice of Internal Auditing.

21. WHISTLEBLOWING

The Board has approved a Whistleblower Policy that specifically outlines procedures for dealing with allegations of improper conduct made by directors, officers or employees of the Company or parties external to Computershare. Concerns can be raised anonymously in a number of ways, including through the Company's online whistleblower reporting system, by telephone or by mail. Any reported concerns are assessed and handled by regional Whistleblower officers. The Group Whistleblower Officer also provides quarterly reports to the Group Risk and Audit Committee on any concerns reported over the period.

All Computershare employees have received training about the Company's Whistleblower Policy, including how to detect and report improper conduct. A copy of the Whistleblower Policy is available from http://www.computershare.com/whistleblowing.

22. CORPORATE AND SOCIAL RESPONSIBILITY

For details relating to the Company's corporate and social responsibility initiatives, see pages 16 to 17 of this Annual Report.

23. HEALTH AND SAFETY

Computershare aims to provide and maintain a safe and healthy work environment. Computershare acts to meet this commitment by implementing work practices and procedures throughout the Group that comply with the relevant regulations governing workplaces in each country in which the Group operates. Employees are expected to take all practical measures to ensure a safe and healthy working environment, in keeping with their defined responsibilities and applicable laws.

24. COMPANY SECRETARY

The Company Secretary during the reporting period was Dominic Horsley. Under Computershare's Constitution, the appointment and removal of the Company Secretary is a matter for the Board.

Among other matters, the Company Secretary advises the Board on governance procedures and supports their effectiveness by monitoring Board policy and procedures, coordinating the completion and dispatch of Board meeting agendas and papers and assisting with the induction of new Directors. The Company Secretary is accountable to the Board, through the Chairman, for these responsibilities.

Dominic Horsley joined the Company in June 2006, having previously practised law at one of Asia Pacific's leading law firms and worked as a Corporate Counsel with a major listed Australian software and services supplier. Dominic completed a Bachelor of Arts (Hons) in Economics at the University of Cambridge and completed his legal studies at the College of Law in London. Dominic is also the Chief Legal Counsel for the Group's Asia Pacific operations and is a Fellow of the Governance Institute of Australia.

All directors have access to the advice and services of the Company Secretary.

DIRECTORS' REPORT

DIRECTORS' REPORT

The Board of Directors of Computershare Limited has pleasure in submitting its report in respect of the financial year ended 30 June 2017.

DIRECTORS

The names of the directors of the Company in office during the whole year and up to the date of this report, unless otherwise indicated, are:

Non-executive

Simon David Jones (Chairman)

Christopher John Morris

Tiffany Lee Fuller

Markus Erhard Kerber

Penelope Jane Maclagan

Arthur Leslie Owen

Joseph Mark Velli

Executive

Stuart James Irving (President and Chief Executive Officer)

PRINCIPAL ACTIVITIES

The principal activities of the Group are outlined in the Group Operating Review set out on pages 20 to 21 and form part of this report.

CONSOLIDATED PROFIT

The profit of the consolidated entity for the financial year was \$271.7 million after income tax. Net profit attributable to members of the parent entity was \$266.4 million, which represents an increase of 69.3% on the previous year's result of \$157.3 million. Profit of the consolidated entity for the financial year after management adjustment items was \$297.3 million after income tax and non-controlling interests. This represents a decrease of 2.0% on the 2016 result of \$303.5 million.

Net profit after management adjustment items is determined as follows:

	2017 \$000	2016 \$000
Net profit attributable to members of the parent entity	266,395	157,334
Management adjustment items (net of tax):		
Amortisation		
Amortisation of intangible assets	39,302	64,043
Acquisitions and disposals		
Gain on disposals	(48,838)	(325)
Acquisition related restructuring costs	1,443	1,304
Acquisition accounting adjustments	(1,056)	46,341
Acquisition and disposal related expenses	666	2,408
Foreign currency translation reserve write-off on disposals	-	25,904
Gain on acquisition	-	(8,891)
Asset write-down	-	1,687
Other		
Major restructuring costs	20,477	8,465
Voucher Services impairment	11,315	-
Put option liability re-measurement	7,080	7,526
Marked to market adjustments – derivatives	488	(2,256)
Net profit after management adjustment items	297,272	303,540

Management adjustment items

Management results are used, along with other measures, to assess operating business performance. The Group believes that exclusion of certain items permits better analysis of the Group's performance on a comparative basis and provides a better measure of underlying operating performance. Description of management adjustment items can be found in note 4 of the financial statements.

The non-IFRS financial information contained within this Directors' report has not been audited in accordance with the Australian Auditing Standards.

DIVIDENDS

The following dividends of the consolidated entity have been paid or declared since the end of the preceding financial year:

Ordinary shares

A final dividend in respect of the year ended 30 June 2016 was declared on 10 August 2016 and paid on 13 September 2016. This was an ordinary dividend of AU 17 cents per share franked to 20% amounting to AUD 92.9 million (\$69.8 million).

An interim dividend was declared on 15 February 2017 and paid on 22 March 2017. This was an ordinary dividend of AU 17 cents per share franked to 30% amounting to AUD 92.9 million (\$69.8 million).

A final dividend in respect of the year ended 30 June 2017 was declared by the directors of the Company on 16 August 2017 and paid on 18 September 2017. This was an ordinary unfranked dividend of AU 19 cents per share. As the dividend was not declared until 16 August 2017, a provision was not recognised as at 30 June 2017.

REVIEW OF OPERATIONS

The review of operations is outlined in the Group Operating Review set out on pages 20 to 21 and forms part of this report.

SIGNIFICANT EVENTS AND SIGNIFICANT CHANGES IN ACTIVITIES

A discussion of significant events and significant changes in activities, if applicable, is included in the Group Operating Review set out on pages 20 to 21 and forms part of this report.

In the opinion of the directors, there were no other significant changes in the affairs of the consolidated entity during the financial year under review that are not otherwise disclosed in this report or the consolidated accounts.

SIGNIFICANT EVENTS AFTER YEAR END

No other matter or circumstance has arisen since the end of the financial year which is not otherwise dealt with in this report or in the consolidated financial statements that has significantly affected or may significantly affect the operations of the consolidated entity, the results of those operations, or the state of affairs of the consolidated entity in subsequent financial years. For details of significant post balance date events refer to notes 9 (disposal of Karvy Computershare Private Limited) and 28 (share buy-back).

LIKELY DEVELOPMENTS AND FUTURE RESULTS

A discussion of business strategies and prospects is set out on pages 22 to 23 and forms part of this report.

ENVIRONMENTAL REGULATIONS

The Computershare Group is not subject to significant environmental regulation.

INFORMATION ON DIRECTORS

The qualifications, experience and responsibilities of directors together with details of all directorships of other listed companies held by a director in the three years to 30 June 2017 and any contracts to which the director is a party to under which they are entitled to a benefit are outlined in the Corporate Governance Statement and form part of this report.

DIRECTORS' REPORT

Directors' interests

At the date of this report, the direct and indirect interests of the directors in the securities of the Company are:

Name	Number of ordinary shares	Number of performance rights
SJ Irving	27,837	300,692
TL Fuller	2,000	-
SD Jones	19,957	-
ME Kerber	40,000	-
PJ Maclagan	11,543,868	-
CJ Morris	35,131,000	-
AL Owen	12,910	-
JM Velli	10,000	-

Meetings of directors

The number of meetings of the Board of Directors (and of Board Committees) and the number of meetings attended by each of the directors during the financial year were:

	Directors' Meetings		Comr	Risk and Audit Committee Meetings		Nomination Committee Meetings		eration nittee tings
	Α	В	Α	В	Α	В	Α	В
SJ Irving	6	6	-	-	4	4	4	4
TL Fuller	6	6	7	7	4	4	4	4
SD Jones	6	6	7	7	4	4	4	4
ME Kerber	4	6	-	-	3	4	2	4
PJ Maclagan	6	6	-	-	4	4	4	4
CJ Morris	6	6	-	-	4	4	4	4
AL Owen	6	6	7	7	4	4	4	4
JM Velli	6	6	-	-	4	4	4	4

A - Number of meetings attended

The Board also has an Acquisitions Committee comprising SD Jones, ME Kerber, CJ Morris, SJ Irving and MB Davis (Chief Financial Officer). The Committee receives a monthly report and meets on an informal basis as necessary. Accordingly, it is not included in the above table. The Board also forms sub-committees to consider specific transaction opportunities as appropriate.

INFORMATION ON COMPANY SECRETARY

The qualifications, experience and responsibilities of the Company Secretary are outlined in the Corporate Governance Statement and form part of this report.

INDEMNIFICATION OF OFFICERS

During the period, the Group paid an insurance premium to insure directors and executive officers of the Group and its controlled entities against certain liabilities. Disclosure of the amount of insurance premium payable and a summary of the nature of liabilities covered by the insurance contract is prohibited by the insurance policy.

B - Number of meetings held during the time the director held office during the financial year.

REMUNERATION REPORT

This report covers:

- A. Remuneration strategy
- B. A summary of key remuneration highlights in the current financial year
- C. The structure of remuneration at Computershare
- D. Details of remuneration and service contracts
- E. Proportions of fixed and performance related remuneration
- F. Other information

A. REMUNERATION STRATEGY

Computershare's remuneration strategy is designed to:

- > Be competitive in the local employment market where an executive is based so as to support the attraction and retention of a talented executive team.
- > Motivate executives to deliver excellent performance; and
- > Align remuneration outcomes for executives with the interests of shareholders.

Computershare's remuneration strategy and structure is reviewed by the Board and the Remuneration Committee on an ongoing basis for its appropriateness and effectiveness.

B. A SUMMARY OF KEY REMUNERATION HIGHLIGHTS IN THE CURRENT FINANCIAL YEAR

Set out below are some of the key remuneration outcomes and highlights which occurred during the FY2017 year:

- > There was no broad based salary increase for staff globally. There was also no general salary increase for the Group's executive and key management personnel and no increase in non-executive director fees.
- > Short-term incentive (STI) outcomes for senior executives were modestly up in FY2017 on FY2016 this was attributable to an improvement in FY2017 Group EBITDA as compared to budget and there was also an increase in Group management EPS of approximately 3.5% as compared to FY2016 on a constant currency basis.
- > Long term incentive awards granted in FY15 were tested against their relevant performance hurdles based on performance over 1 July 2014 to 30 June 2017. Awards subject to the management EPS hurdle failed to meet the threshold EPS target of 69.74 US cents per share. Awards subject to the TSR hurdle narrowly missed the vesting threshold of 50% with Computershare's ranking of 43% (being the 57th ranked company in the peer group of the ASX100).
- > The final award of performance rights under Computershare's legacy long-term incentive plan that were granted in 2012 are vesting in August/September 2017. The 50% of the awards that were subject to a performance target of at least 7.5% annual compound growth in management EPS over a five year performance period will lapse as the target was not met. The 50% of awards subject to a retention condition will vest for those executives who satisfy the five year period. This equates to 475,000 vested shares.
- > Computershare staff remain active participants in the various share plans offered by Computershare globally with participation rates for the broad based plans typically exceeding more than 60% of eligible staff.

The Board also undertook a benchmark review of the Group CEO's remuneration in financial year 2017. This was the first benchmark review of the Group CEO's remuneration undertaken since his appointment in 2014. The outcome of the review revealed that the Group CEO's remuneration was substantially below market rates as compared to industry and size based peers with total remuneration being well below the 25th percentile. As a result of that review, the Board approved a market adjustment to the Group CEO's base salary from AUD 910,000 to AUD 1,190,000 (equal to a 30.7% increase) and a corresponding increase in total remuneration. Following and despite the review, the Group CEO's remuneration in FY2017 still remained significantly below the 25th percentile when compared to a peer group of companies with comparative market capitalisation.

The Board also undertook a further review in FY2017 of the structure of the remuneration incentives and mix for the Group CEO and Group CFO. As a result, the Board has implemented changes effective from FY18 onwards to simplify the structure of the STI plan for the Group CEO and Group CFO and to further align it to the Group's strategic objectives. The Board also determined to adjust for these executives the remuneration mix between STI and LTI such that the amount allocated to STI has been increased and the amount allocated to LTI has been correspondingly decreased. Further details regarding these changes will be provided in the remuneration disclosures for FY18.

The statutory pay disclosures for the Group CEO in FY2017 as set out on page 45 of this report include an amount in respect of 'Other' benefits paid. These exclusively relate to payments made in accordance with the Group's expatriate policy as the Group CEO agreed to relocate himself and his family to the United Kingdom for a short term period because of a number of key strategic projects currently taking place across the Group in the northern hemisphere.

DIRECTORS' REPORT

C. THE STRUCTURE OF REMUNERATION

Non-executive directors

Computershare's total non-executive directors' fee pool has a limit of AUD 2.0 million. This limit was approved by shareholders in November 2014.

SD Jones receives a fixed fee of AUD 325,000 as Chairman. All other non-executive directors receive a base fee of AUD 150,000. TL Fuller receives an additional AUD 75,000 as the Chair of the Risk and Audit Committee and other non-Chair members of the Risk and Audit Committee (AL Owen and SD Jones) receive an additional AUD 25,000 per annum as members on that committee. JM Velli, as Chairman of the Remuneration Committee receives an additional AUD 25,000 for performing those duties. These fees are inclusive of statutory superannuation where applicable. Market data obtained by Computershare confirmed that non-executive director fees are at or below the 25th percentile when compared to companies in the ASX 100 as well as a smaller comparator group of companies by market capitalisation.

There were no non-executive director fee increases in FY2017.

Computershare has adopted a policy that if any director wishes to receive their director fees in a different currency to AUD, then they can elect to do so and an exchange rate will be struck at the start of each financial year for the fees payable in that year. The Board has recently amended this policy such that if there is material change (up or down) in the foreign exchange rate applicable to an overseas director that director's fee in AUD will be adjusted accordingly.

No bonuses, either short or long-term, are paid to non-executive directors. They are not provided with retirement benefits other than statutory superannuation entitlements (where applicable). They do not receive shares or options from Computershare.

CEO and other senior executives

Remuneration for the CEO and other key senior executives comprises three main components, being a fixed base salary (which is not at risk), a variable short-term incentive (STI) which is calculated by reference to current year's performance and a variable long-term incentive (LTI) which comprises awards of performance rights over shares in Computershare.

For the Group CEO and CFO the mix between fixed, short-term variable and long-term variable remuneration in FY2017 was as follows (based on on-target performance):

	Fixed remuneration	Variable rer	nuneration
	Base Salary	STI	LTI
CEO/CFO	35%	15%	50%

Short-term incentives

STI incentives for senior executives at Computershare in FY2017 comprised a cash bonus (CSTI) and a grant of Computershare shares made on a deferred vesting basis (DSTI).

Executives are provided with an 'on target package guide' which is an amount equal to the value of the base salary and their STI assuming 'on target' performance. If an executive achieves 'on target' performance their total STI award would be equal to approximately 43% of their base salary. The maximum entitlement that an executive could receive as an STI would be 75% of their base salary.

The following table explains how each component of the STI (being the CSTI and the DSTI) are determined and the limits that apply to each component.

Component	% of on target package guide	Minimum entitlement	Maximum entitlement	Measurement	Comment
CSTI (short-term	15% (equal to	Nil	0	70% of CSTI is calculated by reference to performance against the budgeted	Calculated and paid annually after the release of the annual results.
cash bonus)	base salary) guide (equal or region(s) for which the relevant executive to 32% of is responsible.		The CSTI strongly aligns the executive's CSTI with the performance of the business unit(s) or region(s) they manage.		
			base salary)	On target performance for an executive is meeting the relevant budgeted management EBITDA target for that executive and the maximum entitlement is reached if the executive achieves 120% of their budgeted management EBITDA target. No CSTI is payable based on financial performance if the executive achieves less than 80% of their target.	
				The remaining 30% of CSTI is calculated based on personal objectives tailored to the executive's responsibilities and role. Matters typically covered include cost control, business expansion, risk management and service levels.	
DSTI (short-term incentive	15% (equal to 21.4% of	Nil	30% of the on target package	50% of DSTI is calculated by reference to the Group's management earnings per share (EPS) growth over the year on a constant currency	Calculated annually after the release of the annual results. Grants are not generally made until after the release of the annual report.
satisfied by the grant of equity on a deferred basis)	guide (equal basis. On target performance is management to 43% of base salary) and the maximum entitlement is reached if		The DSTI aligns an executive's remuneration with the overall Group's performance, and provides an incentive for executives to work to maximise overall Group performance as well as the performance of the particular business unit(s) they manage.		
			The remaining 50% of DSTI is calculated based on strategic, cultural and organisational measures. These measures are regularly reviewed and typically cover non-financial		Deferred vesting: DSTI grants are unable to be sold for two years after the date of grant and are also subject to forfeiture if an executive resigns or is terminated for cause in this period.
				performance, leadership, replaceability and character.	DSTI grants are designed as an incentive to encourage long-term, sustainable performance.

The management adjustment items applied to determine management EBITDA (for CSTI) and management EPS (for DSTI) are set out in note 4 of the financial statements. The Board retains the discretion to review management adjustment items before the calculation of STI awards to executives.

STI outcomes in the 2017 financial year

The table below shows the STI paid or payable to each Computershare executive who is identified as key management personnel for entitlements referable to performance in the financial year ended 30 June 2017. The table sets out the actual amounts awarded as STI and how they relate to the maximum entitlement for each executive.

Executive	STI awarded (USD)	STI as percentage of maximum
SJ Irving	459,845	68.5%
SA Cameron	121,227	51.2%
PA Conn	218,195	54.2%
MB Davis	285,124	62.8%
SHE Herfurth	136,672	56.6%
ML McDougall	152,107	51.4%
SR Rothbloom	451,447	50.6%
N Sarkar	205,034	57.3%
SS Swartz	142,826	58.7%
JLW Wong	269,520	56.6%

DIRECTORS' REPORT

Long-term incentives

The Group CEO and CFO and other eligible senior executives also receive as part of their total remuneration a long-term incentive award which comprises a grant of performance rights (also known as zero exercise price options) over Computershare shares. The executives who receive long-term incentive awards will generally comprise the executives who are identified as key management personnel in this report as well as a small number of other senior executives who are identified as being particularly important to the longer term future of Computershare.

Details of the long-term incentive plan, which is known as Computershare's LTI plan, are set out below.

Key features of the LTI plan

Eligibility

Participants in the LTI plan comprise the Group's CEO and CFO and a limited pool of the most senior executives who are important to the Company's future.

Frequency and value of grants

Awards under the LTI plan will typically be made annually. A resolution to approve the proposed grant of performance rights under the LTI plan to the Group CEO is put to shareholders each year at the Company's AGM.

The value of an award made to an eligible executive under the LTI plan is calculated as a percentage of the executive's base salary plus 'on target' STI award (being both the cash (CSTI) and deferred shares (DSTI) components). For awards made in November 2016, the Group CEO and CFO received an LTI award equal to 50% of their total remuneration package. For other eligible executives, the value of their LTI award was in a range of approximately 25% to 35% of their total remuneration package.

The actual number of performance rights that an eligible executive receives is calculated by dividing that executive's LTI award entitlement by the 'face value' of Computershare's share price. For a grant of performance rights in a given financial year, 'face value' is the volume weighted average share price over the five trading days after the full year results announcement for the prior financial year. For awards made in November 2016 in respect of the financial year 2017, the face value of Computershare's share price for the purpose of calculating LTI award entitlements was AUD 9.99.

EPS growth performance hurdle

Under the LTI plan, 50% of each award is subject to a management EPS growth hurdle that is tested once at the end of a three year performance period and will vest in accordance with the table below:

Compound annual growth in manageme	Performance rights subject to EPS hurdle that vest (%)	
Maximum % or above	15% or greater	100%
Between threshold % and maximum %	Between 5% and 15%	Progressive pro rata vesting between 50% to 100% (i.e. on a straight line basis)
Threshold %	5%	50%
Less than the threshold %	Less than 5%	0%

The Board believes that the EPS growth hurdle under the LTI plan provides an appropriate incentive to its management team to achieve sustainable growth outcomes for the Computershare Group over the longer term. The Board reviews the management EPS performance hurdles from time to time to ensure that this remains the case.

Total Shareholder Return performance hurdle

The remaining 50% of each award under the LTI plan is subject to a performance measure based on Total Shareholder Return or 'TSR'. For these purposes, TSR means the change in shareholder value over the performance period by measuring movement in share price plus dividends (assuming reinvestment).

The performance measure compares the TSR of Computershare's shares against the TSR of the companies within the ASX 100 index at the start of the performance period on the following basis:

Relative TSR ranking against peer group	Performance rights subject to TSR hurdle that vest (%)
At or above the 75th percentile	100%
Between the 50th to 75th percentile	Progressive pro rata vesting between 50% to 100% (i.e. on a straight line basis)
Equal to the 50th percentile	50%
Below the 50th percentile	0%

The Board has chosen to compare the TSR of Computershare against the ASX 100 index as there is not a narrow comparator group of companies that are listed on exchanges globally that Computershare can readily compare itself with. The Board believes that having a performance measure that compares Computershare's TSR performance with the TSR of companies in a broad index (the ASX 100) will further align the remuneration outcomes for its senior executives with the investment performance of its shareholders.

As at the date of this report, there are 1.5 million performance rights outstanding under the LTI plan. These include 750,375 performance rights that were granted to 13 executives in the financial year 2017 and which are due to vest in September 2019 (subject to performance against hurdles).

Other plan features

Other features of the LTI plan include Board discretion to determine award outcomes for executives in certain circumstances such as cessation of employment or a change of control and also to cash settle awards on vesting if local regulations or practices make it appropriate to do so. The LTI plan also includes a clawback mechanism that may be triggered in the event of fraud, dishonesty or material misstatement of financial statements.

LTI outcomes in the 2017 financial year

LTI awards that were granted in November 2014 were subject to performance hurdles based on performance over the period 1 July 2014 to 30 June 2017.

For performance rights subject to the EPS performance hurdle, to meet the vesting threshold of 5% compound growth in EPS over the performance period would have required FY2017 EPS to be at least 69.74 US cents per share. Accordingly, all of the LTI awards subject to the EPS performance test lapsed.

For performance rights subject to the TSR performance hurdle, Computershare's relative TSR ranking against the peer group was 43% and this was below the threshold vesting hurdle of 50%. Accordingly, all of the LTI awards subject to the TSR performance test lapsed.

Overview of the legacy DLI plan

The Computershare LTI plan was introduced in 2014 following a review of the then current long-term incentive plan which was known as the Deferred Long-Term Incentive Plan (DLI plan). The DLI plan is now a legacy plan and vesting of the final awards under that plan is occurring in August / September 2017.

The DLI plan comprised awards of performance rights where 50% of awards were subject to a performance hurdle based on Computershare meeting management EPS growth targets, while the remaining 50% were subject to a retention condition which is satisfied if the relevant executive remains with Computershare for five years.

Of the final awards that were granted in 2012, the 50% of awards subject to a retention period have or will vest in full for executives who remain employed on the vesting date and all of the 50% of awards subject to the management EPS hurdle have or will lapse.

Other remuneration

Like all our employees, key management personnel can participate in the Group's general employee share plans. An overview of the Group's employee option and share plans is disclosed in note 41 of the financial statements.

Computershare pays cash bonuses and makes STI awards (but not LTI grants) to a further group of senior executives in accordance with the same STI structure as outlined above. Computershare will also generally pay discretionary cash bonuses and make allocations of shares (subject to deferred vesting periods) to an additional broader pool of high performing employees who are not participants in the structured STI award program. On occasions, the Group allocates shares (subject to deferred vesting periods) outside the structured annual cycle, for instance as sign-on incentives, as part of specific project incentives or in recognition of exceptional performance.

Relationship between remuneration and Group's performance

One of the key principles of Computershare's remuneration strategy is to ensure that there is a link between the remuneration outcomes for executives and company performance and its consequent impact on shareholder interests. The Board believes that the use of a management EPS growth hurdle and a relative TSR hurdle under the Group's executive LTI plan supports that alignment. Similarly the Board believes that short-term incentive outcomes for executives should reflect a combination of personal objectives as well as targets that are based on financial performance. The following table highlights some of the key financial results for Computershare over the period from the financial year 2013 to the financial year 2017 with the corresponding average STI outcomes for executive key management personnel over the same period.

	2013	2014	2015	2016	2017
Management EBITDA (USD million)	509.8	540.6	554.1	532.6	540.8
Statutory EPS (US cents)	28.25	45.20	27.61	28.55	48.76
Management EPS (US cents)	54.85	60.24	59.82	55.09	54.41
Management EPS (US cents) – constant currency ¹	47.30	53.66	54.18	52.76	54.41
Total Dividend (AU cents per share)	28	29	31	33	36
Share price as at 30 June (AUD)	10.27	12.48	11.71	9.17	14.14
Average STI received as % of maximum opportunity for executive KMP (%)	66.5	65.3	48.7	48.0	56.8

¹ Translated at FY2017 average exchange rates

DIRECTORS' REPORT

D. DETAILS OF REMUNERATION AND SERVICE CONTRACTS

Directors

The directors of Computershare Limited who held the position during the current financial year are listed below.

Non-executive	Execu	tive		
CJ Morris	SJ Irvir	ng	President and Chief Executive Officer	
TL Fuller				
SD Jones				
ME Kerber				
PJ Maclagan				
AL Owen				
JM Velli				

Key management personnel other than directors

The individuals listed below are key management personnel of the Group other than directors (within the meaning of the Australian accounting standard AASB 124 Related Party Disclosures) who have the authority and responsibility for planning, directing and controlling the activities of the Group. All individuals named below held their position for the whole of the financial year ended 30 June 2017.

Name	Position	Employer
SA Cameron	President – Australia and New Zealand	Computershare Investor Services Pty Ltd
PA Conn	President – Global Capital Markets	Computershare Inc (US)
MB Davis	Chief Financial Officer	Computershare Ltd
SHE Herfurth	President – Continental Europe	CPU Deutschland GmbH & Co KG
ML McDougall	Chief Information Officer	Computershare Technology Services Pty Ltd
SR Rothbloom	President – North America	Computershare Inc (US)
N Sarkar	President - United Kingdom, Channel Islands, Ireland and South Africa	Computershare Investor Services PLC (UK)
SS Swartz	President – Canada	Computershare Trust Company of Canada
JLW Wong	President – Asia	Computershare Hong Kong Investor Services Limited

Service contracts

On appointment to the board, all non-executive directors sign a formal appointment letter which includes details of their director fees. Non-executive directors do not have notice periods and are not entitled to receive termination payments.

Except for the Group CEO, no director may be in office for longer than three years without facing re-election. Please refer to Section 3 of the Corporate Governance Statement for further information on the Company's re-election process.

Neither the Group CEO nor other executive key management personnel are employed under fixed term arrangements with Computershare. Their notice periods are based on contractual provisions and local laws (e.g. for the Group CEO and CFO and for those executives based in Australia this is 30 days' notice).

On termination of employment key management personnel are entitled to statutory entitlements in their respective jurisdictions of employment. The DSTI plan provides for full vesting on redundancy or termination by the Group other than for cause. The DLI plan has a structured pro rata arrangement in the same circumstances and under the LTI plan, subject to Board discretion otherwise, performance rights for 'good leavers' will not vest on cessation of employment but instead a pro rata proportion will be eligible to be retained by the executive and will be subject to vesting at the end of the original performance period based on satisfaction of the applicable performance measures. Otherwise, none of these executives would, subject in some instances to local requirements in the jurisdictions where the Group operates, receive special termination payments should they cease employment for any reason.

Amounts of remuneration

Details of the nature and amount of each element of the total remuneration for each director and member of key management personnel for the year ended 30 June 2017 are set out in the table below. Where remuneration was paid in anything other than USD, it has been translated at the average exchange rate for the financial year (for example the 2017 USD/AUD average rate was 0.75208, the 2016 USD/AUD average rate was 0.72732).

Statutory remuneration details

Financial Vear Salarias Salarias Other Superamuation Oth			Short	-torm	Long-term	Post employment benefits	Shara h	ased navments	e avnanca	Other ⁴	Total
Name	Fi		Salaries	Cash profit share and	_	Superannuation		Performance rights/	Phantom	Other	iotai
		Year								\$	\$
The color of the	Directors										
Teller	SJ Irving⁵	2017	894,979	232,584	44,764	14,753	-	454,684	-	347,378	1,989,142
SD Jones 137,656 12,983 150,639 SD Jones 2017 248,477 14,753 263,230 ME Kerber 2017 109,017 13,948 263,230 ME Kerber 2017 109,017		2016	661,866	296,109	11,046	14,043	11,496	144,500	-	-	1,139,060
SD Jones	TL Fuller ⁵	2017	154,538	-	-	14,681	-	-	-	-	169,219
ME Kerbere 2016 214,394 13,948 - 228,342 ME Kerbere 2017 109,017 - - - - - 109,017 2016 115,159 - - - -		2016	137,556	-	-	12,983	-	-	-	-	150,539
ME Kerbers 2017 109,017 109,017 109,017 109,017 115,159 115,	SD Jones ⁵	2017	248,477	-	-	14,753	-	-	-	-	263,230
PJ Maclagan 2016		2016	214,394	-	-	13,948	-	-	-	-	228,342
P.J. Maclagan P.J. Maclaga	ME Kerber⁵	2017	109,017	-	-	-	-	-	-	-	109,017
CJ Morriss 2016 109,099 109,099 CJ Morriss 2017 112,812 112,812 CJ Morriss 2016 141,311		2016	115,159	-	-	-	-	-	-	-	115,159
CJ Morris ⁶ 2017 112,812 112,812	PJ Maclagan ⁵	2017	112,812	-	-	-	-	-	-	-	112,812
Mathematical Notation		2016	109,099	-	-	-	-	-	-	-	109,099
AL Owen ⁶ 2017 128,230 128,230 2016 138,966 138,966 JM Velli ⁶ 2017 142,768 142,768 2016 139,171 139,171 Other key management personnel SA Cameron ⁶ 2017 315,882 68,092 (817) 14,753 39,694 164,345 - 1,848 603,797 2016 305,481 72,487 (777) 14,043 55,325 632 - 1,806 448,997 PA Conn 2017 536,550 122,191 70,900 161,041 890,682 2016 536,550 119,320 82,369 (39,118) 699,121 MB Davis ⁶ 2017 605,428 157,336 10,075 14,753 91,007 319,818 - 2,220 1,200,637 2016 585,501 149,025 9,773 14,043 107,594 123,549 - 2,166 991,651 SHE Herfurth ⁶ 2017 320,290 79,089 139,022 69,064 3,441 610,906 2016 327,020 71,349 40,657 26,890 2,847 468,763 ML McDougall ⁶ 2017 394,851 89,919 6,581 14,753 57,531 72,879 - 6,618 643,132 2016 381,854 84,917 6,364 14,043 71,674 53,724 - 2,166 614,742 SR Rothbloom 2017 1,190,000 251,272 - 29,492 128,822 216,687 1,816,273 2016 1,190,039 268,779 - 29,950 168,100 (13,530) 1,643,428 N Sarkar ⁶ 2017 524,656 119,692 84,368 173,743 - 2,269 904,748 SS Swartz ⁵ 2017 320,679 81,339 - 12,873 44,295 81,002 - 3,778 543,966 2016 312,450 51,242 - 13,665 42,855 58,969 - 2,918 482,099 JLW Wong ⁶ 2017 658,675 149,220 - 126,869 71,204 140,838 - 2,144 1,148,950	CJ Morris ⁵	2017	112,812	-	-	-	-	-	-	-	112,812
Model Mode		2016	141,311	-	-	-	-	-	-	-	141,311
M Vellis	AL Owen ⁵	2017	128,230	-	-	-	-	-	-	-	128,230
Color Colo		2016	138,966	-	-	-	-	-	-	-	138,966
Other key management personnel SA Cameron ⁶ 2017 315,882 68,092 (817) 14,753 39,694 164,345 - 1,848 603,797 2016 305,481 72,487 (777) 14,043 55,325 632 - 1,806 448,997 PA Conn 2017 536,550 122,191 - - 70,900 161,041 - - 890,682 2016 536,550 119,320 - - 82,369 (39,118) - - 699,121 MB Davis ⁶ 2017 605,428 157,336 10,075 14,753 91,007 319,818 - 2,220 1,200,637 2016 585,501 149,025 9,773 14,043 107,594 123,549 - 2,166 991,651 SHE Herfurth ⁶ 2017 320,290 79,089 - - - 139,022 69,064 3,441 610,906 ML McDougall ⁵ 2017 394,851 89,91	JM Velli ⁵	2017	142,768	-	-	-	-	-	-	-	142,768
SA Cameron® 2017 315,882 68,092 (817) 14,753 39,694 164,345 - 1,848 603,797 2016 305,481 72,487 (777) 14,043 55,325 632 - 1,806 448,997 PA Conn 2017 536,550 122,191 70,900 161,041 89,682 699,121 MB Davis® 2017 605,428 157,336 10,075 14,753 91,007 319,818 - 2,220 1,200,637 2016 585,501 149,025 9,773 14,043 107,594 123,549 - 2,166 991,651 SHE Herfurth® 2017 320,290 79,089 139,022 69,064 3,441 610,906 ML McDougall® 2017 394,851 89,919 6,581 14,753 57,531 72,879 - 6,618 643,132 SR Rothbloom 2016 381,854 84,917 6,364 14,043 71,674 53,724 - 2,166 614,742 SR Rothbloom 2017		2016	139,171	-	-	-	-	-	-	-	139,171
PA Conn 2016 305,481 72,487 (777) 14,043 55,325 632 - 1,806 448,997 PA Conn 2017 536,550 122,191 - 70,900 161,041 - 890,682 2016 536,550 119,320 - 82,369 (39,118) - 699,121 MB Davis 2017 605,428 157,336 10,075 14,753 91,007 319,818 - 2,220 1,200,637 2016 585,501 149,025 9,773 14,043 107,594 123,549 - 2,166 991,651 SHE Herfurth 2017 320,290 79,089 1 139,022 69,064 3,441 610,906 2016 327,020 71,349 - 40,657 26,890 2,847 468,763 ML McDougall 2017 394,851 89,919 6,581 14,753 57,531 72,879 - 6,618 643,132 2016 381,854 84,917 6,364 14,043 71,674 53,724 - 2,166 614,742 SR Rothbloom 2017 1,190,000 251,272 - 29,492 128,822 216,687 - 1,816,273 2016 1,190,039 268,779 - 29,950 168,190 (13,530) - 1,643,428 N Sarkar 2016 558,318 106,786 - 45,596 89,251 41,393 - 2,289 904,748 2016 312,450 51,242 - 13,665 42,855 58,969 - 2,918 482,099 JLW Wong 2017 658,675 149,220 - 126,869 71,204 140,838 - 2,144 1,148,950	Other key man	agement	personnel								
PA Conn 2017 536,550 122,191 70,900 161,041 890,682 2016 536,550 119,320 - 82,369 (39,118) 699,121 MB Davis ⁵ 2017 605,428 157,336 10,075 14,753 91,007 319,818 - 2,220 1,200,637 2016 585,501 149,025 9,773 14,043 107,594 123,549 - 2,166 991,651 SHE Herfurth ⁶ 2017 320,290 79,089 139,022 69,064 3,441 610,906 2016 327,020 71,349 40,657 26,890 2,847 468,763 ML McDougall ⁵ 2017 394,851 89,919 6,581 14,753 57,531 72,879 - 6,618 643,132 2016 381,854 84,917 6,364 14,043 71,674 53,724 - 2,166 614,742 SR Rothbloom 2017 1,190,000 251,272 - 29,492 128,822 216,687 1,816,273 2016 1,190,039 268,779 - 29,950 168,190 (13,530) 1,643,428 N Sarkar ⁶ 2017 524,656 119,692 84,368 173,743 - 2,289 904,748 2016 558,318 106,786 - 45,596 89,251 41,393 - 2,680 844,024 SS Swartz ⁵ 2017 320,679 81,339 - 12,873 44,295 81,002 - 3,778 543,966 2016 312,450 51,242 - 13,665 42,855 58,969 - 2,918 482,099 JLW Wong ⁶ 2017 658,675 149,220 - 126,869 71,204 140,838 - 2,144 1,148,950	SA Cameron ⁵	2017	315,882	68,092	(817)	14,753	39,694	164,345	-	1,848	603,797
MB Davis 2016 536,550 119,320 - - 82,369 (39,118) - - 699,121		2016	305,481	72,487	(777)	14,043	55,325	632	-	1,806	448,997
MB Davis ⁵ 2017 605,428 157,336 10,075 14,753 91,007 319,818 - 2,220 1,200,637 2016 585,501 149,025 9,773 14,043 107,594 123,549 - 2,166 991,651 SHE Herfurth ⁵ 2017 320,290 79,089 139,022 69,064 3,441 610,906 2016 327,020 71,349 40,657 26,890 2,847 468,763 ML McDougall ⁵ 2017 394,851 89,919 6,581 14,753 57,531 72,879 - 6,618 643,132 2016 381,854 84,917 6,364 14,043 71,674 53,724 - 2,166 614,742 SR Rothbloom 2017 1,190,000 251,272 - 29,492 128,822 216,687 1,816,273 2016 1,190,039 268,779 - 29,950 168,190 (13,530) 1,643,428 N Sarkar ⁵ 2017 524,656 119,692 84,368 173,743 - 2,289 904,748 2016 558,318 106,786 - 45,596 89,251 41,393 - 2,680 844,024 SS Swartz ⁵ 2017 320,679 81,339 - 12,873 44,295 81,002 - 3,778 543,966 2016 312,450 51,242 - 13,665 42,855 58,969 - 2,918 482,099 JLW Wong ⁵ 2017 658,675 149,220 - 126,869 71,204 140,838 - 2,144 1,148,950	PA Conn	2017	536,550	122,191	-	-	70,900	161,041	-	-	890,682
SHE Herfurth SHE Herfurth SHE Herfurth SHE Herfurth 2017 320,290 79,089 - - - - - 139,022 69,064 3,441 610,906		2016	536,550	119,320	-	-	82,369	(39,118)	-	-	699,121
SHE Herfurth ⁵ 2017 320,290 79,089 139,022 69,064 3,441 610,906 2016 327,020 71,349 40,657 26,890 2,847 468,763 ML McDougall ⁵ 2017 394,851 89,919 6,581 14,753 57,531 72,879 - 6,618 643,132 2016 381,854 84,917 6,364 14,043 71,674 53,724 - 2,166 614,742 SR Rothbloom 2017 1,190,000 251,272 - 29,492 128,822 216,687 1,816,273 2016 1,190,039 268,779 - 29,950 168,190 (13,530) 1,643,428 N Sarkar ⁵ 2017 524,656 119,692 - 84,368 173,743 - 2,289 904,748 2016 558,318 106,786 - 45,596 89,251 41,393 - 2,680 844,024 SS Swartz ⁶ 2017 320,679 81,339 - 12,873 44,295 81,002 - 3,778 543,966 2016 312,450 51,242 - 13,665 42,855 58,969 - 2,918 482,099 JLW Wong ⁵ 2017 658,675 149,220 - 126,869 71,204 140,838 - 2,144 1,148,950	MB Davis ⁵	2017	605,428	157,336	10,075	14,753	91,007	319,818	-	2,220	1,200,637
ML McDougall 2016 327,020 71,349 - - - - 40,657 26,890 2,847 468,763 ML McDougall 2017 394,851 89,919 6,581 14,753 57,531 72,879 - 6,618 643,132 2016 381,854 84,917 6,364 14,043 71,674 53,724 - 2,166 614,742 SR Rothbloom 2017 1,190,000 251,272 - 29,492 128,822 216,687 - - 1,816,273 2016 1,190,039 268,779 - 29,950 168,190 (13,530) - - 1,643,428 N Sarkar 2017 524,656 119,692 - - 84,368 173,743 - 2,289 904,748 2016 558,318 106,786 - 45,596 89,251 41,393 - 2,680 844,024 SS Swartz 2017 320,679 81,339 - 12,873 44,295 81,002 - 3,778 543,966 2016 312,450 51,242 - 13,665 42,855 58,969 - 2,918 482,099 JLW Wong 2017 658,675 149,220 - 126,869 71,204 140,838 - 2,144 1,148,950 312,450 51,242 - 126,869 71,204 140,838 - 2,144 1,148,950 312,450 51,242 - 126,869 71,204 140,838 - 2,144 1,148,950 312,450 51,242 - 126,869 71,204 140,838 - 2,144 1,148,950 312,450 51,242 - 126,869 71,204 140,838 - 2,144 1,148,950 312,450 51,242 - 126,869 71,204 140,838 - 2,144 1,148,950 312,450 51,242 - 126,869 71,204 140,838 - 2,144 1,148,950 312,450 51,242 - 126,869 71,204 140,838 - 2,144 1,148,950 312,450 51,242 - 126,869 71,204 140,838 - 2,144 1,148,950 312,450 51,242 - 126,869 71,204 140,838 - 2,144 1,148,950 312,450 51,242 - 126,869 71,204 140,838 - 2,144 1,148,950 312,450 51,242 - 126,869 71,204 140,838 - 2,144 1,148,950 312,450 51,242 - 126,869 71,204 140,838 - 2,144 1,148,950 312,450 51,242 - 126,869 71,204 140,838 - 2,144 1,148,950 312,450 512,450 512,450 512,450 - 126,869 71,204 140,838 - 2,144 1,148,950 312		2016	585,501	149,025	9,773	14,043	107,594	123,549	-	2,166	991,651
ML McDougall ⁵ 2017 394,851 89,919 6,581 14,753 57,531 72,879 - 6,618 643,132 2016 381,854 84,917 6,364 14,043 71,674 53,724 - 2,166 614,742 SR Rothbloom 2017 1,190,000 251,272 - 29,492 128,822 216,687 1,816,273 2016 1,190,039 268,779 - 29,950 168,190 (13,530) 1,643,428 N Sarkar ⁵ 2017 524,656 119,692 84,368 173,743 - 2,289 904,748 2016 558,318 106,786 - 45,596 89,251 41,393 - 2,680 844,024 SS Swartz ⁵ 2017 320,679 81,339 - 12,873 44,295 81,002 - 3,778 543,966 2016 312,450 51,242 - 13,665 42,855 58,969 - 2,918 482,099 JLW Wong ⁵ 2017 658,675 149,220 - 126,869 71,204 140,838 - 2,144 1,148,950	SHE Herfurth ⁵	2017	320,290	79,089	-	-	-	139,022	69,064	3,441	610,906
2016 381,854 84,917 6,364 14,043 71,674 53,724 - 2,166 614,742 SR Rothbloom 2017 1,190,000 251,272 - 29,492 128,822 216,687 1,816,273 2016 1,190,039 268,779 - 29,950 168,190 (13,530) 1,643,428 N Sarkar ⁶ 2017 524,656 119,692 84,368 173,743 - 2,289 904,748 2016 558,318 106,786 - 45,596 89,251 41,393 - 2,680 844,024 SS Swartz ⁵ 2017 320,679 81,339 - 12,873 44,295 81,002 - 3,778 543,966 2016 312,450 51,242 - 13,665 42,855 58,969 - 2,918 482,099 JLW Wong ⁵ 2017 658,675 149,220 - 126,869 71,204 140,838 - 2,144 1,148,950		2016	327,020	71,349	-	-	-	40,657	26,890	2,847	468,763
SR Rothbloom 2017 1,190,000 251,272 - 29,492 128,822 216,687 - - - 1,816,273 2016 1,190,039 268,779 - 29,950 168,190 (13,530) - - - 1,643,428 N Sarkar ⁵ 2017 524,656 119,692 - - 84,368 173,743 - 2,289 904,748 2016 558,318 106,786 - 45,596 89,251 41,393 - 2,680 844,024 SS Swartz ⁵ 2017 320,679 81,339 - 12,873 44,295 81,002 - 3,778 543,966 2016 312,450 51,242 - 13,665 42,855 58,969 - 2,918 482,099 JLW Wong ⁵ 2017 658,675 149,220 - 126,869 71,204 140,838 - 2,144 1,148,950	ML McDougall ⁵	2017	394,851	89,919	6,581	14,753	57,531	72,879	-	6,618	643,132
2016 1,190,039 268,779 - 29,950 168,190 (13,530) 1,643,428 N Sarkar ⁵ 2017 524,656 119,692 84,368 173,743 - 2,289 904,748 2016 558,318 106,786 - 45,596 89,251 41,393 - 2,680 844,024 SS Swartz ⁵ 2017 320,679 81,339 - 12,873 44,295 81,002 - 3,778 543,966 2016 312,450 51,242 - 13,665 42,855 58,969 - 2,918 482,099 JLW Wong ⁵ 2017 658,675 149,220 - 126,869 71,204 140,838 - 2,144 1,148,950		2016	381,854	84,917	6,364	14,043	71,674	53,724	-	2,166	614,742
N Sarkar ⁵ 2017 524,656 119,692 84,368 173,743 - 2,289 904,748 2016 558,318 106,786 - 45,596 89,251 41,393 - 2,680 844,024 SS Swartz ⁵ 2017 320,679 81,339 - 12,873 44,295 81,002 - 3,778 543,966 2016 312,450 51,242 - 13,665 42,855 58,969 - 2,918 482,099 JLW Wong ⁵ 2017 658,675 149,220 - 126,869 71,204 140,838 - 2,144 1,148,950	SR Rothbloom	2017	1,190,000	251,272	-	29,492	128,822	216,687	-	-	1,816,273
2016 558,318 106,786 - 45,596 89,251 41,393 - 2,680 844,024 SS Swartz ⁵ 2017 320,679 81,339 - 12,873 44,295 81,002 - 3,778 543,966 2016 312,450 51,242 - 13,665 42,855 58,969 - 2,918 482,099 JLW Wong ⁵ 2017 658,675 149,220 - 126,869 71,204 140,838 - 2,144 1,148,950		2016	1,190,039	268,779	-	29,950	168,190	(13,530)	-	_	1,643,428
SS Swartz ⁵ 2017 320,679 81,339 - 12,873 44,295 81,002 - 3,778 543,966 2016 312,450 51,242 - 13,665 42,855 58,969 - 2,918 482,099 JLW Wong ⁵ 2017 658,675 149,220 - 126,869 71,204 140,838 - 2,144 1,148,950	N Sarkar⁵	2017	524,656	119,692	-	-	84,368	173,743	-	2,289	904,748
2016 312,450 51,242 - 13,665 42,855 58,969 - 2,918 482,099 JLW Wong ⁵ 2017 658,675 149,220 - 126,869 71,204 140,838 - 2,144 1,148,950		2016	558,318	106,786	-	45,596	89,251	41,393	-	2,680	844,024
JLW Wong ⁵ 2017 658,675 149,220 - 126,869 71,204 140,838 - 2,144 1,148,950	SS Swartz ⁵	2017	320,679	81,339	-	12,873	44,295	81,002	-	3,778	543,966
		2016	312,450	51,242	-	13,665	42,855	58,969	_	2,918	482,099
2016 634,709 152,469 - 113,719 87,958 (10,917) - 2,350 980,288	JLW Wong ⁵	2017	658,675	149,220	-	126,869	71,204	140,838	-	2,144	1,148,950
		2016	634,709	152,469	-	113,719	87,958	(10,917)		2,350	980,288

¹ Other long-term remuneration comprises long service leave accruals and other long-term entitlements.

² Performance rights expense has been included in the total remuneration on the basis that it is considered probable at the date of this financial report that the performance condition and service condition will be met. In future reporting periods, if the probability requirement regarding the EPS performance condition or the service condition is not met, a credit to remuneration will be included consistent with the accounting treatment. As part of the 2018 financial year budget process, it was no longer considered probable that the performance condition applicable to 50% of the performance rights granted on 1 December 2015 would be met. On this basis, the accounting expense (excluding the TSR component) related to prior years has been reversed. Similarly, for the 2016 financial year the expense related to the 50% of the performance rights granted on 25 September 2012 and 100% of the performance rights granted on 1 December 2014 was reversed.

³ The Phantom Share Awards Plan (Phantom Plan) functions as an alternative to the DSTI Share Plan to employees who are resident for tax purposes in countries where the taxation and/or legal requirements mean the DSTI Share Plan does not achieve the most effective outcome for Computershare or those employees. Awards under the Phantom Plan are cash-settled and vest after specified periods of service have been completed.

⁴ Other includes payments made to key management personnel engaged on overseas assignments in accordance with Computershare's expatriate policy and benefits related to Computershare's general employee share plan as detailed in note 41 of the financial statements. For SJ Irving, the amount reflects payments for his and his family's relocation to the United Kingdom on a short term basis due to business requirements.

⁵ Key management personnel are paid in their local currency. Foreign exchange rate movements can impact on comparison between the years in US dollar terms.

DIRECTORS' REPORT

Actual remuneration received

The table below represents the 'actual' remuneration outcomes for executive key management personnel in the financial year 2017. Amounts paid in currencies other than USD are translated at average exchange rates applicable to each financial year.

Statutory remuneration disclosures prepared in accordance with the Corporations Act 2001 and Australian Accounting Standards differ from the numbers presented below, as they include (among other benefits) expensing for equity grants that are yet to vest and may never vest. The statutory remuneration table in respect of the executive key management personnel is presented in the table above.

	Financial year	Fixed pay¹ \$	Cash STI for performance	Other benefits and cash payments ² \$	Deferred STI vested ³ \$	Performance rights vested ⁴ \$	Total actual remuneration
SJ Irving ⁵	2017	909,732	306,188	347,378	-	566,128	2,129,426
	2016	675,909	291,069	-	127,999	-	1,094,977
SA Cameron ⁵	2017	330,635	74,954	2,989	59,407	754,838	1,222,823
	2016	319,524	54,631	3,877	66,242	-	444,274
PA Conn	2017	536,550	119,320	-	80,978	-	736,848
	2016	536,550	120,984	-	101,756	-	759,290
MB Davis ⁵	2017	620,181	154,097	-	108,214	566,128	1,448,620
	2016	599,544	147,704	-	101,347	-	848,595
SHE Herfurth ⁵	2017	320,290	70,215	3,441	64,561	754,838	1,213,345
	2016	327,020	94,602	2,847	66,368	-	490,837
ML McDougall⁵	2017	409,604	87,807	4,405	73,988	-	575,804
	2016	395,897	86,100	-	77,157	-	559,154
SR Rothbloom	2017	1,219,492	268,779	-	187,286	-	1,675,557
	2016	1,219,989	209,568	-	199,001	-	1,628,558
N Sarkar⁵	2017	524,656	91,225	5,325	85,891	377,419	1,084,516
	2016	603,914	131,764	3,086	91,882	-	830,646
SS Swartz ⁵	2017	333,552	51,012	653	38,676	-	423,893
	2016	326,115	74,207	-	-	-	400,322
JLW Wong ⁵	2017	785,544	152,381	37,936	93,595	377,419	1,446,875
	2016	748,428	187,015	25,320	106,521	-	1,067,284

¹ Represents base salary plus superannuation/pension.

² Other includes payments made to key management personnel engaged on overseas assignments in accordance with Computershare's expatriate policy and shares held in the Deferred Employee Share Plan (note 41) that vested in the relevant financial year and the phantom shares vesting. For SJ Irving, the amount reflects payments for his and his family's relocation to the United Kingdom on a short term basis due to business requirements.

³ Deferred STI that vested in the relevant financial year. The five day weighted average share price used to value the deferred STI at vesting date is AUD 9.90 for awards vested on 1 September 2016 (1 September 2015: AUD 9.87).

⁴ Performance rights that vested in the relevant financial year. These were rights granted under the legacy DLI plan, which were generally granted on a non-annual basis and with a five-year performance and retention period. The five-day weighted average share price used to value the performance rights at vesting date is AUD 10.04 for awards vested on 19 September 2016.

⁵ Key management personnel are paid in their local currency. Foreign exchange rate movements can impact on comparison between the years in US dollar terms.

1. Short-term salary and fees, cash profit share and bonuses, long-term other, post-employment benefits

Directors

SJ Irving, TL Fuller, SD Jones, PJ Maclagan, and CJ Morris are paid in Australian dollars. Although the non-executive director fees for ME Kerber, AL Owen and JM Velli are set in Australian dollars, they can elect to be paid in Euros, British pounds and United States dollars respectively based on an exchange rate set at the start of each financial year.

Group CEO and other executive key management personnel

There were no general increases to base salary and STI award packages for the executive key management personnel in the financial year 2017. S Swartz received an increase of CAD 25,000 in financial year 2017 in recognition of his greater experience in the role. All executive key management personnel receive their salary and other cash payments in their local currency.

2. Shares granted as remuneration under DSTI Plan

Set out below is a summary of shares granted under the DSTI plan and the maximum value of shares that are expected to vest in the future if the vesting conditions are met:

	Date granted	Number granted	Number vested during the year	Number outstanding end of the year	Financial year in which grant may vest	Value at grant date (if granted this year)	Maximum total value of grant yet to be expensed
	,					\$	\$
SA Cameron	1/10/2014	7,981	(7,981)	-	Vested	-	-
	1/10/2015	4,241	-	4,241	FY 2018	-	3,033
	1/10/2016	5,082	-	5,082	FY 2019	40,071	24,465
PA Conn	1/10/2014	10,879	(10,879)	-	Vested	-	-
	1/10/2015	7,751	-	7,751	FY 2018	-	5,543
	1/10/2016	9,738	-	9,738	FY 2019	76,783	46,880
MB Davis	1/10/2014	14,538	(14,538)	-	Vested	-	-
	1/10/2015	10,568	-	10,568	FY 2018	-	7,557
	1/10/2016	11,512	-	11,512	FY 2019	90,770	55,420
SHE Herfurth	1/10/2014*	8,468	(8,468)	-	Vested	-	-
	1/10/2015*	4,719	-	4,719	FY 2018	-	4,242
	1/10/2016*	5,935	-	5,935	FY 2019	46,797	37,346
ML McDougall	1/10/2014	9,940	(9,940)	-	Vested	-	-
	1/10/2015	6,362	-	6,362	FY 2018	-	4,550
	1/10/2016	7,508	-	7,508	FY 2019	59,199	36,145
SR Rothbloom	1/10/2014	25,161	(25,161)	-	Vested	-	-
	1/10/2015	11,460	-	11,460	FY 2018	-	8,195
	1/10/2016	19,798	-	19,798	FY 2019	156,104	95,310
N Sarkar	1/10/2014	11,539	(11,539)	-	Vested	-	-
	1/10/2015	9,327	-	9,327	FY 2018	-	6,670
	1/10/2016	11,822	-	11,822	FY 2019	93,215	56,913
SS Swartz	1/10/2014	5,196	(5,196)	-	Vested	-	-
	1/10/2015	5,114	-	5,114	FY 2018	-	3,657
	1/10/2016	6,143	-	6,143	FY 2019	48,437	29,573
JLW Wong	1/10/2014	12,574	(12,574)	-	Vested	-	-
	1/10/2015	6,881	-	6,881	FY 2018	-	4,921
	1/10/2016	10,560		10,560	FY 2019	83,264	50,837

^{*} Awards made under the Phantom Plan

Fair values of shares at grant date are determined using the closing share price on grant date.

DIRECTORS' REPORT

3. Performance rights

Performance rights granted under the DLI plan and the LTI plan are for no consideration and carry no dividend or voting rights. Each performance right carries an entitlement to one fully paid ordinary share in Computershare Limited.

Set out below is a summary of performance rights granted under the DLI and LTI plans.

	Date granted	Number granted	Number vested during the year	Number lapsed during the year	Number outstanding end of the year	Financial year in which grant may vest	Value at grant date (if granted this year)	Maximum total value of grant yet to be expensed
	Ū į	0					\$	\$
SJ Irving	12/10/2011	150,000	(75,000)	(75,000)	-	FY 2017	-	-
	25/09/2012	100,000	-	-	100,000	FY 2018	-	-
	1/12/2014	107,084	-	-	107,084	FY 2018	-	-
	1/12/2015	130,522	-	-	130,522	FY 2019	-	91,128
	16/12/2016	170,170	-	-	170,170	FY 2020	1,277,708	851,806
SA Cameron	04/05/2012	200,000	(100,000)	(100,000)	-	FY 2017	-	-
	25/09/2012	150,000	-	-	150,000	FY 2018	-	-
	1/12/2014	29,654	-	-	29,654	FY 2018	-	-
	1/12/2015	36,144	-	-	36,144	FY 2019	-	25,235
	16/12/2016	36,036	-	-	36,036	FY 2020	- 270,574	180,382
PA Conn	25/09/2012	100,000	-	-	100,000	FY 2018	-	-
	1/12/2014	43,937	-	-	43,937	FY 2018	-	-
	1/12/2015	49,024	-	-	49,024	FY 2019	-	34,228
	16/12/2016	45,708	-	-	45,708	FY 2020	343,195	228,797
MB Davis	12/10/2011	150,000	(75,000)	(75,000)	-	FY 2017	-	-
	25/09/2012	100,000	-	-	100,000	FY 2018	-	-
	1/12/2014	94,728	-	-	94,728	FY 2018	-	-
	1/12/2015	115,461	-	-	115,461	FY 2019	-	80,612
	16/12/2016	115,115	-	-	115,115	FY 2020	864,332	576,226
SHE Herfurth	12/10/2011	200,000	(100,000)	(100,000)	-	FY 2017	-	-
	25/09/2012	100,000	-	-	100,000	FY 2018	-	-
	1/12/2014	30,069	-	-	30,069	FY 2018	-	-
	1/12/2015	38,768	-	-	38,768	FY 2019	-	27,067
	16/12/2016	37,314	-	-	37,314	FY 2020	280,169	186,780
ML McDougall	1/12/2014	18,533	-	-	18,533	FY 2018	(if granted this year) \$	-
	1/12/2015	33,885	-	-	33,885	FY 2019	-	23,657
	16/12/2016	33,783	-	-	33,783	FY 2020	253,657	169,110
SR Rothbloom	25/09/2012	100,000	-	-	100,000	FY 2018	-	-
	1/12/2014	73,086	-	-	73,086	FY 2018	\$	-
	1/12/2015	72,487	-	-	72,487	FY 2019	-	50,609
	16/12/2016	67,583	-	-	67,583	FY 2020	507,442	338,300
N Sarkar	12/10/2011	100,000	(50,000)	(50,000)	-	FY 2017	-	-
	25/09/2012	100,000	-	-	100,000	FY 2018	-	-
	1/12/2014	45,411	-	-	45,411	FY 2018	-	-
	1/12/2015	67,498	-	-	67,498	FY 2019	-	47,126
	16/12/2016	55,223	-	-	55,223	FY 2020	414,638	276,430
SS Swartz	1/12/2014	22,288	-	-	22,288	FY 2018		-
	1/12/2015	37,895	-	-	37,895	FY 2019	-	26,457
	16/12/2016	37,237			37,237	FY 2020	279,591	186,399
JLW Wong	12/10/2011	100,000	(50,000)	(50,000)	-	FY 2017	-	-
	25/09/2012	100,000	-	-	100,000	FY 2018	-	-
	1/12/2014	39,000	-	-	39,000	FY 2018	-	-
	1/12/2015	38,698	-	-	38,698	FY 2019	-	27,018
	16/12/2016	36,057	-	-	36,057	FY 2020	270,731	180,492

Shareholdings of key management personnel

The number of ordinary shares in Computershare Limited held during the financial year by each director and the other named key management personnel, including details of shares granted as remuneration during the current financial year and ordinary shares provided as the result of the exercise of remuneration options during the current financial year, are included in the table below.

	Balance at beginning of the year	Vested under DSTI plan	On exercise of options/ performance rights	On market purchases/ (sales)	Other	Balance at end of the year	Value of options/ performance rights exercised
					'		\$
Directors							
SJ Irving	17,837	-	75,000	(39,122)	-	53,715	-
TL Fuller	2,000	-	-	-	-	2,000	-
SD Jones	17,000	-	-	-	-	17,000	-
M Kerber	40,000	-	-	-	-	40,000	-
PJ Maclagan	12,617,025	-	-	(998,157)	-	11,618,868	-
CJ Morris	37,431,000	-	-	(2,300,000)	-	35,131,000	-
AL Owen	12,910	-	-	-	-	12,910	-
JM Velli	10,000	-	-	-	-	10,000	-
Other key management	personnel						
SA Cameron	78	7,981	100,000	(108,418)	437	78	-
PA Conn	503,752	10,879	-	1,848	-	516,479	-
MB Davis	14,420	14,538	75,000	(87,123)	-	16,835	-
SHE Herfurth	1,862	-	100,000	(76,439)	285	25,708	-
ML McDougall	63,990	9,940	-	(46,481)	-	27,449	-
SR Rothbloom	83,479	25,161	-	(10,497)	-	98,143	-
N Sarkar	7,782	11,539	50,000	(61,539)	716	8,498	-
SS Swartz	-	5,196	-	(5,196)	-	-	-
JLW Wong	163,037	12,574	50,000	(25,000)	4,160	204,771	-

E. PROPORTIONS OF FIXED AND PERFORMANCE RELATED REMUNERATION

The percentage value of total remuneration relating to the current financial year received by key management personnel that consists of fixed and performance related remuneration is as follows:

	% of fixed/ non-performance related remuneration	% of total remuneration received as cash bonus (CSTI)	% of remuneration received as equity bonus (DSTI)	% of total remuneration received as performance related rights/options*
SJ Irving	60.14%	10.75%	0.00%	29.11%
TL Fuller	100.00%	0.00%	0.00%	0.00%
SD Jones	100.00%	0.00%	0.00%	0.00%
ME Kerber	100.00%	0.00%	0.00%	0.00%
PJ Maclagan	100.00%	0.00%	0.00%	0.00%
CJ Morris	100.00%	0.00%	0.00%	0.00%
AL Owen	100.00%	0.00%	0.00%	0.00%
JM Velli	100.00%	0.00%	0.00%	0.00%
SA Cameron	50.84%	10.44%	6.08%	32.64%
PA Conn	56.10%	12.77%	7.41%	23.72%
MB Davis	46.66%	11.60%	6.71%	35.03%
SHE Herfurth	49.28%	11.93%	9.96%	28.83%
ML McDougall	61.40%	13.06%	8.35%	17.19%
SR Rothbloom	63.73%	13.13%	6.73%	16.41%
N Sarkar	52.93%	12.02%	8.48%	26.57%
SS Swartz	56.70%	13.67%	7.45%	22.18%
JLW Wong	65.58%	12.43%	5.93%	16.06%

 $^{^{\}star}$ Excludes the performance rights reversal in the year ended 30 June 2017.

DIRECTORS' REPORT

F. OTHER INFORMATION

Loans and other transactions with directors and executives

Computershare made no loans to directors and executive directors or other key management personnel during the current financial year.

CJ Morris had a significant interest in Lumi Technologies Limited until 31 March 2017. This entity provides meeting services to Computershare on ordinary commercial terms and conditions. Total value of services provided in the period to 31 March 2017 was \$744,152. Computershare also provides services to Lumi Technologies Limited, which comprise rental of premises and voucher services, on ordinary commercial terms and conditions. Total value of services provided in the period to 31 March 2017 was \$177,157.

The consolidated entity made rental payments related to property used by Computershare and owned by CJ Morris. Payments made in the year ended 30 June 2017 amounted to \$27,528.

As a matter of Board approved policy, the Group maintains a register of all transactions between employees and the consolidated entity. It is established practice for any director to excuse himself or herself from discussion and voting upon any transaction in which that director has an interest. The consolidated entity has a Board approved ethics policy governing many aspects of workplace conduct, including management and disclosure of conflicts of interest.

Derivative instruments

Computershare's policy forbids key management personnel to deal in derivatives designed as a hedge against exposure to unvested shares in Computershare Limited.

Shares under option

Unissued ordinary shares in Computershare Limited under performance rights at the date of this report are as follows:

Date granted	Financial year of expiry	Number under performance rights
Performance rights		
25/09/2012	2018	850,000
1/12/2015	2019	716,916
16/12/2016	2020	750,375

AUDITOR

PricewaterhouseCoopers continues in office in accordance with section 327 of the Corporations Act 2001.

Auditor's independence declaration

A copy of the auditor's signed independence declaration as required under section 307C of the *Corporations Act 2001* is provided immediately after this report.

Non-audit services

The Group may decide to employ its auditor, PricewaterhouseCoopers, on assignments in addition to their statutory audit duties where the auditor's expertise and experience with the Group are important.

The Board is satisfied that the provision of non-audit services is compatible with the general standard of independence for auditors imposed by the *Corporations Act 2001* and internal guidelines. Further details regarding the Board's internal policy for engaging PricewaterhouseCoopers for non-audit services are set out in the Corporate Governance Statement.

The directors are satisfied that the provision of non-audit services by PricewaterhouseCoopers, as set out below, did not compromise the auditor independence requirements of the *Corporations Act 2001* for the following reasons:

- > No services were provided by PricewaterhouseCoopers that are prohibited by policy (the policy lists services that cannot be undertaken).
- > None of the services provided undermine the general principles relating to auditor's independence, including reviewing or auditing the auditor's own work, acting in a management capacity or a decision making capacity for the Group, acting as an advocate for the Group or jointly sharing economic risks and rewards.

During the year the following amounts were incurred in relation to services provided by PricewaterhouseCoopers and its network firms.

2,849 3,774 380 1,698 - 2,078	2,691 3,395 317 2,139 10 2,466
3,774	3,395 317 2,139
3,774	3,395
3,774	3,395
2,849	2,691
925	704
2017 \$000	2016 \$000
	V

ROUNDING OF AMOUNTS

The Group is of a kind referred to in ASIC Corporations (Rounding in Financial/Directors' Reports) Instrument 2016/191, issued by the Australian Securities and Investments Commission, relating to the "rounding off" of amounts in the Directors' Report. Amounts in the Directors' Report have been rounded off in accordance with that Class order to the nearest thousand dollars unless specifically stated to be otherwise.

Signed in accordance with a resolution of the directors.

SD Jones Chairman SJ Irving

Chief Executive Officer

18 September 2017



Auditor's Independence Declaration

As lead auditor for the audit of Computershare Limited for the year ended 30 June 2017, I declare that to the best of my knowledge and belief, there have been:

- (a) no contraventions of the auditor independence requirements of the Corporations Act 2001 in relation to the audit; and
- (b) no contraventions of any applicable code of professional conduct in relation to the audit.

This declaration is in respect of Computershare Limited and the entities it controlled during the period.

Anton Linschoten

Partner

PricewaterhouseCoopers

4/ Ascholen

Melbourne 18 September 2017

Liability limited by a scheme approved under Professional Standards Legislation.

CONSOLIDATED STATEMENT OF COMPREHENSIVE INCOME for the year ended 30 June 2017

	Note	2017 \$000	2016 \$000
Revenue from continuing operations			
Sales revenue	2	2,100,811	1,957,860
Other revenue	2	4,951	3,265
Total revenue from continuing operations		2,105,762	1,961,125
Other income	2	62,365	27,740
Expenses			
Direct services		1,438,887	1,405,410
Technology costs		286,432	260,570
Corporate services		23,145	22,047
Finance costs		54,394	54,480
Total expenses		1,802,858	1,742,507
Share of net profit/(loss) of associates and joint ventures accounted for using the equity method	32	655	(1,349)
Profit before related income tax expense		365,924	245,009
Income tax expense/(credit)	6	94,223	83,211
Profit for the year		271,701	161,798
Other comprehensive income that may be reclassified to profit or loss			
Available-for-sale financial assets		11	(62)
Cash flow hedges		-	(497)
Exchange differences on translation of foreign operations		5,680	(17,005)
Income tax relating to components of other comprehensive income	6	(4,078)	(6,841)
Total other comprehensive income for the year, net of tax		1,613	(24,405)
Total comprehensive income for the year		273,314	137,393
Profit for the year attributable to:			
Members of Computershare Limited		266,395	157,334
Non-controlling interests		5,306	4,464
		271,701	161,798
Total comprehensive income for the year attributable to:			
Members of Computershare Limited		266,919	133,912
Non-controlling interests		6,395	3,481
		273,314	137,393
Basic earnings per share (cents per share)	4	48.76 cents	28.55 cents
Diluted earnings per share (cents per share)	4	48.68 cents	28.51 cents

The above consolidated statement of comprehensive income is presented in United States dollars and should be read in conjunction with the accompanying notes.

CONSOLIDATED STATEMENT OF FINANCIAL POSITION as at 30 June 2017

		2017	2016
	Note	\$000	\$000
CURRENT ASSETS	_	400.04=	500 575
Cash and cash equivalents	7	489,917	526,575
Bank deposits		6,505	20,174
Receivables	15	422,805	425,343
Loan servicing advances	16	217,752	255,139
Available-for-sale financial assets	20	1,583	591
Other financial assets	17	19,396	18,655
Inventories	18	3,748	4,512
Current tax assets		4,026	6,423
Derivative financial instruments	13	470	1,952
Other current assets	19	28,417	29,694
Assets classified as held for sale	9	57,082	26,128
Total current assets		1,251,701	1,315,186
NON-CURRENT ASSETS			
Receivables	15	49	876
Investments accounted for using the equity method	32	11,021	25,157
Available-for-sale financial assets	20	34,391	17,487
Property, plant and equipment	21	109,897	116,535
Deferred tax assets	6	178,675	178,644
Derivative financial instruments	13	19,440	48,035
Intangibles	10	2,341,856	2,273,628
Total non-current assets		2,695,329	2,660,362
Total assets		3,947,030	3,975,548
CURRENT LIABILITIES			
Payables	22	433,973	382,921
Interest bearing liabilities	14	117,228	260,088
Current tax liabilities		44,816	29,131
Provisions	23	46,616	40,688
Derivative financial instruments	13	3,653	1,238
Deferred consideration	24	21,914	12,402
Mortgage servicing related liabilities	25	25,323	30,383
Liabilities directly associated with assets classified as held for sale	9	57,413	-
Other liabilities	26	2,205	39,486
Total current liabilities		753,141	796,337
NON-CURRENT LIABILITIES			
Payables	22	4,300	9,740
Interest bearing liabilities	14	1,455,837	1,603,217
Deferred tax liabilities	6	258,251	232,100
Provisions	23	26,635	29,129
Deferred consideration	24	48,953	65,969
Derivative financial instruments	13	3,374	5,500
Mortgage servicing related liabilities	25	157,347	124,222
Other liabilities	26	2,164	2,801
Total non-current liabilities		1,956,861	2,072,678
Total liabilities		2,710,002	2,869,015
Net assets		1,237,028	1,106,533
EQUITY			
Contributed equity	28	-	-
Reserves	29	(98,487)	(95,872)
Retained earnings	30	1,315,607	1,188,890
Total parent entity interest	27	1,217,120	1,093,018
Non-controlling interests	27	19,908	13,515
Total equity		1,237,028	1,106,533

The above consolidated statement of financial position is presented in United States dollars and should be read in conjunction with the accompanying notes.

	Attributat	ole to members o	of Computershar	re Limited		
Not	Contributed Equity	Reserves \$000	Retained Earnings \$000	Total \$000	Non- controlling Interests \$000	Total Equity \$000
Total equity at 1 July 2016	_	(95,872)	1,188,890	1,093,018	13,515	1,106,533
Profit for the year	-	-	266,395	266,395	5,306	271,701
Available-for-sale financial assets	-	11	-	11	-	11
Exchange differences on translation of foreign operations	-	4,591	-	4,591	1,089	5,680
Income tax (expense)/credits	-	(4,078)	-	(4,078)	-	(4,078)
Total comprehensive income for the year	-	524	266,395	266,919	6,395	273,314
Transactions with owners in their capacity as owners:						
Dividends provided for or paid	-	-	(139,678)	(139,678)	(2)	(139,680)
Share buy-back 2	- 8	(3,458)	-	(3,458)	-	(3,458)
Cash purchase of shares on market	-	(15,105)	-	(15,105)	-	(15,105)
Share based remuneration	-	15,424	-	15,424	-	15,424
Balance at 30 June 2017	-	(98,487)	1,315,607	1,217,120	19,908	1,237,028
Total equity at 1 July 2015	35,703	(33,762)	1,160,106	1,162,047	13,394	1,175,441
Profit for the year	-	-	157,334	157,334	4,464	161,798
Available-for-sale financial assets	-	(62)	-	(62)	-	(62)
Cash flow hedges	-	(497)	-	(497)	-	(497)
Exchange differences on translation of foreign operations	-	(16,022)	-	(16,022)	(983)	(17,005)
Income tax (expense)/credits	-	(6,841)	-	(6,841)	-	(6,841)
Total comprehensive income for the year	-	(23,422)	157,334	133,912	3,481	137,393
Transactions with owners in their capacity as owners:						
Dividends provided for or paid	-	-	(128,550)	(128,550)	(2,799)	(131,349)
Share buy-back 2	8 (35,703)	(37,469)	-	(73,172)	-	(73,172)
Transactions with non-controlling interests	-	-	-	-	(561)	(561)
Cash purchase of shares on market	-	(12,177)	-	(12,177)	-	(12,177)
Share based remuneration		10,958		10,958		10,958
Balance at 30 June 2016	-	(95,872)	1,188,890	1,093,018	13,515	1,106,533

The above consolidated statement of changes in equity is presented in United States dollars and should be read in conjunction with the accompanying notes.

CASH FLOWS FROM OPERATING ACTIVITIES 2,201,306 2,001,817 Peccepts from customers 2,201,306 2,001,817 Payments to suppliers and employees (1,670,948) (1,521,470) Loan servicing advances (net) 37,387 (68,137) Dividends received from associates, joint ventures and equity securities (66,136) (53,768) Interest paid and other finance costs (63,036) (50,768) Interest paid and other finance costs (65,036) (50,768) Interest paid and other finance costs (61,007) (167,848) Interest paid and other finance costs (11,007) (167,848) Interest paid and cof property, plant and equipment (60,240) (10,008)		No.	2017	2016
Receipts from customers 2,011,317 Payments to suppliers and employees (1,670,404) (1,521,470) Loan servicing advances (reft) 37,387 (68,137) Dividends received from associates, joint ventures and equily securities 2,468 1,146 Interest received 6,93 2,576 Incents taxes paid 7,875 3,000 Net operating cash flows 7,875 3,000 Net operating cash flows 1,110,000 (16,708) Net operating for purchase of controlled entities and businesses (net of cash acquired) and intangible assets 1,110,000 (16,708) Proceeds from disposal of associates and joint ventures 23,786 1,632 Proceeds from disposal of associates and joint ventures 1,489 (19,844) Proceeds from disposal of associates and joint ventures 1,489 (19,844) Proceeds from disposal of associates and joint ventures 1,489 (19,844) Proceeds from logispast flows 1,489 (19,844) Proceeds from logispast flows 1,489 (19,844) Proceeds from logispast flows 1,510 (19,172) Rocease	CACLLELOWIC FROM OREDATING ACTIVITIES	Note	\$000	\$000
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Payments for purchase of controlled entities and businesses (net of cash acquired) and intangible assets including MSRs (110,700) (167,848) Proceeds from sale of property, plant and equipment 66,240 - Proceeds from disposal of associates and joint ventures 23,786 1,532 Proceeds from/(payments for) investments 1,489 (19,984) Payments for property, plant and equipment (34,215) (25,317) Proceeds from sale of subsidiaries and businesses, net of cash disposed - (5,510) Net investing cash flows (53,400) (218,128) CASH FLOWS FROM FINANCING ACTIVITIES To payment for purchase of ordinary shares – share based awards (15,105) (12,177) Proceeds from borrowings 466,047 494,918 Repayment of borrowings (net) (13,586) 41,381 Dividends paid – ordinary shares (net of dividend reinvestment plan) (12,9672) (122,057) Purchase of ordinary shares – dividend reinvestment plan (10,006) (5,493) Dividends paid – ordinary shares – dividend reinvestment plan (10,006) (5,493) Purchase of ordinary shares – dividend reinvestment plan (10,006) (5,493)	Net operating cash flows	7	457,682	305,092
Including MSRs 66,240 - Proceeds from sale of property, plant and equipment 66,240 - Proceeds from disposal of associates and joint ventures 23,786 1,532 Proceeds from disposal of associates and joint ventures 1,489 (19,984) Proceeds from/(payments for) investments 34,215 (25,317) Proceeds from sale of subsidiaries and businesses, net of cash disposed - (6,511) Net investing cash flows (53,400) (218,128) CASH FLOWS FROM FINANCING ACTIVITIES (15,105) (12,177) Proceeds from borrowings 466,047 494,918 Repayment of borrowings (680,565) (439,840) Loan servicing borrowings (net) (13,586) 41,381 Dividends paid - ordinary shares (net of dividend reinvestment plan) (12,9672) (123,057) Purchase of ordinary shares – dividend reinvestment plan (10,006) (5,493) Dividends paid to non-controlling interests in controlled entities (2) (2,799) Payments for on-market share buy-back (3,007) (6,684) Net financing cash flows (416,418) (125,581) <td>CASH FLOWS FROM INVESTING ACTIVITIES</td> <td></td> <td></td> <td></td>	CASH FLOWS FROM INVESTING ACTIVITIES			
Proceeds from disposal of associates and joint ventures 23,786 1,582 Proceeds from/(payments for) investments 1,489 (19,984) Payments for property, plant and equipment (34,215) (25,317) Proceeds from sale of subsidiaries and businesses, net of cash disposed - (6,511) Net investing cash flows (53,400) (218,128) CASH FLOWS FROM FINANCING ACTIVITIES **			(110,700)	(167,848)
Proceeds from/(payments for) investments 1,489 (19,984) Payments for property, plant and equipment (34,215) (25,317) Proceeds from sale of subsidiaries and businesses, net of cash disposed 5 (6,511) Net investing cash flows (53,400) (218,128) CASH FLOWS FROM FINANCING ACTIVITIES Payment for purchase of ordinary shares – share based awards (15,105) (12,177) Proceeds from borrowings (680,565) (439,840) Repayment of borrowings (net) (13,586) 41,381 Dividends paid – ordinary shares (net of dividend reinvestment plan) (129,672) (123,057) Purchase of ordinary shares – dividend reinvestment plan (10,006) (5,493) Dividends paid to non-controlling interests in controlled entities (2) (2,799) Payments for on-market share buy-back (3,458) (71,830) Repayment of finance leases (30,071) (6,684) Net financing cash flows (416,418) (125,581) Net increase/(decrease) in cash and cash equivalents held (12,136) (38,617) Cash and cash equivalents at the beginning of the financial year	Proceeds from sale of property, plant and equipment		66,240	-
Payments for property, plant and equipment (34,215) (25,317) Proceeds from sale of subsidiaries and businesses, net of cash disposed - (6,511) Net investing cash flows (53,400) (218,128) CASH FLOWS FROM FINANCING ACTIVITIES Payment for purchase of ordinary shares – share based awards (15,105) (12,177) Proceeds from borrowings 466,047 494,918 Repayment of borrowings (net) (680,565) (439,840) Loan servicing borrowings (net) (12,967) (123,057) Purchase of ordinary shares (net of dividend reinvestment plan) (10,006) (5,493) Dividends paid to non-controlling interests in controlled entities (2) (2,799) Payments for on-market share buy-back (3,458) (71,830) Repayment of finance leases (30,071) (6,684) Net financing cash flows (416,418) (125,581) Net increase/(decrease) in cash and cash equivalents held (12,136) (38,617) Cash and cash equivalents at the beginning of the financial year 526,575 604,092 Exchange rate variations on foreign cash balances (3,756)	Proceeds from disposal of associates and joint ventures		23,786	1,532
Proceeds from sale of subsidiaries and businesses, net of cash disposed - (6,511) Net investing cash flows (53,400) (218,128) CASH FLOWS FROM FINANCING ACTIVITIES Payment for purchase of ordinary shares – share based awards (15,105) (12,177) Proceeds from borrowings 466,047 494,918 Repayment of borrowings (680,565) (439,840) Loan servicing borrowings (net) (13,586) 41,381 Dividends paid – ordinary shares (net of dividend reinvestment plan) (129,672) (123,057) Purchase of ordinary shares – dividend reinvestment plan (10,006) (5,493) Dividends paid to non-controlling interests in controlled entities (2) (2,799) Payments for on-market share buy-back (3,458) (71,830) Repayment of finance leases (30,071) (6,684) Net financing cash flows (416,418) (125,581) Net increase/(decrease) in cash and cash equivalents held (12,136) (38,617) Cash and cash equivalents at the beginning of the financial year 526,575 604,092 Exchange rate variations on foreign cash balances (3,756)	Proceeds from/(payments for) investments		1,489	(19,984)
Net investing cash flows (53,400) (218,128) CASH FLOWS FROM FINANCING ACTIVITIES Payment for purchase of ordinary shares – share based awards (15,105) (12,177) Proceeds from borrowings 466,047 494,918 Repayment of borrowings (680,565) (439,840) Loan servicing borrowings (net) (13,586) 41,381 Dividends paid – ordinary shares (net of dividend reinvestment plan) (129,672) (123,057) Purchase of ordinary shares – dividend reinvestment plan (10,006) (5,493) Dividends paid to non-controlling interests in controlled entities (2) (2,799) Payments for on-market share buy-back (3,458) (71,830) Repayment of finance leases (30,071) (6,684) Net financing cash flows (416,418) (125,581) Net increase/(decrease) in cash and cash equivalents held (12,136) (38,617) Cash and cash equivalents at the beginning of the financial year 526,575 604,092 Exchange rate variations on foreign cash balances (3,756) (38,900)	Payments for property, plant and equipment		(34,215)	(25,317)
CASH FLOWS FROM FINANCING ACTIVITIES Payment for purchase of ordinary shares – share based awards (15,105) (12,177) Proceeds from borrowings 466,047 494,918 Repayment of borrowings (680,565) (439,840) Loan servicing borrowings (net) (13,586) 41,381 Dividends paid – ordinary shares (net of dividend reinvestment plan) (129,672) (123,057) Purchase of ordinary shares – dividend reinvestment plan (10,006) (5,493) Dividends paid to non-controlling interests in controlled entities (2) (2,799) Payments for on-market share buy-back (3,458) (71,830) Repayment of finance leases (30,071) (6,684) Net financing cash flows (416,418) (125,581) Net increase/(decrease) in cash and cash equivalents held (12,136) (38,617) Cash and cash equivalents at the beginning of the financial year 526,575 604,092 Exchange rate variations on foreign cash balances (3,756) (38,900)	Proceeds from sale of subsidiaries and businesses, net of cash disposed		-	(6,511)
Payment for purchase of ordinary shares – share based awards (15,105) (12,177) Proceeds from borrowings 466,047 494,918 Repayment of borrowings (680,565) (439,840) Loan servicing borrowings (net) (13,586) 41,381 Dividends paid – ordinary shares (net of dividend reinvestment plan) (129,672) (123,057) Purchase of ordinary shares – dividend reinvestment plan (10,006) (5,493) Dividends paid to non-controlling interests in controlled entities (2) (2,799) Payments for on-market share buy-back (3,458) (71,830) Repayment of finance leases (30,071) (6,684) Net financing cash flows (416,418) (125,581) Net increase/(decrease) in cash and cash equivalents held (12,136) (38,617) Cash and cash equivalents at the beginning of the financial year 526,575 604,092 Exchange rate variations on foreign cash balances (3,756) (38,900)	Net investing cash flows		(53,400)	(218,128)
Proceeds from borrowings 466,047 494,918 Repayment of borrowings (680,565) (439,840) Loan servicing borrowings (net) (13,586) 41,381 Dividends paid – ordinary shares (net of dividend reinvestment plan) (129,672) (123,057) Purchase of ordinary shares – dividend reinvestment plan (10,006) (5,493) Dividends paid to non-controlling interests in controlled entities (2) (2,799) Payments for on-market share buy-back (3,458) (71,830) Repayment of finance leases (30,071) (6,684) Net financing cash flows (416,418) (125,581) Net increase/(decrease) in cash and cash equivalents held (12,136) (38,617) Cash and cash equivalents at the beginning of the financial year 526,575 604,092 Exchange rate variations on foreign cash balances (3,756) (38,900)	CASH FLOWS FROM FINANCING ACTIVITIES			
Repayment of borrowings (680,565) (439,840) Loan servicing borrowings (net) (13,586) 41,381 Dividends paid – ordinary shares (net of dividend reinvestment plan) (129,672) (123,057) Purchase of ordinary shares – dividend reinvestment plan (10,006) (5,493) Dividends paid to non-controlling interests in controlled entities (2) (2,799) Payments for on-market share buy-back (3,458) (71,830) Repayment of finance leases (30,071) (6,684) Net financing cash flows (416,418) (125,581) Net increase/(decrease) in cash and cash equivalents held (12,136) (38,617) Cash and cash equivalents at the beginning of the financial year 526,575 604,092 Exchange rate variations on foreign cash balances (3,756) (38,900)	Payment for purchase of ordinary shares – share based awards		(15,105)	(12,177)
Loan servicing borrowings (net)(13,586)41,381Dividends paid – ordinary shares (net of dividend reinvestment plan)(129,672)(123,057)Purchase of ordinary shares – dividend reinvestment plan(10,006)(5,493)Dividends paid to non-controlling interests in controlled entities(2)(2,799)Payments for on-market share buy-back(3,458)(71,830)Repayment of finance leases(30,071)(6,684)Net financing cash flows(416,418)(125,581)Net increase/(decrease) in cash and cash equivalents held(12,136)(38,617)Cash and cash equivalents at the beginning of the financial year526,575604,092Exchange rate variations on foreign cash balances(3,756)(38,900)	Proceeds from borrowings		466,047	494,918
Dividends paid – ordinary shares (net of dividend reinvestment plan)(129,672)(123,057)Purchase of ordinary shares – dividend reinvestment plan(10,006)(5,493)Dividends paid to non-controlling interests in controlled entities(2)(2,799)Payments for on-market share buy-back(3,458)(71,830)Repayment of finance leases(30,071)(6,684)Net financing cash flows(416,418)(125,581)Net increase/(decrease) in cash and cash equivalents held(12,136)(38,617)Cash and cash equivalents at the beginning of the financial year526,575604,092Exchange rate variations on foreign cash balances(3,756)(38,900)	Repayment of borrowings		(680,565)	(439,840)
Purchase of ordinary shares – dividend reinvestment plan(10,006)(5,493)Dividends paid to non-controlling interests in controlled entities(2)(2,799)Payments for on-market share buy-back(3,458)(71,830)Repayment of finance leases(30,071)(6,684)Net financing cash flows(416,418)(125,581)Net increase/(decrease) in cash and cash equivalents held(12,136)(38,617)Cash and cash equivalents at the beginning of the financial year526,575604,092Exchange rate variations on foreign cash balances(3,756)(38,900)	Loan servicing borrowings (net)		(13,586)	41,381
Dividends paid to non-controlling interests in controlled entities(2)(2,799)Payments for on-market share buy-back(3,458)(71,830)Repayment of finance leases(30,071)(6,684)Net financing cash flows(416,418)(125,581)Net increase/(decrease) in cash and cash equivalents held(12,136)(38,617)Cash and cash equivalents at the beginning of the financial year526,575604,092Exchange rate variations on foreign cash balances(3,756)(38,900)	Dividends paid – ordinary shares (net of dividend reinvestment plan)		(129,672)	(123,057)
Payments for on-market share buy-back(3,458)(71,830)Repayment of finance leases(30,071)(6,684)Net financing cash flows(416,418)(125,581)Net increase/(decrease) in cash and cash equivalents held(12,136)(38,617)Cash and cash equivalents at the beginning of the financial year526,575604,092Exchange rate variations on foreign cash balances(3,756)(38,900)	Purchase of ordinary shares – dividend reinvestment plan		(10,006)	(5,493)
Repayment of finance leases(30,071)(6,684)Net financing cash flows(416,418)(125,581)Net increase/(decrease) in cash and cash equivalents held(12,136)(38,617)Cash and cash equivalents at the beginning of the financial year526,575604,092Exchange rate variations on foreign cash balances(3,756)(38,900)	Dividends paid to non-controlling interests in controlled entities		(2)	(2,799)
Net financing cash flows(416,418)(125,581)Net increase/(decrease) in cash and cash equivalents held(12,136)(38,617)Cash and cash equivalents at the beginning of the financial year526,575604,092Exchange rate variations on foreign cash balances(3,756)(38,900)	Payments for on-market share buy-back		(3,458)	(71,830)
Net increase/(decrease) in cash and cash equivalents held(12,136)(38,617)Cash and cash equivalents at the beginning of the financial year526,575604,092Exchange rate variations on foreign cash balances(3,756)(38,900)	Repayment of finance leases		(30,071)	(6,684)
Cash and cash equivalents at the beginning of the financial year 526,575 604,092 Exchange rate variations on foreign cash balances (3,756) (38,900)	Net financing cash flows		(416,418)	(125,581)
Exchange rate variations on foreign cash balances (3,756) (38,900)	Net increase/(decrease) in cash and cash equivalents held		(12,136)	(38,617)
	Cash and cash equivalents at the beginning of the financial year		526,575	604,092
Cash and cash equivalents at the end of the year* 510,683 526,575	Exchange rate variations on foreign cash balances		(3,756)	(38,900)
	Cash and cash equivalents at the end of the year*		510,683	526,575

^{*} Cash and cash equivalents at 30 June 2017 includes \$20.8 million cash (2016: nil) presented in the assets classified as held for sale line item in the consolidated statement of financial position.

The above consolidated cash flow statement is presented in United States dollars and should be read in conjunction with the accompanying notes.

1. Basis of preparation

Results and key balances

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- 7. Notes to the consolidated cash flow statement
- 8. Business combinations
- 9. Assets and liabilities classified as held for sale
- 10. Intangible assets
- 11. Impairment

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- 12. Financial risk management
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- 14. Interest bearing liabilities

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- 20. Available-for-sale financial assets
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Equity

- 27. Interests in equity
- 28. Contributed equity
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1. BASIS OF PREPARATION

The principal accounting policies adopted in the preparation of the financial report are set out below. These policies have been consistently applied to all the periods presented, unless otherwise stated. The financial report is for the consolidated entity consisting of Computershare Limited and its controlled entities, referred to collectively throughout these financial statements as the "consolidated entity", "the Group" or "Computershare".

Basis of preparation of full year financial report

This general purpose financial report for the reporting period ended 30 June 2017 has been prepared in accordance with Australian Accounting Standards, other authoritative pronouncements of the Australian Accounting Standards Board and the *Corporations Act 2001*. Computershare Limited is a for-profit entity for the purpose of preparing financial statements.

This report is to be read in conjunction with any public announcements made by Computershare Limited during the reporting period in accordance with the continuous disclosure requirements of the *Corporations Act 2001* and Australian Securities Exchange Listing Rules.

Where necessary, comparative figures have been adjusted to conform with changes in presentation in the current period.

Compliance with IFRS

The financial statements of Computershare Limited and its controlled entities also comply with International Financial Reporting Standards (IFRS) as issued by the International Accounting Standards Board (IASB).

Historical cost convention

The financial statements have been prepared under the historical cost convention as modified by the revaluation of available-for-sale financial assets and financial assets and liabilities (including derivative instruments) at fair value through profit or loss.

Principles of consolidation

The consolidated financial statements include the assets and liabilities of the parent entity, Computershare Limited, and its controlled entities.

All intercompany balances and transactions have been eliminated. Where an entity either began or ceased to be controlled during the year, the results are consolidated only from the date control commenced or up to the date control ceased.

Financial statements of foreign controlled entities, associates and joint ventures presented in accordance with overseas accounting principles are, for consolidation purposes, adjusted to comply with Group policy and Australian Accounting Standards.

Controlled entities

Controlled entities are all those entities over which the Group has control. The Group controls an entity when the Group 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 over the entity. Controlled entities are fully consolidated from the date on which control is transferred to the Group. They are de-consolidated from the date that control ceases.

The acquisition method of accounting is used to account for the acquisition of controlled entities by the Group.

Investments in associated entities

Associates are all entities over which the Group has significant influence but not control or joint control. This generally accompanies a shareholding of between 20% and 50% of the voting rights. Interests in associates are accounted for using the equity method.

Investments in joint ventures

Joint ventures are arrangements where Computershare has joint control with another party over that arrangement and each party has rights to the net assets of that arrangement. Joint control is the agreed sharing of control, which exists when decisions about relevant activities require unanimous consent of parties sharing control. Interests in joint ventures are accounted for using the equity method.

Changes in ownership interests

The Group treats transactions with non-controlling interests that do not result in a loss of control as transactions with equity owners of the Group. A change in ownership interest results in an adjustment between the carrying amounts of the controlling and non-controlling interests to reflect their relative interests in the controlled entity. Any difference between the amount of the adjustment to non-controlling interests and any consideration paid or received is recognised in a separate reserve within equity attributable to owners of the parent entity.

Foreign currency

Functional and presentation currency

Items included in the financial statements of each of the Group's entities are measured using the currency of the primary economic environment in which the entity operates (the 'functional currency'). The consolidated financial statements are presented in US dollars as a significant portion of the Group's activity is denominated in US dollars.

Transactions and balances

Foreign currency transactions are converted to US dollars at exchange rates approximating those in effect at the date of each transaction. Amounts payable and receivable in foreign currencies at balance date are converted to US dollars at the average of the buy and sell rates available on the close of business at balance date. Revaluation gains and losses are brought to account as they occur.

Exchange differences relating to monetary items are included in profit or loss, as exchange gains or losses, in the period when the exchange rates change, except when deferred in equity as qualifying cash flow hedges and qualifying net investment hedges.

Group companies

The results and financial position of all the Group entities that have a functional currency different from the presentation currency are translated into the presentation currency as follows:

- > Assets and liabilities for each statement of financial position presented are translated at the closing rate at the date of that statement
- > Income and expenses for each statement of comprehensive income are translated at average exchange rates
- > All resulting exchange differences are recognised in other comprehensive income

On consolidation, exchange differences arising from the translation of any net investment in foreign entities, and of borrowings and other currency instruments designated as hedges of such investments, are recognised in other comprehensive income and reflected in equity.

Goodwill and fair value adjustments arising on acquisition of a foreign entity are treated as assets and liabilities of the foreign entity and are translated at the closing rate.

Key estimates and judgements

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

The Group makes estimates and assumptions concerning the future. The resulting accounting estimates will, by definition, seldom equal the related actual results. The significant estimates and assumptions made in the current financial year are set out in the relevant notes:

Note	Key accounting estimates and judgements
2	Revenue and other income
6	Provision for income tax
6	Deferred tax assets relating to carry forward tax losses
8	Accounting for business combinations
11	Impairment

Rounding of amounts

The consolidated entity is of a kind referred to in ASIC Corporations (Rounding in Financial/Directors' Reports) Instrument 2016/191, issued by the Australian Securities and Investments Commission, relating to the 'rounding off' of amounts in the financial report. In accordance with this Class Order, amounts in the financial report have been rounded off to the nearest thousand dollars, or in certain cases, the nearest dollar.

New and amended accounting standards and interpretations adopted from 1 July 2016

The Group has adopted the following standards and amendments commencing 1 July 2016:

- > AASB 2014-4 Amendments to Australian Accounting Standards Clarification of Acceptable Methods of Depreciation and Amortisation
- > AASB 2015-1 Amendments to Australian Accounting Standards Annual improvements to Australian Accounting Standards 2012 2014 cycle
- > AASB 2015-2 Amendments to Australian Accounting Standards Disclosure initiative: Amendments to AASB 101, and
- > AASB 2015-9 Amendments to Australian Accounting Standards Scope and Application Paragraphs

The adoption of these amendments did not have any impact on the current period or any prior period and is not likely to affect future periods.

New and amended standards and interpretations issued but not yet effective

Certain new accounting standards have been published that are not mandatory for 30 June 2017 reporting periods and have not been early adopted by the Group. The Group's assessment of the impact of these new standards is set out below.

AASB 15 Revenue from contracts with customers

AASB 15 is a new standard in relation to recognition of revenue and will replace AASB 118 which covers revenue arising from the sale of goods and services and AASB 111 which covers construction contracts. This standard is mandatory for financial years commencing on or after 1 January 2018. The Group will adopt AASB 15 in the financial year beginning 1 July 2018.

Under AASB 15, revenue is recognised in a manner that depicts the transfer of promised goods or services to customers in an amount that reflects the consideration to which the provider of the goods or services expects to be entitled. The new standard requires adoption of the following 5-step model of revenue recognition:

- > Identify the contract with a customer
- > Identify performance obligations under the contract
- > Determine transaction price
- > Allocate transaction price to performance obligations under the contract
- > Recognise revenue when or as the entity satisfies its performance obligations

The Group is continuing a group-wide project assessing the effects of applying the new standard on the Group's financial statements. It is expected that some timing difference in revenue recognition may occur on adoption of AASB 15 given the nature of the Group's business and its customer contracts. At this stage, the Group is not able to estimate the effect of the new rules on the Group's financial statements. The Group will continue to assess the impact of the new standard to ensure timely implementation.

AASB 9 Financial Instruments

AASB 9 addresses the classification, measurement and derecognition of financial assets and financial liabilities and introduces new rules for hedge accounting and a new impairment model for financial assets. The standard is mandatory for financial years commencing on or after 1 January 2018 and the Group will apply AASB 9 in the financial year beginning 1 July 2018.

AASB 9 replaces the classification and measurement requirements of AASB 139 with the approach that classifies financial assets based on a business model for managing financial assets and whether the contractual cash flows represent solely payments of principal and interest. Financial assets can be classified as financial assets at amortised cost, financial assets at fair value through profit or loss or financial assets at fair value through other comprehensive income. The Group does not expect the new guidance to have a significant impact on the classification and measurement of its financial assets.

AASB 9 will change hedge accounting by introducing more principle based approach to hedge effectiveness testing and by increasing eligibility of both hedge instruments and hedged items. The Group will apply the new hedge accounting requirements from 1 July 2018 and it expects that the Group's current hedge relationships will qualify as continuing hedges upon adoption of AASB 9.

The new impairment model requires the recognition of impairment provisions based on expected credit losses rather than incurred credit losses as is the case under AASB 139. Expected credit losses are probability weighted amounts determined by evaluating a range of possible outcomes and taking into account the time value of money, past events, current conditions and forecasts of future economic conditions. The Group is currently assessing the effects of the new impairment model. Although some impact of the new rules is expected (e.g., the method of provisioning for doubtful debtors will change), it is not expected to be material for the Group.

AASB 16 Leases

AASB 16 is a new standard in relation to leases which will primarily affect the accounting by lessees and will result in the recognition of almost all leases on balance sheet. The standard removes the current distinction between operating and financing leases and requires recognition of an asset (the right to use the leased item) and a financial liability to pay rental. The only exemption relates to short-term and low-value leases. Additionally operating lease expense will be replaced with interest and depreciation impacting EBITDA metrics. This standard is applicable to financial years commencing on or after 1 January 2019 and is available for early adoption, if AASB 15 has been applied. The Group does not expect to adopt AASB 16 before its operative date but will make the final decision once the impact assessment is completed.

As at the reporting date, the Group has non-cancellable operating lease commitments of \$224.5 million (refer to note 36). However, the Group has not yet determined to what extent these commitments will result in the recognition of an asset and a liability for future payments and how this will affect the Group's profit and classification of cash flows.

There are no other standards that are not yet effective and that would be expected to have a material impact on the consolidated entity in the current or future reporting periods and on foreseeable future transactions.

2. REVENUE AND OTHER INCOME

	Note	2017 \$000	2016 \$000
Sales revenue			
Rendering of services		2,100,811	1,957,860
Other revenue			
Dividends received		2,039	701
Interest received		2,912	2,564
Total other revenue		4,951	3,265
Total revenue from continuing operations		2,105,762	1,961,125
Other income			
Gain on disposals	4	52,764	325
Rent received		3,632	3,734
Gain on acquisition	4	1,316	11,113
Marked to market adjustments - derivatives		-	3,244
Other		4,653	9,324
Total other income		62,365	27,740

Revenue

Revenue is measured at the fair value of the consideration received or receivable. Amounts disclosed as revenue are net of returns, trade discounts and volume rebates.

The Group recognises revenue when the amount of revenue can be reliably measured, it is probable that future economic benefits will flow to the consolidated entity and specific criteria have been met for each of the Group's activities. The Group bases its estimates on historical results, taking into consideration the type of customer, the type of transaction and the specifics of each arrangement.

Services revenue is recognised in the accounting period in which the services are rendered. For fixed-price contracts, revenue is recognised under the percentage of completion method, based on the actual service provided as proportion of the total services to be provided.

Other revenue

Other revenue includes interest income on short-term deposits controlled by the consolidated entity, and royalties and dividends received from other entities. Interest income is recognised using the effective interest method. Royalties and dividends are recognised as revenue when the right to receive payment is established.

Insurance recoveries

The consolidated entity recognises amounts receivable under its insurance policies, net of any relevant excess amounts, upon indemnity being acknowledged by the insurers.

Key estimates and judgements

As part of Computershare's appointment by UK Asset Resolution to undertake its mortgage servicing activities, it was agreed that a fixed fee would be payable to Computershare over four years for the provision of infrastructure to support core services under the contract. Based on the adopted percentage of completion method which links the fixed fee to the infrastructure costs incurred over the applicable period, the Group is required to reassess the projected costs and the related fee recognition on an annual basis. This reassessment may lead to fluctuations in the fixed fee amounts recognised in future years. Judgement is required with regard to the total cost estimate, the percentage of costs incurred to date and the length of the applicable recognition period.

3. EXPENSES

Profit before tax includes the following specific expenses:

2		
	2017 \$000	2016 \$000
Depreciation and amortisation		
Depreciation of property, plant and equipment	35,188	38,715
Amortisation of intangible assets	106,031	120,683
Amortisation of mortgage servicing related liabilities	(22,119)	(12,382)
Total amortisation (net)	83,912	108,301
Total depreciation and amortisation	119,100	147,016
Finance costs		
Interest expense	51,733	51,886
Loan facility fees and other borrowing expenses	2,661	2,594
Total finance costs	54,394	54,480
Other operating expense items		
Operating lease rentals	62,492	58,463
Technology spending – research and development	75,763	76,882
Employee entitlements (excluding superannuation and other pension) expense	835,372	770,140
Superannuation and other pension expense	40,513	37,437
Profit before tax includes the following individually material expenses. Further information is	included in note 4.	
Individually material items		
Voucher Services impairment	11,315	-
D. C. P. L. P.	7.000	7.500

Voucher Services impairment 11,31	5 -
Put option liability re-measurement 7,08	0 7,526
Acquisition related accounting adjustments	- 45,642
Foreign currency translation reserve write-off on disposals	- 25,904
Asset write-down	- 1,687

Depreciation and amortisation

Refer to notes 10, 21 and 25 for further details on depreciation and amortisation.

Finance costs

Finance costs are recognised as an expense when they are incurred.

Operating lease rentals

Operating leases are leases in which a significant portion of the risks and rewards of ownership are not transferred to the Group. Payments made under operating leases (net of any incentives received from the lessor) are charged to the statement of comprehensive income on a straight-line basis over the period of the lease.

Technology spending - research and development

These are operating expenses incurred on Group research and development activities.

Employee entitlements

Employee entitlements include salaries and wages, leave entitlements, incentives and share-based payment awards. The Group's accounting policy for liabilities associated with employee benefits is set out in notes 22 and 23. The policy relating to share-based payments is set out in note 41.

Superannuation and other pension expense

The Group makes contributions to various defined contribution superannuation and pension plans. The Group has no further payment obligations once the contributions have been paid. The contributions are recognised as employee benefit expense when they become payable.

4. EARNINGS PER SHARE

Year ended 30 June 2017 Earnings per share (cents per share)	Basic EPS 48.76 cents	Diluted EPS 48.68 cents	Management Basic EPS 54.41 cents	Management Diluted EPS 54.32 cents
Reconciliation of earnings	\$000	\$000	\$000	\$000
Profit for the year	271,701	271,701	271,701	271,701
Non-controlling interest (profit)/loss	(5,306)	(5,306)	(5,306)	(5,306)
Add back management adjustment items (see below)	-	-	30,877	30,877
Net profit attributable to the members of Computershare Limited	266,395	266,395	297,272	297,272
Weighted average number of ordinary shares used as denominator in calculating earnings per share	546,330,942	547,259,360	546,330,942	547,259,360
Year ended 30 June 2016				
Earnings per share (cents per share)	28.55 cents	28.51 cents	55.09 cents	55.00 cents
Reconciliation of earnings	\$000	\$000	\$000	\$000
Profit for the year	161,798	161,798	161,798	161,798
Non-controlling interest (profit)/loss	(4,464)	(4,464)	(4,464)	(4,464)
Add back management adjustment items (see below)	-	-	146,206	146,206
Net profit attributable to the members of Computershare Limited	157,334	157,334	303,540	303,540
Weighted average number of ordinary shares used as denominator in calculating earnings per share	550,992,891	551,917,891	550,992,891	551,917,891
Reconciliation of weighted average number of shares used as the de	nominator:			
			2017 Number	2016 Number
Weighted average number of ordinary shares used as the denominator in calculating	g basic earnings pe	er share	546,330,942	550,992,891
Adjustments for calculation of diluted earnings per share:				
Performance rights			928,418	925,000
Weighted average number of ordinary shares and potential ordinary shares used as diluted earnings per share	the denominator in	n calculating	547,259,360	551,917,891

No performance rights have been issued since the end of the reporting period.

Calculation of earnings per share

Basic earnings per share

Basic earnings per share is calculated by dividing profit attributable to members of Computershare Limited by the weighted average number of ordinary shares outstanding during the financial year.

Diluted earnings per share

Diluted earnings per share is determined by adjusting the weighted average number of shares used in the calculation of basic earnings per share to take into account the weighted average number of additional ordinary shares that would have been outstanding assuming the conversion of all dilutive potential ordinary shares, such as performance rights.

Management basic earnings per share

Management basic earnings per share exclude certain items. Management adjusted results are used, along with other measures, to assess operating business performance. The Group believes that exclusion of certain items permits better analysis of the Group's performance on a comparative basis and provides a better measure of underlying operating performance. The net profit used in the management earnings per share calculation is adjusted for management adjustment items net of tax.

For the year ended 30 June 2017 management adjustment items were as follows:

	Gross \$000	Tax effect \$000	Net of tax \$000
Amortisation			
Amortisation of intangible assets	(59,928)	20,626	(39,302)
Acquisitions and disposals			
Gain on disposals	52,764	(3,926)	48,838
Acquisition related restructuring costs	(1,836)	393	(1,443)
Acquisition accounting adjustments	1,316	(260)	1,056
Acquisition related expenses	(891)	225	(666)
Other			
Major restructuring costs	(33,638)	13,161	(20,477)
Voucher Services impairment	(11,315)	-	(11,315)
Put option liability re-measurement	(7,080)	-	(7,080)
Marked to market adjustments – derivatives	(693)	205	(488)
Total management adjustment items	(61,301)	30,424	(30,877)

Management Adjustment Items

Management adjustment items net of tax for the year ended 30 June 2017 were as follows:

Amortisation

> Customer contracts and other intangible assets that are recognised on business combinations or major asset acquisitions are amortised over their useful life in the statutory results but excluded from management earnings. The amortisation of these intangibles for the year ended 30 June 2017 was \$39.3 million. Amortisation of intangibles purchased outside of business combinations (e.g. mortgage servicing rights) is included as a charge against management earnings.

Acquisitions and disposals

- > Disposals of the Australian head office premises and the investment in INVeSHARE Inc. resulted in a profit of \$39.5 million and \$9.3 million respectively.
- > Restructuring costs of \$1.4 million were incurred associated with the Gilardi and HML acquisitions.
- > A benefit of \$1.1 million was recorded on finalisation of acquisition accounting for assets taken over under the mortgage servicing contract with UK Asset Resolution Limited.
- > Expenses related to the Gilardi, RicePoint and Six Securities Services acquisitions amounted to \$0.7 million.

Other

- > Costs of \$20.5 million were incurred in relation to the major operations rationalisation underway in Louisville, USA and stage 2 of the global structural cost review initiative.
- > Due to the previously announced implementation of the new UK Tax Free childcare scheme (refer ASX Market Announcement of 30 July 2014), which has the effect of progressively reducing the earnings of Computershare's Voucher Services business, an impairment charge of \$11.3 million was booked against goodwill related to this business. It is expected that the remaining goodwill of \$15.2 million associated with Voucher Services will be written off over the coming years.
- > The put option liability re-measurement resulted in an expense of \$7.1 million related to the Karvy joint venture arrangement in India.
- > Derivatives that have not received hedge designation are marked to market at the reporting date and taken to profit and loss in the statutory results. The marked to market valuation resulted in a loss of \$0.5 million.

For the year ended 30 June 2016 management adjustment items were as follows:

	Gross \$000	Tax effect \$000	Net of tax \$000
Amortisation			
Amortisation of intangible assets	(96,134)	32,091	(64,043)
Acquisitions and disposals			
Acquisition related accounting adjustments	(45,642)	(699)	(46,341)
Foreign currency translation reserve write-off on disposals	(25,904)	-	(25,904)
Gain on acquisition	11,113	(2,222)	8,891
Acquisition and disposal related expenses	(3,480)	1,072	(2,408)
Acquisition related restructuring costs	(2,002)	698	(1,304)
Asset write-down	(1,687)	-	(1,687)
Gain on disposal	325	-	325
Other			
Major restructuring costs	(14,545)	6,080	(8,465)
Put option liability re-measurement	(7,526)	-	(7,526)
Marked to market adjustments – derivatives	3,244	(988)	2,256
Total management adjustment items	(182,238)	36,032	(146,206)

5. SEGMENT INFORMATION

The operating segments presented reflect the manner in which the Group has been internally managed and the financial information reported to the chief operating decision maker in the current financial year. The chief operating decision maker is the Computershare Limited Chief Executive Officer (CEO). The Group has determined the operating segments based on the reports reviewed by the CEO that are used to make strategic decisions and assess performance.

There are seven operating segments. Six of them are geographic: Asia, Australia and New Zealand, Canada, Continental Europe, UCIA (United Kingdom, Channel Islands, Ireland & Africa) and the United States of America. In addition, Technology and Other segment comprises the provision of software specialising in share registry and financial services. It is also a research and development function, for which discrete financial information is reviewed by the CEO.

In each of the six geographic segments the consolidated entity offers a combination of its core products and services: investor services, business services, employee share plan services, communication services and stakeholder relationship management services. Investor services comprise the provision of registry maintenance and related services. Business services comprise the provision of bankruptcy class action and utilities administration services, voucher services, corporate trust services and mortgage servicing activities. Employee share plan services comprise the provision of administration and related services for employee share and option plans. Communication services comprise intelligent mailing, inbound process automation, scanning and electronic delivery. Stakeholder relationship management services comprise the provision of investor analysis, investor communication and management information services to companies, including their employees, shareholders and other security industry participants.

Corporate function includes entities whose main purpose is to hold intercompany investments and conduct financing activities. It is not considered an operating segment and includes activities that are not allocated to other operating segments.

OPERATING SEGMENTS

	Asia \$000	Australia & New Zealand \$000	Canada \$000	Continental Europe \$000	Technology & Other \$000	UCIA \$000	United States \$000	Total \$000
June 2017								
Total segment revenue and other income	142,637	252,086	170,949	93,465	224,532	448,924	998,084	2,330,677
External revenue and other income	138,274	251,091	168,960	92,741	15,601	445,641	994,362	2,106,670
Intersegment revenue	4,363	995	1,989	724	208,931	3,283	3,722	224,007
Management adjusted EBITDA	48,857	38,094	75,958	20,301	20,708	85,579	247,493	536,990
June 2016								
Total segment revenue and other income	128,029	266,897	166,080	80,986	223,491	359,390	957,850	2,182,723
External revenue and other income	124,413	265,932	164,274	80,772	15,679	356,615	953,816	1,961,501
Intersegment revenue	3,616	965	1,806	214	207,812	2,775	4,034	221,222
Management adjusted EBITDA	45,231	45,741	67,440	13,732	25,233	100,036	226,392	523,805

Segment revenue

The revenue reported to the CEO is measured in a manner consistent with that of the statement of comprehensive income. Sales between segments are included in the total segment revenue, whereas sales within a segment have been eliminated from segment revenue. Sales between segments are at normal commercial rates and are eliminated on consolidation.

Segment revenue reconciles to total revenue from continuing operations as follows:

Total revenue from continuing operations	2,105,762	1,961,125
Corporate revenue and other income	(908)	(376)
Intersegment eliminations	(224,007)	(221,222)
Total operating segment revenue and other income	2,330,677	2,182,723
	2017 \$000	2016 \$000

Management adjusted EBITDA

Management adjusted results are used, along with other measures, to assess operating business performance. The Group believes that exclusion of certain items permits better analysis of the Group's performance on a comparative basis and provides a better measure of underlying operating performance.

A reconciliation of management adjusted EBITDA to operating profit before income tax is provided as follows:

Management adjusted EBITDA – operating segments	536,990	523,805
Management adjusted EBITDA – corporate	3,801	8,804
Management adjusted EBITDA	540,791	532,609
Management adjustment items (before related income tax effect):		
Amortisation of intangible assets	(59,928)	(96,134)
Gain on disposals	52,764	325
Acquisition related restructuring costs	(1,836)	(2,002)
Acquisition accounting adjustments	1,316	(45,642)
Acquisition and disposal related expenses	(891)	(3,480)
Foreign currency translation reserve write-off on disposals	-	(25,904)
Gain on acquisition	-	11,113
Asset write-down	-	(1,687)
Major restructuring costs	(33,638)	(14,545)
Voucher Services impairment	(11,315)	-
Put option liability re-measurement	(7,080)	(7,526)
Marked to market adjustments – derivatives	(693)	3,244
Total management adjustment items (note 4)	(61,301)	(182,238)
Finance costs	(54,394)	(54,480)
Other amortisation and depreciation	(59,172)	(50,882)
Profit before income tax from continuing operations	365,924	245,009
External revenue per business line		
The table below outlines revenue from external customers for each business line:		
Register Maintenance	697,903	727,796
Corporate Actions	125,793	140,510
Business Services	785,935	605,722
Stakeholder Relationship Management	79,806	70,107
Employee Share Plans	220,548	222,186
Communication Services	177,482	174,416
Technology and Other Revenue	18,295	20,388
Total	2,105,762	1,961,125

Geographical Information

		Geographical allocation of external revenue		allocation nt assets
	2017 \$000	2016 \$000	2017 \$000	2016 \$000
Australia	242,374	257,308	168,928	186,542
United Kingdom	399,787	307,165	187,633	217,760
United States	991,765	961,049	1,778,250	1,701,048
Canada	180,747	165,243	175,844	175,552
Other non-significant countries	291,089	270,360	169,397	169,122
Total	2,105,762	1,961,125	2,480,052	2,450,024

Revenues are allocated based on the countries in which the entities are located. The parent entity is domiciled in Australia. Revenue from external customers in countries other than Australia amounts to \$1,863.4 million (2016: \$1,703.8 million).

Non-current assets exclude financial instruments and deferred tax assets and are allocated to countries based on where the assets are located. Non-current assets held in countries other than Australia amount to \$2,311.1 million (2016: \$2,263.5 million).

6. INCOME TAX EXPENSE AND BALANCES

Income tax expense

The income tax expense represents tax on the pre-tax accounting profit adjusted for income and expenses never to be assessed or allowed for taxation purposes. This is also adjusted for changes in deferred tax assets and liabilities attributable to temporary differences between the tax bases of assets and liabilities and their carrying amounts in the financial statements and unused tax losses. The income tax expense is calculated on the basis of the tax laws enacted or substantively enacted at the end of the reporting period.

Income tax expense is recognised in profit or loss, except to the extent that it relates to items recognised in other comprehensive income or directly in equity. In this case, tax is also recognised in other comprehensive income or directly in equity, respectively.

(a) Income tax expense

	2017 \$000	2016 \$000
Current tax expense		<u> </u>
Current tax expense	79,009	64,323
Effect of changes in tax rates	4,950	3,557
Under/(over) provided in prior years	1,444	1,585
Total current tax expense	85,403	69,465
Deferred tax expense/(benefit)		
Decrease/(increase) in deferred tax assets	(19,062)	(51,961)
(Decrease)/increase in deferred tax liabilities	27,882	65,707
Total deferred tax expense/(credit)	8,820	13,746
Total income tax expense	94,223	83,211
(b) Numerical reconciliation of income tax expense to prima facie tax payable Profit before income tax expense The tax expense for the financial year differs from the amount calculated on profit.	365,924	245,009
The differences are reconciled as follows:		
Prima facie income tax expense thereon at 30% Tax effect of permanent differences:	109,777	73,503
Disposal of Australian head office premises and redemption of investment in INVeSHARE	(13,854)	-
Effect of changes in tax rates	4,950	3,557
Voucher services goodwill impairment	2,235	-
Prior year tax (over)/under provided	1,444	1,585
Contingent consideration re-measurement	-	9,463
Net other deductible	(10,329)	(4,897)
Income tax expense	94,223	83,211

(c) Amounts recognised directly in equity

	2017 \$000	2016 \$000
Deferred tax – share based remuneration	794	(30)
(d) Tax benefit/(expense) relating to items of other comprehensive income		
Cash flow hedges	-	106
Net investment hedges	(4,078)	(6,947)
	(4,078)	(6,841)

(e) Unrecognised tax losses

As at 30 June 2017, companies within the consolidated entity had estimated unrecognised tax losses of \$3.7 million (2016: \$1.1 million) available to offset against future years' taxable income.

Deferred tax balances

Deferred tax assets and liabilities are recognised for temporary differences calculated at the tax rates expected to apply when the differences reverse. Deferred tax assets are recognised for deductible temporary differences and unused tax losses to the extent it is probable that future taxable amounts will be available to utilise them. Deferred tax assets and liabilities are offset when there is a legally enforceable right to offset current tax assets and liabilities and when the deferred tax balances relate to the same taxation authority.

Deferred tax assets and liabilities are not recognised for temporary differences between the carrying amount and tax bases of investments in controlled entities where the parent entity is able to control the timing of the reversal of the temporary differences and it is probable that the differences will not reverse in the foreseeable future.

Deferred tax assets

The balance comprises temporary differences attributable to:

	2017 \$000	2016 \$000
Tax losses	35,138	35,166
Mortgage servicing related liabilities	72,392	61,456
Intangible assets	45,276	42,917
Financial instruments and foreign exchange	36,259	55,252
Provisions	22,791	20,383
Other creditors and accruals	18,605	6,959
Property, plant and equipment	13,309	9,882
Employee benefits	6,701	6,576
Finance leases	6,377	3,255
Deferred revenue	5,265	3,903
Share based remuneration	4,672	3,826
Doubtful debts	2,015	2,452
Other	7,464	6,962
Total deferred tax assets	276,264	258,989
Set-off of deferred tax liabilities pursuant to set-off provisions	(97,589)	(80,345)
Net deferred tax assets	178,675	178,644
Movements during the year		
Opening balance at 1 July	178,644	189,348
Currency translation difference	1,424	(3,354)
Credited/(charged) to profit or loss	19,062	51,961
Credited/(charged) to equity	794	(30)
Credited/(charged) to other comprehensive income	(4,078)	(6,947)
Set-off of deferred tax liabilities	(17,244)	(52,839)
Arising from acquisitions/(disposals)	597	505
Other	(524)	-
Closing balance at 30 June	178,675	178,644

The total deferred tax assets expected to be recovered after more than 12 months amount to \$164.7 million (2016: \$155.3 million).

Deferred tax liabilities

The balance comprises temporary differences attributable to:

	2017 \$000	2016 \$000
Goodwill	253,032	224,449
Intangible assets	93,085	69,828
Financial instruments and foreign exchange	5,964	14,594
Other	3,759	3,574
Total deferred tax liabilities	355,840	312,445
Set-off of deferred tax assets pursuant to set-off provisions	(97,589)	(80,345)
Net deferred tax liabilities	258,251	232,100
Movements during the year:		
Opening balance at 1 July	232,100	214,512
Currency translation difference	169	(1,801)
Charged/(credited) to profit or loss	27,882	65,707
Charged/(credited) to other comprehensive income	-	(106)
Set-off of deferred tax assets	(17,244)	(52,839)
Arising from acquisitions/(disposals)	15,344	6,627
Closing balance at 30 June	258,251	232,100

The total deferred tax liabilities expected to be settled after more than 12 months amounts to \$354.9 million (2016: \$304.8 million).

Key estimates and judgements

The Group is subject to income taxes in Australia and jurisdictions where it has foreign operations. Significant judgement is required in determining the provision for income taxes. There are many transactions and calculations undertaken during the ordinary course of business for which the ultimate tax determination is uncertain. Where the final outcome is different from the amounts that were initially recognised, such differences will impact the current and deferred tax provisions in the period in which such determination is made.

The Group has recognised deferred tax assets relating to carried forward tax losses to the extent that it is probable that future taxable profits will be available against which these assets can be utilised. The assumptions regarding future utilisation, and therefore the recognition of deferred tax assets, may change due to future operating performance and other factors.

Contingent liability - Australian thin capitalisation

The Group has been working with the Australian Taxation Office (ATO) and Her Majesty's Revenue and Customs to renew an existing bilateral advance pricing arrangement in relation to remuneration to be paid to the Australian Group from its ownership and licensing of certain intangible assets. As part of that process, the ATO undertook collateral review activities and during the reporting period issued a draft position paper challenging the inclusion of certain of these intangible assets in the thin capitalisation calculation used by the Australian Group to determine the amount of tax deductible interest on Australian borrowings between 1 July 2010 and 30 June 2014. Computershare disagrees with the ATO's views and, if the ATO maintains its views, intends to vigorously defend its position. This process may take some years to resolve. As the Group does not expect to pay additional tax related to this matter, no provision was recognised in the June 2017 balance sheet. If Computershare is unsuccessful in defending its position, the maximum potential primary tax liability in respect of the period from 1 July 2010 to 30 June 2017 excluding interest is estimated at \$44.8 million.

7. NOTES TO THE CONSOLIDATED CASH FLOW STATEMENT

(a) Cash and cash equivalents

Cash and cash equivalents comprise cash at bank and on hand, and short-term deposits with original maturities of three months or less that are readily convertible to known amounts of cash and are subject to an insignificant risk of changes in value, net of outstanding bank overdrafts. Cash and cash equivalents exclude broker client deposits reflected in the statement of financial position that are recorded as other current financial assets.

Cash and cash equivalents in the consolidated cash flow statement are reconciled to the consolidated statement of financial position as follows:

	2017 \$000	2016 \$000
Shown as cash and cash equivalents in the consolidated statement of financial position	489,917	526,575
Shown as cash and cash equivalents in the assets held for sale line item of the consolidated statement of financial position (refer to note 9)	20,766	-
Cash and cash equivalents in the consolidated cash flow statement	510,683	526,575

(b) Reconciliation of net profit after income tax to net cash from operating activities

	2017 \$000	2016 \$000
Net profit after income tax	271,701	161,798
Adjustments for:		
Depreciation and amortisation	119,100	147,016
Contingent consideration re-measurement	-	45,642
Net (gain)/loss on asset disposals and asset write-downs	(52,237)	27,266
Gain on acquisition	(1,316)	(11,113)
Share of net (profit)/loss of associates and joint ventures accounted for using equity method	(655)	1,349
Employee benefits – share based expense	15,028	10,366
Impairment charge – Voucher Services	11,315	-
Fair value adjustments	7,773	3,889
Changes in assets and liabilities:		
(Increase)/decrease in receivables	(47,634)	(63,719)
(Increase)/decrease in inventories	797	(1,710)
(Increase)/decrease in loan servicing advances	37,387	(68,137)
(Increase)/decrease in other current assets	1,340	5,116
Increase/(decrease) in payables and provisions	60,168	21,160
Increase/(decrease) in tax balances	34,915	26,169
Net cash and cash equivalents from operating activities	457,682	305,092

(c) Acquisitions and disposals of businesses

For details of businesses acquired during the year and related cash flows refer to note 8.

8. BUSINESS COMBINATIONS

The Group continues to seek acquisition and other growth opportunities where value can be added and returns enhanced for the shareholders. The following controlled entities and businesses were acquired by the consolidated entity at the date stated and their operating results have been included in the Group's results from the acquisition date. Where goodwill is marked as provisional, identification and valuation of net assets acquired will be completed within a 12-month measurement period in accordance with the Group's accounting policy.

(a) On 1 January 2017, Computershare acquired Six Securities Services AG, a registry business in Switzerland. Total consideration was \$6.2 million. This business combination did not materially contribute to the total revenue of the Group.

Details of the acquisition were as follows:

	\$000
Cash consideration	4,211
Contingent consideration	1,955
Total purchase consideration	6,166
Less fair value of identifiable assets acquired	(1,001)
Provisional goodwill on consolidation	5,165

(b) On 31 August 2016, Computershare acquired RicePoint Administration Inc., an independent class action administrator based in London, Canada. Total consideration was \$3.6 million. This business combination did not materially contribute to the total revenue of the Group.

Details of the acquisition were as follows:

	\$000
Cash consideration	1,531
Contingent consideration	2,063
Total purchase consideration	3,594
Less fair value of identifiable assets acquired	(1,794)
Goodwill on consolidation	1,800

The acquisition method of accounting is used to account for all business combinations, regardless of whether equity instruments or other assets are acquired. The consideration transferred for the acquisition of a controlled entity comprises the fair value of the assets transferred, the liabilities incurred and the equity interests issued by the Group. The consideration transferred also includes the fair value of any contingent consideration arrangement and the fair value of any pre-existing equity interest in the controlled entity.

Acquisition-related costs are expensed as incurred. Identifiable assets acquired as well as liabilities and contingent liabilities assumed in a business combination are, with limited exceptions, measured initially at their fair values at the acquisition date. Within 12 months of completing the acquisition, identifiable intangible assets are valued and separately recognised in the statement of financial position. On an acquisition-by-acquisition basis, the Group recognises any non-controlling interest in the acquiree either at fair value or at the non-controlling interest's proportionate share of the acquiree's net identifiable assets.

The excess of the consideration transferred, the amount of any non-controlling interest in the acquiree and the acquisition-date fair value of any previous equity interest in the acquiree over the fair value of the Group's share of the net identifiable assets acquired is recorded as goodwill. If those amounts are less than the fair value of the net identifiable assets of the controlled entity acquired and the measurement of all amounts has been reviewed, the difference is recognised directly in profit or loss as a gain on bargain purchase.

Contingent consideration is classified either as equity or a financial liability. Amounts classified as a financial liability are subsequently re-measured to fair value with changes in fair value recognised in profit or loss.

In accordance with the accounting policy, the acquisition accounting for Capital Markets Cooperative, LLC (CMC), UK Asset Resolution Limited (UKAR), SyncBASE Inc. (SyncBASE), PR im Turm HV-Service AG (PR im Turm) and Altavera, LLC (Altavera) has been finalised. Intangible assets of \$28.3 million for CMC, \$8.3 million for SyncBASE, \$3.3 million for PR im Turm and \$1.5 million for Altavera have been reclassified out of goodwill.

Key estimates and judgements

Acquisition accounting requires that management make estimates with regard to valuation of certain non-monetary assets and liabilities of the acquired entities. These estimates have particular impact in terms of valuation of intangible assets, contingent consideration liabilities and provisions. To the extent that these items are subject to determination during the initial 12 months after acquisition, the variation to estimated value will be adjusted through goodwill. To the extent that determination occurs after 12 months, any variation will impact profit or loss in the relevant period.

9. ASSETS AND LIABILITIES CLASSIFIED AS HELD FOR SALE

	2017 \$000	2016 \$000
Assets classified as held for sale		
Cash and cash equivalents	20,766	-
Receivables	19,104	-
Property, plant and equipment	8,684	26,128
Intangibles	7,847	-
Deferred tax assets	524	-
Other current assets	157	-
Total assets held for sale	57,082	26,128
Liabilities directly associated with assets classified as held for sale		
Put option liability	45,684	-
Payables	9,915	-
Current tax liabilities	1,107	-
Provisions	707	-
Total liabilities held for sale	57,413	_

Non-current assets are classified as held for sale if their carrying amount will be recovered principally through a sale transaction rather than through continuing use and a sale is considered highly probable. Assets and liabilities classified as held for sale are measured at the lower of carrying amount and fair value less costs to sell at the time of the reclassification, and are presented separately within current assets and current liabilities in the consolidated statement of financial position.

An impairment loss is recognised for any initial or subsequent write-down of the asset to fair value less costs to sell. A gain is recognised for any subsequent increases in fair value less costs to sell of an asset, but not in excess of any cumulative impairment loss previously recognised. A gain or loss not previously recognised by the date of the sale of the non-current asset is recognised at the date of derecognition.

On 3 August 2017, Computershare agreed to sell its 50% interest in its Indian venture Karvy Computershare Private Limited (Karvy). Completion is expected to occur before the end of calendar 2017– refer to Computershare's ASX Market Announcement dated 4 August 2017 for more details. The sale is estimated to result in a post-tax accounting gain of \$120 million subject to future changes in net assets and foreign exchange rates, and will be recorded in next year's results. Karvy is classified as a disposal group held for sale as at 30 June 2017.

On 9 September 2016, Computershare completed the sale of the land and building housing its Australian head office. A post-tax gain of \$39.5 million was recognised in other income in the consolidated statement of comprehensive income during the reporting period. The land and building were classified as assets held for sale at 30 June 2016.

10. INTANGIBLE ASSETS

	Goodwill	Customer contracts and relationships	Mortgage Servicing Rights	Other ⁴	Total
	\$000	\$000	\$000	\$000	\$000
At 1 July 2016					
Opening cost	1,575,898	672,064	334,792	41,492	2,624,246
Opening accumulated amortisation and impairment	_	(281,392)	(43,192)	(26,034)	(350,618)
Opening net book amount	1,575,898	390,672	291,600	15,458	2,273,628
Additions (net of adjustments and reclassifications) ¹	(9,264)	32,280	163,179	13,172	199,367
Disposals	-	-	(8,643)	-	(8,643)
Amortisation charge ²	-	(51,685)	(46,026)5	(8,320)	(106,031)
Impairment charge	(11,315)	-	-	-	(11,315)
Currency translation difference	5,504	(2,459)	-	(348)	2,697
Other ³	(7,847)	-	-	-	(7,847)
Closing net book amount	1,552,976	368,808	400,110	19,962	2,341,856
At 30 June 2017					
Cost	1,552,976	567,875	485,816	50,146	2,656,813
Accumulated amortisation and impairment	-	(199,067)	(85,706)	(30,184)	(314,957)
Closing net book amount	1,552,976	368,808	400,110	19,962	2,341,856
At 1 July 2015					
Opening cost	1,560,658	625,109	143,051	86,395	2,415,213
Opening accumulated amortisation and impairment	-	(205,900)	(18,720)	(58,295)	(282,915)
Opening net book amount	1,560,658	419,209	124,331	28,100	2,132,298
Additions ¹	43,208	65,464	191,741	3,481	303,894
Amortisation charge ²	-	(81,525)	(24,472)	(14,686)	(120,683)
Currency translation difference	(27,968)	(12,476)	-	(1,437)	(41,881)
Closing net book amount	1,575,898	390,672	291,600	15,458	2,273,628
At 30 June 2016					
Cost	1,575,898	672,064	334,792	41,492	2,624,246
Accumulated amortisation and impairment	-	(281,392)	(43,192)	(26,034)	(350,618)
Closing net book amount	1,575,898	390,672	291,600	15,458	2,273,628

¹ Additions comprise recognition of intangible assets resulting from business combinations and direct purchases as well as adjustments and reclassifications made on finalisation of acquisition accounting.

² Amortisation charge is included within direct services expense in the statement of comprehensive income.

³ Includes \$7.8 million goodwill reclassified as held for sale as at 30 June 2017.

 $^{\,4\,\,}$ Other intangible assets include intellectual property, software and brands.

⁵ The gross amount of mortgage servicing rights amortisation is partially offset in the statement of comprehensive income by the amortisation of the related mortgage servicing liabilities.

Goodwill

Goodwill represents the excess of the cost of an acquisition over the fair value of the Group's share of the net identifiable assets acquired. Goodwill is carried at cost less accumulated impairment losses and is tested for impairment annually or more frequently, if events or changes in circumstances indicate that it might be impaired. On disposal or termination of a previously acquired business, any remaining balance of associated goodwill is included in the determination of profit or loss on disposal.

The acquired goodwill can be attributed to the expected future cash flows of the acquired businesses associated with the collective experience of management and staff and the synergies expected to be achieved as a result of full integration into the Computershare Group. Where acquisitions have been made during the period, the Group has 12 months from the acquisition date in which to finalise the accounting, including calculation of goodwill. Until the expiry of the 12-month period provisional amounts have been included in the consolidated results.

Acquired intangible assets

Acquired intangible assets have a finite useful life and are carried at fair value at the date of acquisition less accumulated amortisation and impairment losses. Amortisation is calculated using the straight line method to allocate value over their estimated useful lives, typically ranging from one to twenty years.

Mortgage servicing rights

Mortgage servicing rights acquired as part of business combination are carried at their fair value at the date of acquisition less accumulated amortisation and impairment losses. Mortgage servicing rights acquired as part of ongoing operations are carried at cost less accumulated amortisation and impairment losses. Amortisation for all servicing rights is calculated using the straight line method over their estimated useful lives.

Software and research and development costs

All research-related costs are expensed as incurred. Software development costs are capitalised where they meet the recognition criteria for capitalisation, and are subsequently amortised using the straight line method to allocate their value over their estimated useful lives, typically ranging from eight to fifteen years.

11. IMPAIRMENT

Impairment test for goodwill

For the purpose of impairment testing, assets are grouped at the lowest levels for which there are largely independent cash inflows (cash generating units). Goodwill is allocated to cash generating units (CGUs), or groups of CGUs, expected to benefit from synergies of the business combination. As the Group continues to acquire operations and reorganise the way that operations are managed, reporting structures may change giving rise to a reassessment of cash generating units and/or the allocation of goodwill to those cash generating units.

The carrying amount of goodwill has been allocated to the following groups of CGU's constituting most of the Group's operating segments:

	2017 \$000	2016 \$000
Asia	78,217	84,574
Australia and New Zealand	164,452	160,083
Canada	117,607	122,474
Continental Europe	31,324	26,876
United Kingdom, Channel Islands, Ireland and Africa (UCIA)	88,453	99,319
United States	1,072,923	1,082,572
	1,552,976	1,575,898

When testing for impairment, the carrying amount of each group of CGUs is compared with its recoverable amount. The recoverable amount is determined based on a value-in-use calculation for each group of CGUs to which goodwill has been allocated. The value-in-use calculation uses the discounted cash flow methodology for each CGU typically based upon five years of cash flow projections plus a terminal value.

Key estimates and judgements

Key assumptions used in the value-in-use calculations are described below for each group of CGUs with allocated goodwill. As there are a number of CGUs in most of the operating segments, presented below are weighted averages of the assumptions applied to individual CGUs.

Five-year post-tax cash flow projections are based upon approved budgets covering a one-year period, with subsequent periods based upon the Group's expectations of growth excluding the impact of possible future acquisitions, business improvement and restructuring. The earnings growth rates applied beyond the initial five-year period are as follows in 2017: Asia 3.9% (2016: 3.8%), Australia and New Zealand 3.0% (2016: 3.0%), Canada 2.0% (2016: 2.5%), Continental Europe 1.7% (2016: 1.8%), UCIA 3.0% (2016: 3.0%) and the United States 3.0% (2016: 3.0%).

In performing the value-in-use calculations for each CGU, the Group has applied post-tax discount rates to discount the forecast future attributable post-tax cash flows. The discount rates used reflect the risks specific to each CGU. The equivalent pre-tax discount rates are as follows: Asia 11.9% (2016: 11.5%), Australia and New Zealand 12.4% (2016: 12.2%), Canada 10.1% (2016: 9.8%), Continental Europe 9.7% (2016: 9.9%), UCIA 9.7% (2016: 9.4%) and United States 10.4% (2016: 10.0%).

Impact of reasonably possible changes in key assumptions

As impairment testing is based on assumptions and judgements, the Group has considered sensitivity of the impairment test results to changes in key assumptions. For all operating segments, the recoverable amount exceeds the carrying amount when testing for reasonably possible changes in key assumptions.

Impairment

Impairment losses are recognised in profit or loss in the reporting period when the carrying amount exceeds recoverable amount. The recoverable amount is the higher of an asset's fair value less costs to sell and value in use.

Voucher Services

Due to the previously announced implementation of the new UK Tax Free childcare scheme (refer ASX Market Announcement of 30 July 2014), which has the effect of progressively reducing the earnings of Computershare's Voucher Services business, this CGU is expected to cease cash flow generation in the future. During the year, an impairment charge of \$11.3 million was booked against goodwill, calculated as the difference between the value in use and the carrying amount of the business. This charge is included under direct services in the expense section of the statement of comprehensive income. It is expected that the remaining goodwill associated with this business of \$15.2 million will be written off over the coming years. Voucher Services is part of the UCIA segment.

12. FINANCIAL RISK MANAGEMENT

Financial risk management objectives

The Group's activities expose it to a variety of financial risks: market risk (including foreign exchange risk and interest rate risk), liquidity risk and credit risk. The Group's overall financial risk management is carried out by a central treasury department (Group Treasury) under policies approved by the Board. The Board provides written principles for overall risk management, as well as policies covering specific areas such as currency risk management, interest rate risk management, counterparty risk management and the use of derivative financial instruments. Derivative financial instruments are used to manage specifically identified interest rate and foreign currency risks.

The Group Treasury function provides services to the business. It also monitors and manages the financial risks relating to the operations of the Group. Group Treasury identifies, evaluates and hedges financial risks in close cooperation with the regional treasury centres and reports regularly to the Board.

Capital risk management objectives

The primary objective of the Group's capital management is to ensure that it minimises the working capital funding requirements through effective controls in order to support its businesses and maximise shareholder value.

A key financial ratio for the Group is net financial indebtedness to management adjusted earnings before interest, tax, depreciation and amortisation (Management EBITDA). Net debt is calculated as interest bearing liabilities less cash and cash equivalents.

	2017 \$000	2016 \$000
Interest bearing liabilities	1,573,065	1,863,305
Cash and cash equivalents*	(510,683)	(526,575)
Net debt	1,062,382	1,336,730
Management EBITDA (note 5)	540,791	532,609
Net debt to Management EBITDA	1.96	2.51
Net debt to Management EBITDA (excluding non-recourse debt) ¹	1.60	2.12

¹ Excludes non-recourse SLS advance debt of \$194.6 million (2016: \$208.2 million).

 $^{^{\}star}$ 2017 includes \$20.8 million (2016: nil) cash presented in assets classified as held for sale.

The Group manages its capital structure and makes adjustments to it in line with changes in economic conditions. To achieve its target capital structure, the Group may adjust the dividend payment to shareholders, conduct share buy-backs or issue new shares. For details of the recent on-market share buy-back refer to note 28. No changes were made to the capital structure objectives or processes during the current financial year.

Financial risk factors

The key financial risk factors that arise from the Group's activities are outlined below.

(a) Interest rate risk

Interest rate risk arises from the possibility that changes in interest rates will affect future cash flows or fair values of financial instruments. The consolidated entity is exposed to interest rate risk through its primary financial assets and liabilities and as a result of maintaining agent and escrow agent bank accounts on behalf of clients. Given the nature of the client balances, neither the funds nor an offsetting liability are included in the Group's financial statements. Average client balances during the year approximated \$16.7 billion (2016: \$15.7 billion) and in relation to these balances, the consolidated entity has in place interest rate derivatives totalling \$1.8 billion notionally (2016: \$1.7 billion).

The table below provides an indication of sensitivity of the Group's profit before tax to movements in interest rates with all other variables held constant.

	2017 Sensitivity of profit before tax \$000		2016 Sensitivity of profit before tax \$000	
Movement in basis points	+50	-50	+50	-50
AUD	80	(79)	106	(106)
USD	(3,432)	3,416	(6,303)	4,662
CAD	469	(469)	413	(413)
GBP	374	(374)	(3,976)	4,000
EUR	(276)	276	97	(97)
Other	155	(96)	179	(130)
Total	(2,630)	2,674	(9,484)	7,916

The sensitivity of profit before tax to interest rate movements is the effect of assumed reasonably possible changes in interest rates for one year, based on the on-balance sheet floating rate financial assets and liabilities as at 30 June 2017. The total sensitivity analysis is based on the assumption that there are parallel shifts in the yield curve.

The above sensitivity calculation includes the impact of changes in interest rates on the fair value of recognised derivatives but excludes the impact on interest income derived from client balances. Client balances have been excluded from the sensitivity analysis as they are not reflected in the Group's consolidated statement of financial position. Interest income is earned on these balances at various fixed and floating interest rates. In a rising interest rate environment, client balances that earn interest income will result in an increase to profit, while in a falling interest rate environment, client balances that earn interest income will result in a decrease to profit.

Total margin income generated on client balances for the year was \$136.2 million (2016: \$153.3 million), reflecting a yield of 0.82% (2016: 0.98%) on average client balances. If the Group was able to achieve an additional yield of 0.5% on the total average balances of \$16.7 billion held during the reporting period, the Group's profit before tax would have increased by \$83.3 million.

(b) Foreign exchange risk

Foreign exchange risk arises from future commercial transactions and recognised assets and liabilities denominated in a currency that is not the relevant entity's functional currency.

Entities within the Group typically enter into external transactions and recognise external assets and liabilities that are denominated in their functional currency. Whilst a number of entities within the Group hold bank account balances in a currency which is not their local functional currency, these balances do not expose the Group to significant foreign exchange risk.

Foreign exchange risk also arises from net investments in foreign operations held in Europe, Canada, South Africa and Asia Pacific. Accordingly, the Group's financial position can be affected significantly by movements in the relevant currency exchange rate when translating into the consolidated entity's presentation currency, the United States dollar. The consolidated entity also has debt that is designated as a hedge of net investment in foreign operations. On consolidation, any foreign exchange gains or losses on these balances are transferred to the foreign currency translation reserve.

(c) Credit risk

Credit exposure represents the extent of credit related losses that the consolidated entity may be subject to on amounts to be received from financial assets, which include receivables, cash and cash equivalents and other financial instruments. The consolidated entity, while exposed to credit related losses in the event of non-payment by clients, does not expect any significant clients to fail to meet their obligations. The Group's trading terms do not generally include the requirement for customers to provide collateral as security for financial assets and consequently, the consolidated entity does not hold any collateral as security.

The consolidated entity's exposure to credit risk is as indicated by the carrying amounts of its financial assets. Concentrations of credit risk exist when clients have similar economic characteristics that would cause their ability to meet contractual obligations to be similarly affected by changes in economic or other conditions.

The consolidated entity's concentration of credit risk is minimised due to transactions with a large number of clients in various countries and industries. The registry and plans sector transacts with various listed companies across a number of countries. The consolidated entity does not have a significant exposure to any individual client apart from its contract with UK Asset Resolution Limited, a UK government entity.

Transactions involving derivative financial instruments are with counterparties with whom the Group has signed International Swaps and Derivatives Association agreements and who maintain sound credit arrangements. To supplement credit ratings of counterparties the Group has a Board approved policy on managing client balance exposure.

(d) Liquidity Risk

Liquidity risk management implies maintaining sufficient cash and the availability of funding. The Group has staggered its various debt maturities to reduce re-financing risk. Whilst impacted by acquisitions from time to time, the Group maintains sufficient cash balances and committed credit facilities to meet ongoing commitments.

Maturity information for the Group's debt facility is as follows:

Maturity profile (in the 12 months ending)	Debt facility utilised \$million
June 2018	112.1
June 2019	427.6
June 2020	121.9
June 2021	450.0
June 2022	220.0
June 2023	-
June 2024	220.0
Total	1551.6

The Group had access to unutilised committed debt of \$328.1 million maturing in July 2019.

Maturities of financial liabilities

The table below breaks down the Group's financial liabilities into relevant maturity groupings.

The amounts disclosed in the table are the contractual undiscounted cash flows. For interest rate swaps the cash flows have been estimated using the forward interest rates applicable at the end of the reporting period.

Contractual maturities of financial liabilities	Less than 1 year \$000	Between 1-5 years \$000	More than 5 years \$000	Total contractual cash flows \$000
As at 30 June 2017				
Non-derivatives				
Trade payables	17,150	-	-	17,150
Other payables	416,823	4,300	-	421,123
Borrowings (excluding finance leases)	172,103	1,342,788	239,448	1,754,339
Finance lease liabilities (undiscounted)	5,462	4,740	_	10,202
Total non-derivatives	611,538	1,351,828	239,448	2,202,814
Derivatives				
Net settled (interest rate swaps)	1,335	-	-	1,335
Gross settled (cross currency and FX swaps)				
- (Inflow)	(179,985)	-	-	(179,985)
- Outflow	178,811	-	-	178,811
Total derivatives	161	-	-	161

Contractual maturities of financial liabilities	Less than 1 year \$000	Between 1-5 years \$000	More than 5 years \$000	Total contractual cash flows \$000
As at 30 June 2016				
Non-derivatives				
Trade payables	23,366	-	-	23,366
Other payables	359,555	9,740	-	369,295
Borrowings (excluding finance leases)	285,816	1,238,105	478,566	2,002,487
Finance lease liabilities (undiscounted)	33,258	7,957	-	41,215
Put option liability	37,275	-	-	37,275
Total non-derivatives	739,270	1,255,802	478,566	2,473,638
Derivatives				
Net settled (interest rate swaps)	1,978	944	-	2,922
Gross settled (cross currency and FX swaps)				
- (Inflow)	(554,310)	-	-	(554,310)
- Outflow	549,274	-	-	549,274
Total derivatives	(3,058)	944	-	(2,114)

(e) Fair value measurements

The fair value of financial assets and liabilities must be estimated for recognition and measurement or for disclosure purposes. The measurement hierarchy used is as follows:

Level 1: The fair value of financial instruments traded in active markets is based on quoted market prices at the end of the reporting period for identical assets and liabilities. The quoted market price used for financial assets held by the Group is the current bid price. These instruments are included in level 1.

Level 2: The fair value of financial instruments that are not traded in an active market is determined using valuation techniques which maximise the use of observable market data and rely as little as possible on entity-specific estimates. The Group uses a variety of methods and makes assumptions that are based on market conditions existing at the end of each reporting period. This includes inputs other than quoted prices included within level 1 that are observable for the asset or liability, either directly (as prices) or indirectly (derived from prices). If all significant inputs required to fair value an instrument are observable, the instrument is included in level 2. Such instruments include derivative financial instruments and the portion of borrowings included in the fair value hedge.

Specific valuation techniques used to value financial instruments are as follows:

- > Quoted market prices or dealer quotes are used for similar instruments.
- > The fair value of interest rate swaps is calculated as the present value of the estimated future cash flows based on observable yield curves.
- > The fair value of forward foreign exchange contracts is determined using forward exchange rates at the balance sheet date.
- > The fair value of cross currency swaps is a combination of the fair value of forward foreign exchange contracts determined using forward exchange rates at the balance sheet date (for the final principal exchange) and the use of quoted market prices or dealer quotes for similar instruments (for the basis valuation).
- > The fair value of interest rate swaptions is calculated using the Black-Scholes formula and quoted market prices.

Level 3: Valuation methodology of the asset or liability uses inputs that are not based on observable market data (unobservable inputs). This is the case of investments in unconsolidated structured entities (refer to note 20), which are included in the available-for-sale financial assets and deferred consideration (note 24) arising from business combinations.

The amount of contingent consideration recognised on business combinations is typically referenced to revenue or EBITDA targets. The Group estimates the fair value of the expected future payments based on the terms of each earn-out agreement and management's knowledge of the business taking into account the likely impact of the current economic environment. Contingent consideration amounts are re-measured every reporting period based on most recent projections. Gains or losses arising from changes in fair value are recognised in profit or loss in the period in which they arise.

The fair value of the investment in structured entities is determined by reference to the equity interest in net assets of these entities, which approximate their fair values. As profits are realised and dividends are paid to equity investors, the net assets of these entities decrease and so does the fair value of the Group's investment.

The following tables present the Group's financial assets and liabilities measured and recognised at fair value at 30 June 2017. The comparative figures are also presented below.

As at 30 June 2017	Level 1 \$000	Level 2 \$000	Level 3 \$000	Total \$000
Assets				
Derivative financial instruments	-	19,910	-	19,910
Available-for-sale financial assets	2,743	-	33,231	35,974
Total assets	2,743	19,910	33,231	55,884
Liabilities				
Borrowings	-	474,298	-	474,298
Derivative financial instruments	-	7,027	-	7,027
Deferred consideration	-	-	70,867	70,867
Total liabilities	-	481,325	70,867	552,192
As at 30 June 2016				
Assets				
Derivative financial instruments	-	49,987	-	49,987
Available-for-sale financial assets	1,761	-	16,317	18,078
Total assets	1,761	49,987	16,317	68,065
Liabilities				
Borrowings	-	452,451	-	452,451
Derivative financial instruments	=	6,738	-	6,738
Deferred consideration	-	-	78,371	78,371
Total liabilities	-	459,189	78,371	537,560

The following table presents the changes in level 3 items for the periods ended 30 June 2017 and 30 June 2016:

		Available-for-sale financial assets		ed liability
	2017 \$000	2016 \$000	2017 \$000	2016 \$000
Opening balance at 1 July	16,317	6,034	(78,371)	(11,454)
Additions	18,561	10,683	(11,012)	(30,337)
Payments	-	-	17,111	3,728
Gains/(losses) recognised in profit or loss	(499)	-	-	(44,752)
Return of capital	(1,148)	(400)	-	-
Currency translation difference	-	-	1,405	4,444
Closing balance at 30 June	33,231	16,317	(70,867)	(78,371)

Fair value of financial assets and liabilities

The carrying amounts of cash and cash equivalents, receivables, loan servicing advances, payables, non-interest bearing liabilities, finance leases and loans approximate their fair values for the Group except for the unhedged portion of USD Senior Notes of \$325.0 million (2016: \$395.0 million), where the fair value based on level 2 valuation techniques described above was \$330.6 million as at 30 June 2017 (2016: \$419.8 million).

13. DERIVATIVE FINANCIAL INSTRUMENTS

The Group uses derivative financial instruments to manage specifically identified interest rate and foreign currency risks. Derivatives are initially recognised at fair value on the date a derivative contract is entered into and are subsequently re-measured to their fair value at each balance date. The method of recognising the resulting gain or loss depends on whether the derivative is designated as a hedging instrument, and if so, the nature of the item being hedged. The Group designates certain financial instruments, including derivatives, as either hedges of net investments in a foreign operation, hedges of firm commitments or highly probable forecast transactions (cash flow hedges) or fair value hedges.

	2017 \$000	2016 \$000
Derivative assets	· · · · · · · · · · · · · · · · · · ·	
Current	470	1,952
Non-current	19,440	48,035
	19,910	49,987
Derivative assets – current and non-current		
Fair values of interest rate derivatives designated as cash flow hedges (a)	-	65
Fair values of interest rate derivatives designated as fair value hedges (b)	19,702	47,075
Fair value of derivatives for which hedge accounting has not been applied	208	2,847
Total derivative assets	19,910	49,987
Derivative liabilities		
Current	3,653	1,238
Non-current	3,374	5,500
	7,027	6,738
Derivative liabilities – current and non-current		
Fair values of interest rate derivatives designated as cash flow hedges (a)	309	2
Fair values of cross currency derivatives designated as hedge of net investment (c)	2,723	976
Fair value of derivatives for which hedge accounting has not been applied	3,995	5,760
Total derivative liabilities	7,027	6,738

- (a) The gain or loss from remeasuring the designated cash flow hedging instruments at fair value is deferred in equity in the cash flow hedge reserve (note 29) to the extent that the hedge is effective and reclassified into profit or loss when the hedged income is recognised. The ineffective portion is recognised in profit or loss immediately. In the year ended 30 June 2017, a loss of \$0.3 million was transferred to the profit or loss (30 June 2016: \$0.1 million loss). There were no transfers to the statement of comprehensive income in the year ended 30 June 2017 (30 June 2016: \$0.5 million loss).
- (b) The gain or loss from remeasuring the designated fair value hedging instruments at fair value is recognised immediately in profit or loss. Refer to note 14 for further disclosure on the interest rate derivatives designated as fair value hedges.
- (c) The gain or loss from remeasuring the designated net investment hedging instruments at fair value is recognised in equity in the foreign currency translation reserve (note 29) to the extent that the hedge is effective. The ineffective portion is recognised in the profit or loss immediately. In the year ended 30 June 2017, a loss of \$0.4 million was recognised in profit or loss (30 June 2016: \$0.9 million gain).

Hedging

At the inception of the transaction, the Group documents the relationship between hedging instruments and hedged items as well as its risk management objective and strategy for undertaking various hedge transactions. The Group also documents its assessment, both at hedge inception and on an ongoing basis, of whether the derivatives that are used in hedging transactions have been and will continue to be highly effective in offsetting changes in fair values or cash flows of hedged items.

Hedge of net investment

Changes in the fair value of foreign currency debt balances that are designated and qualify as hedging instruments are recorded in other comprehensive income in the foreign currency translation reserve. The change in value of the net investment is recorded in the foreign currency translation reserve in accordance with requirements of AASB 121 *The effects of Changes in Foreign Exchange Rates*. The gain or loss relating to the ineffective portion is recognised immediately in profit or loss.

Cash flow hedge

The Group uses interest rate derivatives to manage interest rate exposure. These derivatives are entered into as part of a hedging relationship.

The effective portion of changes in the fair value of derivatives which are designated and qualify as cash flow hedges is recognised in other comprehensive income in the cash flow hedge reserve. The gain or loss relating to the ineffective portion is recognised immediately in profit or loss.

Amounts accumulated in equity are recycled to profit or loss in the periods when the hedged item will affect profit or loss (for instance when the future cash flows that are hedged occur).

When a hedging instrument expires or is sold or terminated, or when a hedge no longer meets the criteria for hedge accounting, any cumulative gain or loss existing in equity at that time remains in equity and is recognised when the forecast transaction is ultimately recognised in profit or loss. When a forecast transaction is no longer expected to occur, the cumulative gain or loss that was reported in equity is immediately reclassified to profit or loss.

Fair value hedge

The Group uses interest rate derivatives to manage the fixed interest exposure that arises as a result of the issued US Senior Notes. Changes in the fair value of these derivatives are recorded in profit or loss, together with any changes in the fair value of the hedged liabilities that are attributable to the hedged risk.

Derivatives that do not qualify for hedge accounting

Certain forward exchange contracts and foreign currency options do not qualify for hedge accounting. Changes in the fair value of any derivative instrument that does not qualify for hedge accounting are recognised immediately in profit or loss.

14. INTEREST BEARING LIABILITIES

Borrowings are initially recognised at fair value and are subsequently measured at amortised cost. Any difference between the proceeds (net of transaction costs) and the redemption amount is recognised in profit or loss over the borrowing period using the effective interest method. Borrowings are classified as current liabilities unless the Group has a legal right to defer settlement of the liability for at least 12 months after the balance sheet date.

	2017	2016
	\$000	\$000
Current		
Bank loans (SLS non-recourse advance facility) (a)	71,964	208,210
USD Senior Notes (b)	39,901	21,606
Lease liabilities – secured (c)	5,363	30,272
	117,228	260,088
Non-current		
Bank loans (SLS non-recourse advance facility) (a)	122,622	-
Revolving syndicated bank facilities (d)	569,985	771,647
USD Senior Notes (b)	758,569	823,678
Lease liabilities – secured (c)	4,661	7,892
	1,455,837	1,603,217

- (a) The borrowings of the overseas subsidiary engaged in mortgage servicing activities are secured against the loan servicing advances without recourse to the Group.
- (b) On 22 March 2005, Computershare US, a controlled entity, issued 52 notes in the United States with the total value of \$318.5 million. These notes were six, seven, ten and twelve years in tenor and were issued at fair value, with no premium or discount. The six, seven and ten year notes with a total value of \$297.5 million were repaid in prior years. The twelve year notes with a total value of \$21.0 million were repaid during the 2017 financial year.

On 29 July 2008, Computershare US issued a further 26 notes in the United States with a total value of \$235.0 million. These notes were for a tenor of ten years. On 9 February 2012, Computershare Investor Services Inc, a controlled entity, issued 62 notes in the United States with a total value of \$550.0 million. These notes were for tenors of six, seven, ten and twelve years. Fixed interest is paid on all the issued notes on a semi-annual basis. The Group uses interest rate derivatives to manage the fixed interest exposure.

The following table provides a reconciliation of the USD Senior Notes.

	2017 \$000	2016 \$000
USD Senior Notes Reconciliation		
USD Senior Notes at cost	785,000	806,000
Fair value adjustments	13,470	39,284
Total net debt	798,470	845,284
Interest rate derivative (asset) - fair value hedge (note 13)	(19,702)	(47,075)
Total	778,768	798,209

Fair value adjustments represent loan origination fees and the revaluation of the hedged portion of the USD Senior Notes. Hedged USD Senior Notes amounted to \$460.0 million as at 30 June 2017 (2016: \$411.0 million).

The gain or loss from re-measuring the hedging instruments (interest rate derivatives) at fair value is recognised immediately in the statement of comprehensive income along with the change in fair value of the underlying hedged item (USD Senior Notes). The fair value adjustment of the hedged USD Senior Notes reflects the valuation change due to lower market interest rates at balance sheet date for the term until maturity. The increase is offset by the fair value of interest rate derivatives used to effectively convert the USD fixed interest rate notes to floating interest rates. The conversion to floating interest rate using derivatives provides a hedge against the Group's USD interest rate risk exposure.

- (c) The lease liability is secured directly against the assets to which the leases relate (note 36). During the year, Computershare sold the land and building housing its Australian head office. The sale was completed on 9 September 2016. The associated finance lease arrangement was terminated on 4 August 2016 and was classified as a current liability as at 30 June 2016.
- (d) The consolidated entity maintains revolving syndicated facilities that were executed on 17 July 2014. The first facility, as amended on 20 December 2016, is a multi-currency facility of \$450.0 million maturing on 7 July 2020 and the second facility is a USD only facility of \$450.0 million maturing on 17 July 2019. The facilities were drawn to an equivalent of \$571.9 million at 30 June 2017. The facilities are subject to negative pledge undertakings and impose certain covenants upon the consolidated entity. The Group has complied with the negative pledge undertakings and covenants imposed on it for the year ended 30 June 2017.

15. RECEIVABLES

	2017 \$000	2016 \$000
Current		
Trade receivables	219,799	215,622
Less: provision for impairment	(8,285)	(10,446)
Trade receivables (net)	211,514	205,176
Accrued revenue	179,373	157,444
Other non-trade amounts	31,918	62,723
	422,805	425,343
Non-current		
Other	49	876
	49	876

Trade and other receivables

Trade and other receivables are recognised initially at fair value and subsequently measured at amortised cost, less a provision for impairment. Trade receivables generally have settlement terms of 30 days.

Impairment of trade receivables

Collectability and impairment are assessed on an ongoing basis. Impairment is recognised in the profit or loss when there is objective evidence that the Group will not be able to collect the amounts due according to the original trade and other receivable terms. Factors considered when determining if impairment exists include ageing and timing of expected receipts and the creditworthiness of counterparties. Debts that are known to be uncollectible are written off.

The Group has recognised a gain of \$0.4 million (2016: \$3.8 million loss) in respect of impaired trade receivables during the year ended 30 June 2017. The amount has been included in the 'direct services' expense and 'technology costs' lines in the statement of comprehensive income.

The analysis of trade receivables for the consolidated entity that were past due but not impaired is as follows:

		Pa			
	Neither past due nor impaired \$000	Less than 30 days overdue \$000	More than 30 days but less than 90 days overdue \$000	More than 90 days overdue \$000	Total \$000
30 June 2017	160,434	31,890	13,099	6,091	211,514
30 June 2016	145,531	36,263	15,477	7,905	205,176

All other receivables do not contain impaired assets and are not past due.

16. LOAN SERVICING ADVANCES

	2017 \$000	2016 \$000
Current		
Loan servicing advances	217,752	255,139

Loan servicing advances are recognised initially at fair value and subsequently measured at amortised cost, less a provision for impairment.

An overseas subsidiary performing loan servicing activities regularly makes payments on behalf of mortgagors related to taxes, insurance, principal and interest. The receivable represents the total value of these payments yet to be recovered.

In general, the overseas subsidiary is reimbursed for advances from collections from the relevant pool of mortgages. In the event that pool level collections are not adequate for full reimbursement, the outstanding advances receive priority over any other liability from the proceeds from the liquidation of the property. Although it takes longer than 12 months for a portion of the loan servicing receivables to be collected, all servicing advances are classified as current. This reflects the fact that collections occur within the normal operating cycle of the overseas subsidiary.

17. OTHER FINANCIAL ASSETS

Current

Broker client deposits 19,396 18,655

Broker deposits are recognised initially at fair value and subsequently measured at amortised cost.

An overseas entity is a licensed deposit taker. This controlled entity accepts deposits in its own name, and records these funds as other financial assets together with a corresponding liability (note 22). The deposits are insured through a local regulatory authority.

18. INVENTORIES

	3,748	4,512
Work in progress, at cost	-	106
Raw materials and stores, at cost	3,748	4,406

Inventories are valued at the lower of cost and net realisable value. Cost is assigned on a first-in first-out basis. Net realisable value is the estimated selling price in the ordinary course of business less the estimated costs of completion and the estimated costs to sell.

19. OTHER CURRENT ASSETS

Other	•	
Other	1,209 28,417	2,807
	1.209	
Prepayments	27,208	26,887

20. AVAILABLE-FOR-SALE FINANCIAL ASSETS

Current

Debt securities	1,539	554
Equity securities	44	37
	1,583	591
Non-current Non-current		
Equity securities	34,391	17,487

Available-for-sale financial assets are initially recognised at fair value plus transaction costs and are subsequently carried at fair value. Unrealised gains and losses for changes in fair value are recognised in other comprehensive income in the available-for-sale asset reserve. When available-for-sale financial assets are sold, the accumulated fair value adjustments are reclassified to profit or loss.

Investment in structured entities

Non-current equity securities include \$29.3 million of investments in unconsolidated structured entities (2016: \$16.3 million). An overseas subsidiary of the Group occasionally sells economic benefits and obligations associated with mortgage servicing rights to unconsolidated structured entities while retaining a 20% equity interest in these entities. An unaffiliated third party, which owns 80% of the structured entities as asset manager, provides investment opportunities to investors and is considered a sponsor of these entities. The overseas subsidiary of the Group continues to service the loans associated with the mortgage servicing rights sold to the structured entities and receives a portion of compensation for providing such services.

The structured entities are designed to hold assets that will generate cash flows for their equity investors. The acquisition of these assets is fully funded at inception and future financial support is not expected to be required. As there is no obligation to provide further funding, the exposure to loss from the Group's interest in the structured entities is limited to the carrying amount of the investment.

21. PROPERTY, PLANT AND EQUIPMENT

	Land \$000	Building, freehold and leasehold \$000	Plant and Equipment owned and leased \$000	Fixtures and Fittings \$000	Motor Vehicles \$000	Leasehold improvements \$000	Total \$000
At 1 July 2016							
Opening net book amount	8,220	33,669	48,528	6,896	190	19,032	116,535
Acquisition of entities and businesses	808	-	54	16	17	12	907
Additions	-	462	25,522	2,261	7	7,003	35,255
Disposals	-	(2)	(229)	(166)	(19)	(15)	(431)
Depreciation charge	-	(1,454)	(23,326)	(2,773)	(61)	(7,574)	(35,188)
Currency translation differences	(238)	(984)	404	(56)	2	163	(709)
Transfers and other*	446	(486)	(3,362)	(330)	(25)	(2,715)	(6,472)
Closing net book amount	9,236	31,205	47,591	5,848	111	15,906	109,897
Cost	9,236	42,656	298,874	33,474	559	52,692	437,491
Accumulated depreciation	-	(11,451)	(251,283)	(27,626)	(448)	(36,786)	(327,594)
At 30 June 2017	9,236	31,205	47,591	5,848	111	15,906	109,897
At 1 July 2015							
Opening net book amount	22,000	51,932	53,730	9,422	84	23,939	161,107
Acquisition of entities and businesses	-	1,548	915	132	43	-	2,638
Additions	-	4,348	22,374	1,096	166	2,895	30,879
Disposals	-	(720)	(42)	-	(14)	-	(776)
Depreciation charge	-	(1,946)	(26,243)	(3,223)	(83)	(7,220)	(38,715)
Asset write-down	(1,190)	(497)	-	-	-	-	(1,687)
Currency translation differences	(1,977)	(6,021)	(1,833)	(527)	(10)	(415)	(10,783)
Transfers and other*	(10,613)	(14,975)	(373)	(4)	4	(167)	(26,128)
Closing net book amount	8,220	33,669	48,528	6,896	190	19,032	116,535
Cost	8,220	45,012	284,509	34,467	927	50,378	423,513
Accumulated depreciation	-	(11,343)	(235,981)	(27,571)	(737)	(31,346)	(306,978)
At 30 June 2016	8,220	33,669	48,528	6,896	190	19,032	116,535

^{*} Includes \$6.5 million (2016: \$26.1 million) land, buildings and related property, plant and equipment re-classified as held for sale as at 30 June 2017.

Property, plant and equipment are stated at historical costs less accumulated depreciation and impairment. Cost includes the purchase price and expenditure that is directly attributable to bringing the asset to the location and condition necessary for its intended use.

Depreciation

Items of property, plant and equipment excluding freehold land are depreciated on a straight line basis over their estimated useful life. The assets' residual values and useful lives are reviewed, and adjusted if appropriate, at the end of each reporting period. Depreciation expense has been determined based on the following typical rates of depreciation:

- > Buildings (2.5% per annum)
- > Plant and equipment (10% to 50% per annum)
- > Fixtures and fittings (13% to 50% per annum)
- > Motor vehicles (15% to 40% per annum)

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

Leased property, plant and equipment

Leased property, plant and equipment where the Group has substantially all the risks and benefits of ownership are classified as finance leases. Assets acquired under finance leases are capitalised and depreciated over the shorter of the lease term and the useful life of the asset. Lease payments are allocated between interest expense and reduction in the lease corresponding liability.

The following classes of assets include carrying amounts where the Group is a lessee under a finance lease:

	2017 \$000	2016 \$000
Leased assets		
Building, freehold and leasehold	1,342	1,282
Plant and equipment owned and leased	6,306	6,601
	7,648	7,883

Leases in which a significant portion of the risks and rewards of ownership are retained by the lessor are classified as operating leases. Operating lease assets are not capitalised and lease payments (net of any incentives received from the lessor) are charged to profit or loss on a straight line basis over the period of the lease.

22. PAYABLES

	2017 \$000	2016 \$000
Current		
Trade payables – unsecured	17,150	23,366
Expense accruals	153,356	114,919
Deferred revenue	36,426	30,052
Interest payable	24,040	18,135
GST/VAT payable	20,768	19,843
Broker client deposits (note 17)	19,396	18,655
Employee entitlements	18,775	19,749
Other payables	144,062	138,202
	433,973	382,921
Non-current		
Other payables	4,300	9,740
	4,300	9,740

Trade and other payables represent liabilities for those goods and services provided to the Group prior to the end of the financial year that are unpaid. The amounts are unsecured and are usually paid within 30 days of recognition.

23. PROVISIONS

Provisions are recognised when the Group has a present legal or constructive obligation as a result of past events, it is probable that an outflow of resources will be required to settle the obligation and the amount can be reliably estimated. Where there are a number of similar obligations, the likelihood that an outflow will be required in settlement is determined by considering the class of obligations as a whole.

Provisions are measured at the Group's best estimate of the expenditure required to settle the present obligation at the reporting date and discounted to present value where the impact of discounting is material. The discount rate used to determine the present value reflects current market assessments of the time value of money and the risks specific to the liability.

	2017 \$000	2016 \$000
Current	\$555	Ψοσο
Restructuring	20,590	9,910
Acquisitions related	1,609	9,992
Tax related	7,316	7,316
Lease related	1,242	2,484
Other	15,859	10,986
	46,616	40,688
Non-current		
Employee entitlements	14,306	14,424
Acquisitions related	11,339	13,878
Other	990	827
	26,635	29,129

Restructuring

Restructuring provisions are recognised when a detailed plan for restructuring has been developed and a valid expectation has been raised in the affected employees that the terminations will be carried out.

Acquisitions related

Acquisition related provisions relate to significant provisions acquired as part of business combinations and are first recognised at the date of acquisition.

Tax related

Tax related provisions relate to potential tax liabilities associated with prior years' business activities.

Employee entitlements

Employee entitlements provision represents long service leave and other employee entitlements. Where payments to the employee are not expected to be settled wholly within 12 months, they are measured as the present value of expected future payments for the services provided by employees up to the reporting date.

Liability for benefits accruing to employees in relation to employee bonuses and annual leave is recognised in payables.

Lease related

Lease related provisions represent costs to restore leased premises to their original condition at the end of the respective lease terms. Movements in each class of current provision during the financial year are set out below.

	Restructuring \$000	Acquisitions related \$000	Tax related \$000	Lease related \$000	Other \$000	Total \$000
Carrying amount at start of year	9,910	9,992	7,316	2,484	10,986	40,688
Additions	24,389	-	-	481	9,848	34,718
Payments	(14,064)	(8,461)		(824)	(3,983)	(27,332)
Reversals	-	(2,403)	-	(812)	(983)	(4,198)
Transfers and other	349	2,539	-	(116)	281	3,053
Foreign exchange movements	6	(58)	-	29	(290)	(313)
Carrying amount at end of year	20,590	1,609	7,316	1,242	15,859	46,616

Movements in each class of non-current provision during the financial year, other than employee entitlements, are set out below.

	Acquisitions related \$000	Other \$000	Total \$000
Carrying amount at start of year	13,878	827	14,705
Additions	-	766	766
Transfers and other	(2,539)	(603)	(3,142)
Carrying amount at end of year	11,339	990	12,329

24. DEFERRED CONSIDERATION

	2017 \$000	2016 \$000
Current		
Deferred settlements on acquisition of entities	21,914	12,402
Non-current		
Deferred settlements on acquisition of entities	48,953	65,969

Non-current deferred settlements on acquisition of entities are payable in between one and five years.

25. MORTGAGE SERVICING RELATED LIABILITIES

Current

Mortgage servicing related liabilities	25,323	30,383
Non-current		
Mortgage servicing related liabilities	157,347	124,222

Mortgage servicing related liabilities represent the portion of the economic benefits of mortgage servicing rights that has been transferred to third parties. The liabilities are amortised over the same useful life as the related mortgage servicing rights (note 10).

26. OTHER LIABILITIES

Current

Put option liability (a)	-	37,275
Lease inducements (b)	2,205	2,211
	2,205	39,486
Non-current		
Lease inducements (b)	2,164	2,801

- (a) Non-controlling interest shareholders of Computershare's Indian subsidiary Karvy (Karvy Computershare Private Limited) have an option to sell their shareholding to Computershare. The put option liability reflects Computershare's obligation to pay should this option be exercised. On 3 August 2017, Computershare agreed to sell its 50% interest in Karvy. The put option liability was reclassified as held for sale at 30 June 2017 (note 9) as the put option will be extinguished on completion of the sale.
- (b) Lease inducements represent cash payments received as allowances for leasehold improvements made to a number of premises. These receipts are accounted for as reductions in rental expense over the lease term.

27. INTERESTS IN EQUITY

	Members of the	e parent entity	Non-controlling interest	
	2017 \$000	2016 \$000	2017 \$000	2016 \$000
Interest in the equity of the consolidated entity:				
Contributed equity – ordinary shares	-	-	990	990
Reserves	(98,487)	(95,872)	(5,401)	(6,490)
Retained earnings	1,315,607	1,188,890	24,319	19,015
Total interests in equity	1,217,120	1,093,018	19,908	13,515

28. CONTRIBUTED EQUITY

Ordinary share capital bears no special terms or conditions affecting income or capital entitlements of the shareholders and is classified as equity. Costs directly attributable to the issue of new shares are recognised directly in equity as a deduction, net of tax, from the proceeds.

If the Group reacquires its own equity instruments, for example as the result of a share buy-back, those instruments are deducted from equity and the associated shares are cancelled. No gain or loss is recognised in the profit or loss and the consideration paid including any directly attributable incremental costs (net of income taxes) is recognised directly in equity.

Share buy-back

On 18 August 2015, Computershare announced an on-market buy-back of shares with an aggregate value of AUD 140.0 million for capital management purposes. The on-market share buy-back ended on 31 August 2016, with 9,877,069 ordinary shares purchased and cancelled at a total cost of AU\$105.2 million (US\$76.6 million).

From 1 July 2016 until 31 August 2016, the Company purchased and cancelled 500,000 ordinary shares at a total cost of AU\$4.6 million (US\$3.5 million) with an average price of AU\$9.20 and a price range from AU\$9.03 to AU\$9.33.

Since the effect of share buy-backs over the years has reduced contributed equity to nil, a reserve has been created to reflect the excess value of shares bought over the original amount of subscribed capital.

There has been no issue of ordinary shares during the year ended 30 June 2017.

Movement in contributed equity

	Number of shares	\$000
Balance at 1 July 2016	546,826,010	-
Share buy-back	(500,000)	(3,458)
Transfer to share buy-back reserve	-	3,458
Balance as at 30 June 2017	546,326,010	-

On 16 August 2017, Computershare announced an on-market buy-back of shares with an aggregate value of up to AUD 200.0 million for capital management purposes. The buy-back commenced on 30 August 2017.

29. RESERVES

	2017 \$000	2016 \$000
Capital redemption reserve	2	2
Foreign currency translation reserve	(72,526)	(73,039)*
Share buy-back reserve	(40,927)	(37,469)
Cash flow hedge reserve	(4,855)	(4,855)
Share based payments reserve	44,244	43,925
Equity related contingent consideration reserve	(8,199)	(8,199)
Available-for-sale asset reserve	278	267
Transactions with non-controlling interests	(16,504)	(16,504)
	(98,487)	(95,872)
Movements during the year:		
Foreign currency translation reserve		
Opening balance	(73,039)	(50,070)*
Translation of controlled entities	4,591	(45,527)
Amounts reclassified to profit or loss during the year	-	29,505
Deferred tax	(4,078)	(6,947)
Closing balance	(72,526)	(73,039)
* 2016 comparative balance has been restated to reflect the correction of an immaterial prior period error resulting in the reforeign currency translation reserve to retained earnings.	eclassification within equity of \$14.4	million from the
Share buy-back reserve		
Opening balance	(37,469)	-
Excess value of shares bought over the original amount of subscribed capital	(3,458)	(37,469)
Closing balance	(40,927)	(37,469)
Cash flow hedge reserve		
Opening balance	(4,855)	(4,464)
Revaluation	-	(497)
Deferred tax	-	106
Closing balance	(4,855)	(4,855)
Share based payments reserve		
Opening balance	43,925	45,144
Cash purchase of shares for employee and executive share plans	(15,105)	(12,177)
Share based payments expense	15,424	10,958
Closing balance	44,244	43,925
Equity related contingent consideration reserve		
Opening balance	(8,199)	(8,199)
Closing balance	(8,199)	(8,199)
Available-for-sale asset reserve		
Opening balance	267	329
Revaluation	11	(62)
Closing balance	278	267
Transactions with non-controlling interests		
Opening balance	(16,504)	(16,504)
Closing balance	(16,504)	(16,504)

Nature and purpose of reserves

(a) Foreign currency translation reserve

On consolidation, exchange differences arising on translation of the foreign controlled entities are taken to the foreign currency translation reserve. This amount is the net of gains and losses on hedge transactions and intercompany loans after adjusting for related income tax effects. When a foreign operation is disposed, the associated exchange differences are reclassified to profit or loss as part of the gain or loss on sale.

(b) Share buy-back reserve

This reserve is used to record the excess value of shares bought over the original amount of subscribed capital.

(c) Cash flow hedge reserve

This reserve records the portion of the gain or loss on a hedging instrument in a cash flow hedge that is determined to be in an effective hedge relationship.

(d) Share based payments reserve

The share based payments reserve is used to recognise the fair value of shares which will vest to employees under employee and executive share plans. This reserve is also used to record cash purchase of shares for employee share plans.

(e) Equity related contingent consideration reserve

This reserve is used to reflect deferred consideration for acquisitions which is payable through the issue of parent entity equity instruments.

(f) Available for sale asset reserve

Changes in the fair value of investments classified as available for sale financial assets, such as equities, after adjusting for related income tax effects are taken to this reserve. Amounts are reclassified to profit or loss when the associated assets are sold or impaired.

(g) Transactions with non-controlling interests

This reserve is used to record the differences which may arise as a result of transactions with non-controlling interests that do not result in a loss of control.

30. RETAINED EARNINGS AND DIVIDENDS

	2017 \$000	2016 \$000
Retained earnings		
Retained earnings at the beginning of the financial year	1,188,890	1,160,106*
Ordinary dividends provided for or paid	(139,678)	(128,550)
Net profit attributable to members of Computershare Limited	266,395	157,334
Retained earnings at the end of the financial year	1,315,607	1,188,890

^{* 2016} comparative balance has been restated to reflect the correction of two immaterial prior period errors – the reclassification within equity of \$14.4 million from the foreign currency translation reserve to retained earnings and the reduction of the carrying value of investments by \$2.2 million (refer to note 32).

Dividends

Ordinary

Final dividend paid during the financial year in respect of the previous year, AUD 17 cents per share franked to 20% (2016 – AUD 16 cents per share franked to 25%)

Interim dividend paid in respect of the current financial year ended June 2017, AUD 17 cents per share franked to 30% 69,837 63,824

A final dividend in respect of the year ended 30 June 2017 was declared by the directors of the Company on 16 August 2017, to be paid on 18 September 2017. This is an unfranked ordinary dividend of AU 19 cents per share. As the dividend was not declared until 16 August 2017, a provision was not recognised as at 30 June 2017.

Dividend franking account

(2016 - AUD 16 cents per share franked to 100%)

Franking credits available for subsequent financial years based on a tax rate of 30% 20,470 10,292

31. DETAILS OF CONTROLLED ENTITIES

The financial year-end of all controlled entities is 30 June with the exception of Computershare Canada Inc and its controlled entities, Computershare Hong Kong Investor Services Limited and its controlled entities, Computershare International Information Consultancy Services (Beijing) Company Ltd and Karvy Computershare Private Limited and its controlled entities due to local statutory reporting requirements. These entities prepare results on a 30 June year end basis for consolidation purposes. Voting power is in accordance with the ownership interest held unless otherwise stated.

The consolidated financial statements as at 30 June 2017 include the following controlled entities:

Place of Incorporation Place of Incorporation Se			5	Percentage of	of shares held
Computershare United					
A.C.N. 089 083 877 Py Ltd A.C.N. 081 085 782 Piy Ltd A.C.N. 081 085 782 Piy Ltd A.C.N. 081 085 982 Piy Limited A.C.N. 081 080 988 Pix Limited A.C.N. 081 080 0888 Pix Limited A.C.N. 081 080 0888 Pix Limited A.C.N. 081 080 0888 Pix Limited Computershare Communication Services Piy Limited A.L. 081 081 081 081 081 081 081 081 081 081	<u> </u>	•	(2)	%	
A.C.N. 081 035 752 Pty, Lid Australia (1)(2) 100 - A.C.N. 617 889 424 Pty Limited Australia (1)(4) 100 - C.D.S. International Psy Limited Australia (1)(2) 100 100 Communication Saviosa Australia Pty Limited Australia (1)(2) 100 100 Computershare Clearing Psy Limited Australia (1)(2) 100 100 Computershare Depositary Pty Limited Australia (1)(1) 100 100 Computershare Depositary Pty Limited Australia (1)(1) 100 100 Computershare Finance Comprey Pty Limited Australia (1)(2) 100 100 Computershare Finance Comprey Pty Limited Australia (1)(2) 100 100 Computershare Finance Comprey Pty Limited Australia (1)(2) 100 100 Computershare Plan Co Pty Ltd Australia (1)(2) 100 100 Computershare Plan Co Pty Ltd Australia (1)(2) 100 100 Computershare Teachology Services Pty Ltd	·			-	
A.C.N. 618 C89 424 Pty Limited	•				
ACN 618 089 688 Pty Limited	•				100
CDS International Pty Limited	•	Australia		100	-
Communication Services Australia Pty Limited	-	Australia	(1)(4)	100	-
Computershare Clearing Pty Limited	CDS International Pty Limited				
Computershare Communication Services Pty Ltml Australia (1)(2) 100 100 Computershare Dealing Services Pty Ltml Australia (1) 100 100 Computershare Pepostary Pty Limited Australia (1)(2) 100 100 Computershare Finance Company Pty Limited Australia (1)(2) 100 100 Computershare Planc Ce Pty Ltd Australia (1) 100 100 Computershare Plan Ce Pty Ltd Australia (1) 100 100 Computershare Plan Ca Pty Ltd Australia (1)(2) 100 100 Computershare Plan Ca Pty Ltd Australia (1)(2) 100 100 Computershare Plan Ca Pty Ltd Australia (1)(1) 100 100 Computershare Plan Managers Pty Ltd Australia (1) 100 100 CPU Share Plans Pty Ltd Australia (1) 100 100 CPS State Share Plans Pty Ltd Australia (1) 100 100 Globale Dealine State Share Share Share Share Communications Australia Pty Ltd		Australia			
Computershare Dealing Services Pty Ltd		Australia		100	
Computershare Depositary Pty Limited	Computershare Communication Services Pty Limited	Australia	(1)(2)	100	100
Computershare Finance Company Pty Limited Australia (1)(2) 100 100 Computershare Investor Services Pty Limited Australia (1) 100 100 Computershare Plan Co Pty Ltd Australia (1) 100 100 Computershare Plan Managers Pty Ltd Australia (1) 100 100 Computershare Technology Services Pty Ltd Australia (1) 100 100 CPU Share Plans Pty Limited Australia (1) 100 100 CPU Share Plans Pty Limited Australia (1) 100 100 CRS Custodian Pty Ltd Australia (1) 100 100 Financial Market Software Consultants Pty Ltd Australia (1) 100 100 Georgeson Shareholder Communications Australia Pty Ltd Australia (1) 100 100 Global Gelleviry Group Pty Ltd Australia (1) 100 100 OM Industrialia Pty Ltd Australia (1) 100 100 Registras Holding Pty Ltd Australia (1)	Computershare Dealing Services Pty Ltd	Australia	(1)	100	100
Computershare Investor Services Pty Limited Australia (1)(2) 100 100 Computershare Plan Co Pty Ltd Australia (1) 100 100 Computershare Plan Managers Pty Ltd Australia (1)(2) 100 100 Computershare Technology Services Pty Ltd Australia (1)(2) 100 100 CPU Share Plans Pty Limited Australia (1) 100 100 CPU Share Plans Pty Limited Australia (1) 100 100 CPS Custoclian Pty Ltd Australia (1) 100 100 Financial Market Software Consultants Pty Ltd Australia (1) 100 100 Georgeson Shareholder Communications Australia Pty Ltd Australia (1) 100 100 Global eDelivery Group Pty Ltd Australia (1) 100 100 Obadele Pty Ltd Australia (1) 100 100 Elegistrate Floriding Pty Ltd Australia (1) 100 100 Sepon (Australia) Pty Ltd Australia (1) 10	Computershare Depositary Pty Limited	Australia	(1)	100	100
Computershare Plan Co Pty Ltd	Computershare Finance Company Pty Limited	Australia	(1)(2)	100	100
Computershare Plan Managers Pty Ltd	Computershare Investor Services Pty Limited	Australia	(1)(2)	100	100
Computershare Technology Services Pty Ltd Australia (1)(2) 100 100 Computershare Ulitity Services Pty Ltd Australia (1)(2) 100 100 CPU Share Plans Pty Limited Australia (1) 100 100 CRS Custodian Pty Ltd Australia (1) 100 100 Financial Market Software Consultants Pty Ltd Australia (1) 100 100 Georgeson Shareholder Communications Australia Pty Ltd Australia (1) 100 100 Global eDelivery Group Pty Ltd Australia (1)(2) 100 100 Obadele Pty Ltd Australia (1) 100 100 Popon (Australia) Pty Ltd Australia (1) 100 100 Registrars Holding Pty Ltd Australia (1) 100 100 Source One Communications Australia Pty Ltd Australia (1) 100 100 Switchwise Pty Ltd Australia (1) 100 100 Switchwise Pty Ltd Australia (1) 100 10	Computershare Plan Co Pty Ltd	Australia	(1)	100	100
Computershare Utility Services Pty Ltird Australia (1)(2) 100 100 CPU Share Plans Pty Limited Australia (1) 100 100 CRS Custodian Pty Ltid Australia (1) 100 100 Financial Market Software Consultants Pty Ltd Australia (1) 100 100 Georgeson Shareholder Communications Australia Pty. Ltd. Australia (1) 100 100 Global el Delivery Group Pty Ltd Australia (1) 100 100 Obadele Pty Ltd Australia (1) 100 100 O M Industries (N.S.W.) Pty. Ltd. Australia (1) 100 100 Repistrars Holding Pty Ltd Australia (1) 100 100 Source One Communications Australia Pty Ltd Australia (1) 100 100 Switchwise Pty Ltd Australia (1) 100 100 Karry Computershare Investor Services (Bermuda) Limited Bermuda (1) 100 100 Kary Computershare Investor Services (BWI) Limited British Virgin Isl	Computershare Plan Managers Pty Ltd	Australia	(1)	100	100
CPU Share Plans Pty Limited Australia (1) 100 100 CRS Custodian Pty Ltd Australia (1) 100 100 Financial Market Software Consultants Pty Ltd Australia (1) 100 100 Georgeson Shareholder Communications Australia Pty, Ltd. Australia (1) 100 100 Global e Delivery Group Pty Ltd Australia (1) 100 100 Q M Industries (N.S.W.) Pty, Ltd. Australia (1) 100 100 Registrars Holding Pty, Ltm Australia (1) 100 100 Sepon (Australia) Pty, Limited Australia (1) 100 100 Source One Communications Australia Pty Ltd Australia (1) 100 100 Switchwise Pty Ltd Australia (1) 100 100 Karny Computershare WLL Bahrain (3) 50 50 Computershare Investor Services (Bermuda) Limited Bermuda (1) 100 100 Computershare Investor Services (BeVI) Limited British Virgin Islands <t< td=""><td>Computershare Technology Services Pty Ltd</td><td>Australia</td><td>(1)(2)</td><td>100</td><td>100</td></t<>	Computershare Technology Services Pty Ltd	Australia	(1)(2)	100	100
CRS Custodian Pty Ltd Australia (1) 100 100 Financial Market Software Consultants Pty Ltd Australia (1) 100 100 Georgeson Shareholder Communications Australia Pty. Ltd. Australia (1) 100 100 Global eDelivery Group Pty Ltd Australia (1)(2) 100 100 O M Industries (N.S.W.) Pty. Ltd. Australia (1)(2) 100 100 Q M Industries (N.S.W.) Pty. Ltd. Australia (1)(2) 100 100 Sepon (Australia) Pty. Limited Australia (1)(1) 100 100 Source One Communications Australia Pty Ltd Australia (1) 100 100 Switchwise Pty Ltd Australia (1) 100 100 Karry Computershare WL-L Bahrain (3) 50 50 Computershare Investor Services (Bermuda) Limited Bermuda (1) 100 100 Computershare Investor Services (BVI) Limited Beritish Virgin Islands (1) 100 100 Computershare Royernance Services Ltd <	Computershare Utility Services Pty Ltd	Australia	(1)(2)	100	100
Financial Market Software Consultants Pty Ltd	CPU Share Plans Pty Limited	Australia	(1)	100	100
Georgeson Shareholder Communications Australia Pty. Ltd.	CRS Custodian Pty Ltd	Australia	(1)	100	100
Global eDelivery Group Pty Ltd	Financial Market Software Consultants Pty Ltd	Australia	(1)	100	100
Obadele Pty Ltd Australia (1)(2) 100 100 Q M Industries (N.S.W.) Pty. Ltd. Australia (1) 100 100 Registrars Holding Pty Ltd Australia (1)(2) 100 100 Sepon (Australia) Pty. Limited Australia (1) 100 100 Source One Communications Australia Pty Ltd Australia (1) 100 100 Switchwise Pty Ltd Australia (1) 100 100 Switchwise Pty Ltd Bahrain (3) 50 50 Computershare W.L.L Bahrain (3) 50 50 Computershare Investor Services (Bermuda) Limited Bermuda (1) 100 100 Computershare Investor Services (Bermuda) Limited Bermuda (1) 100 100 Computershare Investor Services (Bermuda) Limited Bermuda (1) 100 100 Computershare Investor Services (Bermuda) Limited Bermuda (1) 100 100 Computershare Investor Services (Bermuda) Limited Canada (1) <td< td=""><td>Georgeson Shareholder Communications Australia Pty. Ltd.</td><td>Australia</td><td>(1)</td><td>100</td><td>100</td></td<>	Georgeson Shareholder Communications Australia Pty. Ltd.	Australia	(1)	100	100
Q M Industries (N.S.W.) Pty. Ltd. Australia (1) 100 100 Registrars Holding Pty Ltd Australia (1)(2) 100 100 Sepon (Australia) Pty. Limited Australia (1) 100 100 Source One Communications Australia Pty Ltd Australia (1) 100 100 Switchwise Pty Ltd Australia (1) 100 100 Karry Computershare W.L.L Bahrain (3) 50 50 Computershare Investor Services (Bermuda) Limited Bermuda (1) 100 100 Computershare Investor Services (BVI) Limited British Virgin Islands (1) 100 100 Computershare Investor Services (BVI) Limited British Virgin Islands (1) 100 100 Computershare Investor Services (BVI) Limited Canada (1) 100 100 Computershare Investor Services Ltd Canada (1) 100 100 Computershare Investments (Canada) (Holdings) ULC Canada (1) 100 100 Computershare Investments (Canada) (No.1)	Global eDelivery Group Pty Ltd	Australia	(1)	100	100
Registrars Holding Pty Ltrd	Obadele Pty Ltd	Australia	(1)(2)	100	100
Sepon (Australia) Pty, Limited Australia (1) 100 100 Source One Communications Australia Pty Ltd Australia (1) 100 100 Switchwise Pty Ltd Australia (1) 100 100 Karvy Computershare W.L.L Bahrain (3) 50 50 Computershare Investor Services (Bermuda) Limited Bermuda (1) 100 100 Computershare Investor Services (BVI) Limited British Virgin Islands (1) 100 100 Computershare Canada Inc Canada (1) 100 100 Computershare Investor Services (BVI) Limited Canada (1) 100 100 Computershare Canada Inc Canada (1) 100 100 Computershare Canada Inc Canada (1) 100 100 Computershare Investments (Canada) (No.1) ULC Canada (1) 100 100 Computershare Investments (Canada) (No.3) ULC Canada (1) 100 100 Computershare Investments (Canada) (No.4) ULC Canada (1) <td>Q M Industries (N.S.W.) Pty. Ltd.</td> <td>Australia</td> <td>(1)</td> <td>100</td> <td>100</td>	Q M Industries (N.S.W.) Pty. Ltd.	Australia	(1)	100	100
Source One Communications Australia Pty Ltd Australia (1) 100 100 Switchwise Pty Ltd Australia (1) 100 100 Karvy Computershare W.L.L Bahrain (3) 50 50 Computershare Investor Services (Bermuda) Limited Bermuda (1) 100 100 Computershare Investor Services (BVI) Limited British Virgin Islands (1) 100 100 Computershare Canada Inc Canada (1) 100 100 Computershare Governance Services Ltd Canada (1) 100 100 Computershare Investment Investment Inc. Canada (1) 100 100 Computershare Investments (Canada) (Holdings) ULC Canada (1) 100 100 Computershare Investments (Canada) (No.2) ULC Canada (1) 100 100 Computershare Investments (Canada) (No.3) ULC Canada (1) 100 100 Computershare Investments (Canada) (No.4) ULC Canada (1) 100 100 Computershare Investments (Canada) (No.4) ULC <td>Registrars Holding Pty Ltd</td> <td>Australia</td> <td>(1)(2)</td> <td>100</td> <td>100</td>	Registrars Holding Pty Ltd	Australia	(1)(2)	100	100
Switchwise Pty Ltd Australia (1) 100 100 Karvy Computershare W.L.L Bahrain (3) 50 50 Computershare Investor Services (Bermuda) Limited Bermuda (1) 100 100 Computershare Investor Services (BVI) Limited British Virgin Islands (1) 100 100 Computershare Canada Inc Canada (1) 100 100 Computershare Governance Services Ltd Canada (1) 100 100 Computershare Investment Inc. Canada (1) 100 100 Computershare Investments (Canada) (Holdings) ULC Canada (1) 100 100 Computershare Investments (Canada) (No.1) ULC Canada (1) 100 100 Computershare Investments (Canada) (No.2) ULC Canada (1) 100 100 Computershare Investments (Canada) (No.3) ULC Canada (1) 100 100 Computershare Investments (Canada) (No.4) ULC Canada (1) 100 100 Computershare Services Canada Inc Canada <td>Sepon (Australia) Pty. Limited</td> <td>Australia</td> <td>(1)</td> <td>100</td> <td>100</td>	Sepon (Australia) Pty. Limited	Australia	(1)	100	100
Karvy Computershare W.L.L. Bahrain (3) 50 Computershare Investor Services (Bermuda) Limited Bermuda (1) 100 100 Computershare Investor Services (BVI) Limited British Virgin Islands (1) 100 100 Computershare Canada Inc Canada (1) 100 100 Computershare Governance Services Ltd Canada (1) 100 100 Computershare Investment Inc. Canada (1) 100 100 Computershare Investment Inc. Canada (1) 100 100 Computershare Investments (Canada) (Holdings) ULC Canada (1) 100 100 Computershare Investments (Canada) (No.1) ULC Canada (1) 100 100 Computershare Investments (Canada) (No.2) ULC Canada (1) 100 100 Computershare Investments (Canada) (No.2) ULC Canada (1) 100 100 Computershare Investments (Canada) (No.3) ULC Canada (1) 100 100 Computershare Investments (Canada) (No.4) ULC Canada (1) 100 100 Computershare Investments (Canada) (No.4) ULC Canada (1) 100 100 Computershare Investments (Canada) (No.4) ULC Canada (1) 100 100 Computershare Services Canada Inc Canada (1) 100 100 Computershare Services Canada Inc Canada (1) 100 100 Computershare Trust Company of Canada Canada (1) 100 100 Computershare Trust Company of Canada Canada (1) 100 100 Computershare Trust Company of Canada Canada (1) 100 100 Computershare Trust Company of Canada Canada (1) 100 100 Computershare Trust Company of Canada Canada (1) 100 100 Computershare Trust Company of Canada Canada (1) 100 100 Computershare Trust Company of Canada Canada (1) 100 100 Computershare Trust Company of Canada Canada (1) 100 100 Computershare Trust Company of Canada Canada (1) 100 100 Computershare Trust Company of Canada Canada (1) 100 100 Computershare Trust Company of Canada (1) 100 100 Computershare Trust Company o	Source One Communications Australia Pty Ltd	Australia	(1)	100	100
Computershare Investor Services (Bermuda) Limited Bermuda (1) 100 Computershare Investor Services (BVI) Limited British Virgin Islands (1) 100 Computershare Canada Inc Canada (1) Computershare Governance Services Ltd Canada (1) Computershare Investment Inc. Canada (1) Computershare Investments (Canada) (Holdings) ULC Computershare Investments (Canada) (Holdings) ULC Computershare Investments (Canada) (No.1) ULC Computershare Investments (Canada) (No.2) ULC Computershare Investments (Canada) (No.2) ULC Computershare Investments (Canada) (No.3) ULC Computershare Investments (Canada) (No.3) ULC Computershare Investments (Canada) (No.4) ULC Computershare Investor Services Inc Canada (1) 100 100 Computershare Services Canada Inc Canada (1) 100 100 Computershare Technology Services Inc Canada (1) 100 100 Computershare Trust Company of Canada Canada (1) 100 100 Computershare Trust Company of Canada Canada (1) 100 100 Computershare Trust Company of Canada Canada (1) 100 100 Computershare Trust Company of Canada Canada (1) 100 100 Computershare Trust Company of Canada Canada (1) 100 100 Computershare Trust Company of Canada Canada (1) 100 100 Computershare Trust Company of Canada Canada (1) 100 100 Computershare Trust Company of Canada Canada (1) 100 100 Computershare Trust Company of Canada Canada (1) 100 100 Computershare Trust Company of Canada Canada (1) 100 100 Computershare Trust Company of Canada Canada (1) 100 100 Computershare Trust Company of Canada (1) 100 100 Computers	Switchwise Pty Ltd	Australia	(1)	100	100
Computershare Investor Services (BVI) Limited British Virgin Islands (1) 100 100 Computershare Canada Inc Canada (1) 100 100 100 Computershare Governance Services Ltd Canada (1) 100 100 100 Computershare Investment Inc. Canada (1) 100 100 100 Computershare Investments (Canada) (Holdings) ULC Canada (1) 100 100 100 Computershare Investments (Canada) (No.1) ULC Canada (1) 100 100 100 Computershare Investments (Canada) (No.2) ULC Canada (1) 100 100 100 Computershare Investments (Canada) (No.3) ULC Canada (1) 100 100 100 Computershare Investments (Canada) (No.4) ULC Canada (1) 100 100 Computershare Investments (Canada) (No.4) ULC Canada (1) 100 100 Computershare Investor Services Inc Canada (1) 100 100 100 Computershare Services Canada Inc Canada (1) 100 100 100 Computershare Technology Services Inc Canada (1) 100 100 100 Computershare Trust Company of Canada Canada (1) 100 100 I00 Computershare Trust Company of Canada Canada (1) 100 100 I00 I00 Georgeson Shareholder Communications Canada Inc Canada (1) 100 100 I00 I00 I00 I00 I00 I00 I00 I00	Karvy Computershare W.L.L	Bahrain	(3)	50	50
Computershare Canada Inc Computershare Governance Services Ltd Canada (1) 100 100 Computershare Investment Inc. Canada (1) 100 100 Computershare Investments (Canada) (Holdings) ULC Canada (1) 100 100 Computershare Investments (Canada) (Holdings) ULC Canada (1) 100 100 Computershare Investments (Canada) (No.1) ULC Canada (1) 100 100 Computershare Investments (Canada) (No.2) ULC Canada (1) 100 100 Computershare Investments (Canada) (No.3) ULC Canada (1) 100 100 Computershare Investments (Canada) (No.4) ULC Canada (1) 100 100 Computershare Investments (Canada) (No.4) ULC Canada (1) 100 100 Computershare Services Canada Inc Canada (1) 100 100 Computershare Technology Services Inc Canada (1) 100 100 Computershare Trust Company of Canada Canada (1) 100 100 Computershare Trust Company of Canada Canada (1) 100 100 Computershare Trust Company of Canada Canada (1) 100 100 Computershare Trust Company of Canada Canada (1) 100 100 Computershare Trust Company of Canada Canada (1) 100 100 Computershare Trust Company of Canada Canada (1) 100 100 Computershare Trust Company of Canada Canada (1) 100 100 Computershare Trust Company of Canada Canada (1) 100 100 Computershare Trust Company of Canada Canada (1) 100 100 Computershare Trust Company of Canada Canada (1) 100 100 Computershare Trust Company of Canada Canada (1) 100 100 Computershare Trust Company of Canada	Computershare Investor Services (Bermuda) Limited	Bermuda	(1)	100	100
Computershare Governance Services Ltd Canada (1) 100 Computershare Investment Inc. Canada (1) 100 Computershare Investments (Canada) (Holdings) ULC Canada (1) 100 Computershare Investments (Canada) (No.1) ULC Canada (1) 100 Computershare Investments (Canada) (No.2) ULC Canada (1) 100 Computershare Investments (Canada) (No.2) ULC Canada (1) 100 Computershare Investments (Canada) (No.3) ULC Canada (1) 100 Computershare Investments (Canada) (No.4) ULC Canada (1) 100 Computershare Investments (Canada) (No.4) ULC Canada (1) 100 Computershare Investor Services Inc Canada (1) 100 Computershare Services Canada Inc Canada (1) 100 Computershare Technology Services Inc Canada (1) 100 Computershare Trust Company of Canada Canada (1) 100 Computershare Trust Company	Computershare Investor Services (BVI) Limited	British Virgin Islands	(1)	100	100
Computershare Investment Inc. Computershare Investments (Canada) (Holdings) ULC Computershare Investments (Canada) (No.1) ULC Computershare Investments (Canada) (No.1) ULC Computershare Investments (Canada) (No.2) ULC Computershare Investments (Canada) (No.3) ULC Computershare Investments (Canada) (No.3) ULC Computershare Investments (Canada) (No.3) ULC Computershare Investments (Canada) (No.4) ULC Computershare Investments (Canada) (No.4) ULC Computershare Investor Services Inc Computershare Services Canada Inc Computershare Services Canada Inc Computershare Technology Services Inc Canada (1) 100 100 Computershare Trust Company of Canada Canada (1) 100 100 Computershare Trust Company of Canada Canada (1) 100 100 Computershare Trust Company of Canada Canada (1) 100 100 Computershare Trust Company of Canada Canada (1) 100 100 Computershare Trust Company of Canada Canada (1) 100 100 Computershare Trust Company of Canada Canada (1) 100 100 Computershare Trust Company of Canada Canada (1) 100 100 Computershare Trust Company of Canada Canada (1) 100 100 Computershare Trust Company of Canada Canada (1) 100 100 Computershare Trust Company of Canada Canada (1) 100 100 Computershare Trust Company of Canada (1) 100 100 Computershare Trust Company of Canada Canada (1) 100 100 Computershare Trust Company of Canada Canada (1) 100 100 Computershare Trust Company of Canada (1) 100 100 Com	Computershare Canada Inc	Canada	(1)	100	100
Computershare Investments (Canada) (Holdings) ULC Computershare Investments (Canada) (No.1) ULC Computershare Investments (Canada) (No.2) ULC Computershare Investments (Canada) (No.2) ULC Computershare Investments (Canada) (No.3) ULC Computershare Investments (Canada) (No.4) ULC Computershare Investments (Canada) (No.4) ULC Computershare Investments (Canada) (No.4) ULC Computershare Investor Services Inc Computershare Services Canada Inc Computershare Services Canada Inc Computershare Technology Services Inc Canada (1) 100 100 Computershare Trust Company of Canada Canada (1) 100 100 Computershare Trust Company of Canada Canada (1) 100 100 Computershare Trust Company of Canada Canada (1) 100 100 Computershare Trust Company of Canada Canada (1) 100 100 Computershare Trust Company of Canada Canada (1) 100 100 Computershare Trust Company of Canada Canada (1) 100 100 Computershare Trust Company of Canada Canada (1) 100 100 Computershare Trust Company of Canada Canada (1) 100 100 Computershare Trust Company of Canada Canada (1) 100 100 Computershare Trust Company of Canada Canada (1) 100 100 Computershare Trust Company of Canada (1) 1	Computershare Governance Services Ltd	Canada	(1)	100	100
Computershare Investments (Canada) (Holdings) ULC Computershare Investments (Canada) (No.1) ULC Computershare Investments (Canada) (No.2) ULC Computershare Investments (Canada) (No.2) ULC Computershare Investments (Canada) (No.3) ULC Computershare Investments (Canada) (No.4) ULC Computershare Investments (Canada) (No.4) ULC Computershare Investments (Canada) (No.4) ULC Computershare Investor Services Inc Computershare Services Canada Inc Computershare Services Canada Inc Computershare Technology Services Inc Canada (1) 100 100 Computershare Trust Company of Canada Canada (1) 100 100 Computershare Trust Company of Canada Canada (1) 100 100 Computershare Trust Company of Canada Canada (1) 100 100 Computershare Trust Company of Canada Canada (1) 100 100 Computershare Trust Company of Canada Canada (1) 100 100 Computershare Trust Company of Canada Canada (1) 100 100 Computershare Trust Company of Canada Canada (1) 100 100 Computershare Trust Company of Canada Canada (1) 100 100 Computershare Trust Company of Canada Canada (1) 100 100 Computershare Trust Company of Canada Canada (1) 100 100 Computershare Trust Company of Canada (1) 1	Computershare Investment Inc.	Canada	(1)	100	100
Computershare Investments (Canada) (No.2) ULC Computershare Investments (Canada) (No.3) ULC Computershare Investments (Canada) (No.3) ULC Computershare Investments (Canada) (No.4) ULC Canada (1) 100 100 Computershare Investor Services Inc Canada (1) 100 100 Computershare Services Canada Inc Canada (1) 100 100 Computershare Technology Services Inc Canada (1) 100 100 Computershare Trust Company of Canada (1) 100 100 Computershare Trust Company of Canada Canada (1) 100 100 Computershare Trust Company of Canada Canada (1) 100 100 Computershare Trust Company of Canada Canada (1) 100 100 Canada (1) 100 100 Canada Canada Canada (1) 100 100 Canada	Computershare Investments (Canada) (Holdings) ULC	Canada		100	100
Computershare Investments (Canada) (No.3) ULC Computershare Investments (Canada) (No.4) ULC Canada (1) 100 100 Computershare Investor Services Inc Canada (1) 100 100 Computershare Services Inc Canada (1) 100 100 Computershare Services Canada Inc Canada (1) 100 100 Computershare Technology Services Inc Canada (1) 100 100 Computershare Trust Company of Canada Canada (1) 100 100 Computershare Trust Company of Canada Canada (1) 100 100 Computershare Trust Company of Canada Canada (1) 100 100 Computershare Trust Company of Canada Canada (1) 100 100 Canada (1) 100 100 Canada Canada (1) 100 100 Canada Canada (1) 100 100 Canada	Computershare Investments (Canada) (No.1) ULC	Canada	(1)	100	100
Computershare Investments (Canada) (No.4) ULC Computershare Investor Services Inc Computershare Services Canada Inc Computershare Technology Services Inc Canada (1) 100 100 Computershare Technology Services Inc Canada (1) 100 100 Computershare Trust Company of Canada Canada (1) 100 100 Computershare Trust Company of Canada Canada (1) 100 100 Georgeson Shareholder Communications Canada Inc Canada (1) 100 100 Canada (1) 100 100 Canada (1) 100 100 Canada (1) 100 100 Canada Canada (1) 100 100 Canada	Computershare Investments (Canada) (No.2) ULC	Canada	(1)	100	100
Computershare Investor Services Inc Computershare Services Canada Inc Computershare Services Canada Inc Computershare Technology Services Inc Computershare Trust Company of Canada Computershare Trust Company of Canada Canada Canada Canada Ci) 100 100 100 Georgeson Shareholder Communications Canada Inc Canada Canada Canada Ci) 100 100 100 RicePoint Administration Inc. Canada	Computershare Investments (Canada) (No.3) ULC	Canada	(1)	100	100
Computershare Investor Services Inc Computershare Services Canada Inc Computershare Services Canada Inc Computershare Technology Services Inc Computershare Trust Company of Canada Canada Canada Canada Canada Ci) 100 100 100 100 100 100 100 100 100 10	Computershare Investments (Canada) (No.4) ULC	Canada	(1)	100	100
Computershare Services Canada Inc Computershare Technology Services Inc Computershare Trust Company of Canada Computershare Trust Company of Canada Canada Canada Canada Canada Canada Ci) 100 100 Georgeson Shareholder Communications Canada Inc Canada Canada Canada Ci) 100 100 100 RicePoint Administration Inc. Canada	Computershare Investor Services Inc	Canada		100	100
Computershare Technology Services Inc Computershare Trust Company of Canada Canada Canada Canada Ci) 100 100 100 Georgeson Shareholder Communications Canada Inc Canada Canada Ci) 100 100 100 100 100 RicePoint Administration Inc. Canada	Computershare Services Canada Inc	Canada		100	100
Computershare Trust Company of Canada Canada (1) 100 100 Georgeson Shareholder Communications Canada Inc Canada (1) 100 100 100 RicePoint Administration Inc. Canada (1)(4) 100 - SyncBASE Inc. Canada (1) 100 100	·				
Georgeson Shareholder Communications Canada Inc Canada (1) 100 100 RicePoint Administration Inc. Canada (1)(4) 100 - SyncBASE Inc. Canada (1) 100 100					
RicePoint Administration Inc. Canada (1)(4) 100 - SyncBASE Inc. Canada (1) 100					
SyncBASE Inc. Canada (1) 100 100					-
					100
	Computershare Investor Services (Cayman) Limited	Cayman Islands	(1)	100	100

Name of controlled entity				Percentage of	of shares held
Name of controlled entity Place of incorporation 100 500 Compaties and International Information Consultancy Survisus (Salping) (1) 100 100 Compaties AS France (1) 100 100 Georgano Strocholder SAS France (1) 100 100 Computershare Deutschland Grish! A Co. KG Germany (1) 100 100 Computershare Querianna Services Grish! Germany (1) 100 100 Computershare Deutschland Grish! A Co. KG Germany (1) 100 100 Computershare Newborkungs Groot Services Crish! Germany (1) 100 100 Computershare Newborkungs Groot Services Crished Germany (1) 100 100 Computershare Hong Kring Pastal Limited Hong Kong (1) 100 100 Computershare Hong Kring Pastal Limited Hong Kong (1) 100 100 Computershare Hong Kring Pastal Limited Hong Kong (1) 100 100 Computershare Hong Kring North Services Limited Hong Kong					I
Comparison Florencia Comparison Compar	Name of controlled entity	Place of incorporation		%	
Georgeson Shareholder ASA Computershare Communication Services GmbH Cemany (1) 100 1		China	(1)	100	100
Computershare Communication Sendose CmbH Germany 11 100	Computershare A/S	Denmark	(1)	100	100
Computerative Deutschland GmbH & Co. KG Germany 11 100 1	Georgeson Shareholder SAS	France	(1)	100	100
Computerable Roversinos Services GrinbH Cermany 11 100 100	Computershare Communication Services GmbH	Germany	(1)	100	100
Computershare Verwaltungs GmbH Germany (1) 100	Computershare Deutschland GmbH & Co. KG	Germany	(1)	100	100
Grundstücksertwicklungs Gesellschaft "Am Schönberg" Gribbl Germany (1)5 - 100 PRI Im Turn HV Sorvice AG Germany (1)5 - 100 Computerbase Note Collegensey) Limited Germany (1) 100 Computerbase Asia Limited Hong Kong (1) 100 Computerbase Asia Limited Hong Kong (1) 100 Computerbase Asia Limited Hong Kong (1) 100 Computerbase Hong Kong Investor Services Limited Hong Kong (1) 100 Computerbase Hong Kong Nominiess Limited Hong Kong (1) 100 Computerbase Hong Kong Nominiess Limited Hong Kong (1) 100 Computerbase Hong Kong Nominiess Limited Hong Kong (1) 100 Hong Kong Registras Limited Hong Kong (1) 100 Computerbase Rovernance Services Limited Hong Kong (1) 100 Computerbase Rovernance Services Limited Hong Kong (1) 100 Computerbase Rovernance Services Limited Hong Kong (1) 100 Computerbase Rovices Noninices (richard) Limited Heland (1) 100 Holl Mortgage Services Sonninices (richard) Limited Heland (1) 100 Holl Mortgage Services Ireland Limited Heland (1) 100 Holl Mortgage Services Ireland Limited Heland (1) 100 Holl Mortgage Services Rovernance Revision Hong Kong Services (1) 100 Computerbase Ry A. Heland (1) 100 Computerbase Ry Ry Limited Heland (1) 100 Computerbase R	Computershare Governance Services GmbH	Germany	(1)	100	100
PRI Im Turm HV Sorvice AG Computershare Investor Sarvices (Quernaey) Limited Guerneey (1) 100 10	Computershare Verwaltungs GmbH	Germany	(1)	100	100
Computershare Investor Services (Guernsey) Limited Hong Kong (1) 100 100 100 100 100 100 100 100 100 1	Grundstücksentwicklungs Gesellschaft "Am Schönberg" GmbH	Germany	(1)	100	100
Computershare Asia Limited Hong Kong (1) 100 100 Computershare Hong Kong Development Limited Hong Kong (1) 100 100 Computershare Hong Kong Nominese Limited Hong Kong (1) 100 100 Computershare Hong Kong Trustees Limited Hong Kong (1) 100 100 Hong Kong Registrars Limited Hong Kong (1) 100 100 Kary Computershare Private Limited India (3) 50 50 Computershare Finance Ineland Limited Ireland (1) 100 100 Computershare Services Konsich Konininees (Ireland) Limited Ireland (1) 100 100 Computershare Finances Services Ireland Limited Ireland (1) 100 100 MIM. Mortgage Services Ireland Limited Ireland (1) 100 100 Specialist Mortgage Services Ireland Limited Ireland (1) 100 100 Computershare Investor Services (OM) Limited Islay (1) 100 100 Computershare Investor Services (Sol) L	PR Im Turm HV-Service AG	Germany	(1)(5)	-	100
Computershare Hong Kong Development Limited	Computershare Investor Services (Guernsey) Limited	Guernsey	(1)	100	100
Computershare Hong Kong Investor Services Limited	Computershare Asia Limited	Hong Kong	(1)	100	100
Computershare Hong Kong Nominees Limited Hong Kong (1) 100 100 Computershare Hong Kong Trustees Limited Hong Kong Rong (1) 100 100 Kany Computershare Private Limited India (8) 50 50 Computershare Inance Ireland Limited Ireland (1) 100 100 Computershare Investor Services United Ireland (1) 100 100 Computershare Investor Services (Reland) Limited Ireland (1) 100 100 Computershare Services Nominees (Reland) Limited Ireland (1) 100 100 Computershare Tinustees (reland) Limited Ireland (1) 100 100 HML Mortgage Services Nominees (reland) Limited Ireland (1) 100 100 Computershare Tinustees (reland) Limited Ireland (1) 100 100 Computershare Investor Services (ROM) Limited Island (1) 100 100 Computershare Investor Services (ROM) Limited Islay (1) 100 100 Computershare Inves	Computershare Hong Kong Development Limited	Hong Kong	(1)	100	100
Computershare Hong Kong Trustees Limited Hong Kong (1) 100 100 Hong Kong Registrars Limited Hong Kong (1) 100 100 Kany Computershare Privated Limited India (3) 50 50 Computershare Governance Services Limited Ireland (1) 100 100 Computershare Investor Services (Ireland) Limited Ireland (1) 100 100 Computershare Investor Services (Ireland) Limited Ireland (1) 100 100 Computershare Tixefase (Ireland) Limited Ireland (1) 100 100 Computershare Tixefase (Ireland) Limited Ireland (1) 100 100 Specialist Mortgage Services Ireland Limited Ireland (1) 100 100 Computershare Investor Services (Ireland) Limited Ireland (1) 100 100 Computershare Investor Services (Ireland Limited Ireland (1) 100 100 Computershare Investor Services (Ireland Limited Iraly (1) 100 100 Computershare	Computershare Hong Kong Investor Services Limited	Hong Kong	(1)	100	100
Hong Kong Registrars Limited	Computershare Hong Kong Nominees Limited	Hong Kong	(1)	100	100
Karry Computershare Private Limited India (3) 50 50 Computershare Finance Ireland Limited Ireland (1) 100 100 Computershare Governance Services (Ireland) Limited Ireland (1) 100 100 Computershare Investor Services (Ireland) Limited Ireland (1) 100 100 Computershare Services Nominees (Ireland) Limited Ireland (1) 100 100 HML Mortgage Services Ireland Limited Ireland (1) 100 100 HML Mortgage Services Ireland Limited Ireland (1) 100 100 Spocialist Mortgage Services Ireland Limited Ireland (1) 100 100 Computershare Investor Services (JoN) Limited Isle of Man (1) 100 100 Computershare Investor Services (JoN) Limited Islay (1) 100 100 Computershare DR Nominees Limited Jensey (1) 100 100 Computershare Investor Services (Jersey) Limited Jensey (1) 100 100 Computershare In	Computershare Hong Kong Trustees Limited	Hong Kong	(1)	100	100
Computershare Finance Ireland Limited Ireland (1) 100 10	Hong Kong Registrars Limited	Hong Kong	(1)	100	100
Computershare Governance Services Limited Ireland (1) 100 100 Computershare Investor Services (Ireland) Limited Ireland (1) 100 100 Computershare Services Norminees (Ireland) Limited Ireland (1) 100 100 HML Mortgage Services Ireland Limited Ireland (1) 100 100 HML Mortgage Services Ireland Limited Ireland (1) 100 100 Computershare Investor Services (Ireland) Limited Isle of Man (1) 100 100 Computershare Italy St.f. Italy (1) 100 100 Computershare Sp.A. Italy (1) 100 100 Georgeson S.f. Italy (1) 100 100 Georgeson S.f. Italy (1) 100 100 Forostala S.f.I. Italy (1) 100 100 Computershare Company Secretarial Services (Jersey) Limited Jersey (1) 100 100 Computershare Investor Services (Jersey) Limited Jersey (1) 100	Karvy Computershare Private Limited	India	(3)	50	50
Computershare Investor Services (Ireland) Limited Ireland (1) 100 100 Computershare Services Nominees (Ireland) Limited Ireland (1) 100 100 Computershare Trustees (Ireland) Limited Ireland (1) 100 100 HML Mortgage Services Ireland Limited Ireland (1) 100 100 Specialist Mortgage Services Ireland Limited Ireland (1) 100 100 Computershare Isaly Str.I. Italy (1) 100 100 Computershare Sp.A. Italy (1) 100 100 Georgeson Str.I. Italy (1) 100 100 Computershare Company Secretarial Services (Jersey) Limited Jersey (1) 100 100 Computershare DR Nominees Limited Jersey (1) 100 100 Computershare Ombinees Channel Islands) Limited Jersey (1) 100 100 Computershare Nominees (Channel Islands) Limited Jersey (1) 100 100 Computershare Offshore Services Limited Jersey <td>Computershare Finance Ireland Limited</td> <td>Ireland</td> <td>(1)</td> <td>100</td> <td>100</td>	Computershare Finance Ireland Limited	Ireland	(1)	100	100
Computershare Services Nominees (Ireland) Limited Ireland (1) 100 100 Computershare Trustees (Ireland) Limited Ireland (1) 100 100 HML Mortgage Services (Ireland Limited Ireland (1) 100 100 Specialist Mortgage Services (Ireland Limited Ireland (1) 100 100 Computershare Investor Services (IOM) Limited Isla of Man (1) 100 100 Computershare Italy S.r.I. Italy (1) 100 100 Computershare Italy S.r.I. Italy (1) 100 100 Georgeson S.r.I. Italy (1) 100 100 Proxitalia S.r.I. Italy (1) 100 100 Computershare Company Secretarial Services (Jersey) Limited Jersey (1) 100 100 Computershare Thourises Company Secretarial Services (Jersey) Limited Jersey (1) 100 100 Computershare Investor Services (Jersey) Limited Jersey (1) 100 100 Computershare Trustees (Jersey) Limited	Computershare Governance Services Limited	Ireland	(1)	100	100
Computershare Trustees (Ireland) Limited Ireland (1) 100 100 HML Mortgage Services Ireland Limited Ireland (1) 100 100 Specialist Mortgage Services (PoM) Limited Ireland (1) 100 100 Computershare Investor Services (IOM) Limited Isla of Man (1) 100 100 Computershare Italy S.r.I. Italy (1) 100 100 Computershare S.p.A. Italy (1) 100 100 Proxitalia S.r.I. Italy (1) 100 100 Computershare Company Secretarial Services (Jersey) Limited Jersey (1) 100 100 Computershare Investor Services (Jersey) Limited Jersey (1) 100 100 Computershare Investor Services (Jersey) Limited Jersey (1) 100 100 Computershare Trustees (CI.) Limited Jersey (1) 100 100 Computershare Trustees (Jersey) Limited Jersey (1) 100 100 EES Nominees International Limited Malaysia	Computershare Investor Services (Ireland) Limited	Ireland	(1)	100	100
HML Mortgage Services Ireland Limited Ireland (1) 100 100 Specialist Mortgage Services reland Limited Ireland (1) 100 100 Computershare Irwestor Services (IOM) Limited Isle of Man (1) 100 100 Computershare Italy S.r.I. Italy (1) 100 100 Computershare S.p.A. Italy (1) 100 100 Georgeson S.r.I. Italy (1) 100 100 Formitalia S.r.I. Italy (1) 100 100 Computershare Company Secretarial Services (Jersey) Limited Jersey (1) 100 100 Computershare DR Nominees Limited Jersey (1) 100 100 Computershare DR Nominees Limited Jersey (1) 100 100 Computershare Nominees Channel Islands) Limited Jersey (1) 100 100 Computershare Nominees (Jersey) Limited Jersey (1) 100 100 Computershare Nominees (Channel Islands) Limited Jersey (1) 100 100 Computershare Trustees (Chise Services Limited Jersey (1) 100 100 Computershare Trustees (Limited Jersey (1) 100 100 Computershare Trustees (Jersey) Limited Jersey (1) 100 100 Computershare Investor Services Limited Jersey (1) 100 100 Computershare Investor Services (Jersey) Limited Jersey (1) 100 100 Computershare Netherlands B.V. Netherlands (1) 100 100 Computershare Nominees IVI Limited New Zealand (1) 100 100 Computershare Netherlands B.V. South Africa (1) 74 74 Computershare Netherlands B.V. South Africa (1) 74 74 Computershare Nominees Ivi Limited South Africa (1) 74 74 Computershare Nominees Ivi Limited South Africa (1) 74 74 Computershare Nominees Netherlands South Africa (1) 74 74 Computershare Nominees Ivi Limited South Africa (1) 74 74 Computershare Nominees Ply) Ltd South Africa (1) 74 74 Computershare Nominees Ply) Ltd South	Computershare Services Nominees (Ireland) Limited	Ireland	(1)	100	100
Specialist Mortgage Services Ireland Limited Ireland (1) 100 100 Computershare Investor Services (IOM) Limited Isle of Man (1) 100 100 Computershare Islay S.r.I. Italy (1) 100 100 Computershare S.p.A. Italy (1) 100 100 Georgeson S.r.I. Italy (1) 100 100 Proxitalia S.r.I. Italy (1) 100 100 Computershare Company Secretarial Services (Jersey) Limited Jersey (1) 100 100 Computershare DR Nominees Limited Jersey (1) 100 100 Computershare DRNominees (Channel Islands) Limited Jersey (1) 100 100 Computershare Trustees (Jersey) Limited Jersey (1) 100 100 Computershare Trustees (Jersey) Limited Jersey (1) 100 100 Computershare Trustees (Jersey) Limited Jersey (1) 100 100 EES Nominees International Limited Malaysia (3) 50 <td>Computershare Trustees (Ireland) Limited</td> <td>Ireland</td> <td>(1)</td> <td>100</td> <td>100</td>	Computershare Trustees (Ireland) Limited	Ireland	(1)	100	100
Computershare Investor Services (IOM) Limited Isle of Man (1) 100 100 Computershare Italy S.r.I. Italy (1) 100 100 Computershare S.p.A. Italy (1) 100 100 Georgeson S.r.I. Italy (1) 100 100 Proxitalia S.r.I. Italy (1) 100 100 Computershare Company Secretarial Services (Jersey) Limited Jersey (1) 100 100 Computershare DR Nominees Limited Jersey (1) 100 100 Computershare Investor Services Limited Jersey (1) 100 100 Computershare Offishore Services Limited Jersey (1) 100 100 Computershare Trustees (Lersey) Limited Jersey (1) 100 100 Computershare Investor Services Limited Jersey (1) 100 100 Kary Computershare Netherlands B.V. New Zesland (1) 100 100 Computershare Netherlands B.V. New Zesland (1) 100 1	HML Mortgage Services Ireland Limited	Ireland	(1)	100	100
Computershare Italy S.r.I. Italy (1) 100 100 Computershare S.p.A. Italy (1) 100 100 Georgeson S.r.I. Italy (1) 100 100 Proxitalia S.r.I. Italy (1) 100 100 Computershare Company Secretarial Services (Jersey) Limited Jersey (1) 100 100 Computershare DR Nominees Limited Jersey (1) 100 100 Computershare Nominees (Jersey) Limited Jersey (1) 100 100 Computershare Nominees (Channel Islands) Limited Jersey (1) 100 100 Computershare Offshore Services Limited Jersey (1) 100 100 Computershare Trustees (C.I.) Limited Jersey (1) 100 100 EES Nominees International Limited Jersey (1) 100 100 Kany Computershare (Netherlands B.V. Netherlands (3) 50 50 Computershare (Netherlands B.V. New Zealand (1) 100 100	Specialist Mortgage Services Ireland Limited	Ireland	(1)	100	100
Computershare S.p.A. Italy (1) 100 100 Georgeson S.r.I. Italy (1) 100 100 Proxitalia S.r.I. Italy (1) 100 100 Proxitalia S.r.I. Italy (1) 100 100 Computershare Company Secretarial Services (Jersey) Limited Jersey (1) 100 100 Computershare DR Nominees Limited Jersey (1) 100 100 Computershare Investor Services (Jersey) Limited Jersey (1) 100 100 Computershare Offshore Services Limited Jersey (1) 100 100 Computershare Trustees (Sc1, Limited Jersey (1) 100 100 Computershare Trustees (Jersey) Limited Jersey (1) 100 100 EES Nominees International Limited Jersey (1) 100 100 Kany Computershare (Malaysia) Sdn Bhd Malaysia (3) 50 50 Computershare Netherlands B.V. Netherlands (1) 100 100 <	Computershare Investor Services (IOM) Limited	Isle of Man	(1)	100	100
Georgeson S.r.I. Italy (1) 100 100 Proxitalia S.r.I. Italy (1) 100 100 Computershare Company Secretarial Services (Jersey) Limited Jersey (1) 100 100 Computershare DR Nominees Limited Jersey (1) 100 100 Computershare Investor Services (Jersey) Limited Jersey (1) 100 100 Computershare Nominees (Channel Islands) Limited Jersey (1) 100 100 Computershare Offshore Services Limited Jersey (1) 100 100 Computershare Trustees (CJ.) Limited Jersey (1) 100 100 Computershare Trustees (Jersey) Limited Jersey (1) 100 100 EES Nominees International Limited Jersey (1) 100 100 Karvy Computershare (Malaysia) Sdn Bhd Malaysia (3) 50 50 Computershare Netherlands B.V. New Zealand (1) 100 100 Computershare Nominees NZ Limited New Zealand (1)	Computershare Italy S.r.I.	Italy	(1)	100	100
Proxitalia S.r.I. Italy (1) 100 100 Computershare Company Secretarial Services (Jersey) Limited Jersey (1) 100 100 Computershare DR Nominees Limited Jersey (1) 100 100 Computershare Investor Services (Jersey) Limited Jersey (1) 100 100 Computershare Nominees (Channel Islands) Limited Jersey (1) 100 100 Computershare Offshore Services Limited Jersey (1) 100 100 Computershare Trustees (Jersey) Limited Jersey (1) 100 100 Computershare Trustees (Jersey) Limited Jersey (1) 100 100 EES Nominees International Limited Jersey (1) 100 100 Karvy Computershare (Malaysia) Sch Bhd Malaysia (3) 50 50 Computershare Netherlands B.V. Netherlands (1) 100 100 Computershare Nominees NZ Limited New Zealand (1) 100 100 Computershare Nominees Limited New Zealand	Computershare S.p.A.	Italy	(1)	100	100
Computershare Company Secretarial Services (Jersey) Limited Jersey (1) 100 100 Computershare DR Nominees Limited Jersey (1) 100 100 Computershare Investor Services (Jersey) Limited Jersey (1) 100 100 Computershare Nominees (Channel Islands) Limited Jersey (1) 100 100 Computershare Trustees (Jersey) Emitted Jersey (1) 100 100 Computershare Trustees (Jersey) Limited Jersey (1) 100 100 Computershare Trustees (Jersey) Limited Jersey (1) 100 100 Computershare International Limited Jersey (1) 100 100 Karry Computershare (Malaysia) Sdn Bhd Malaysia (3) 50 50 Computershare Investor Services Limited New Zealand (1) 100 100 Computershare Investor Services Limited New Zealand (1) 100 100 Computershare Nominees NZ Limited New Zealand (1) 100 100 CRS Nominees Limited	Georgeson S.r.I.	Italy	(1)	100	100
Computershare DR Nominees Limited Jersey (1) 100 100 Computershare Investor Services (Jersey) Limited Jersey (1) 100 100 Computershare Nominees (Channel Islands) Limited Jersey (1) 100 100 Computershare Offshore Services Limited Jersey (1) 100 100 Computershare Trustees (C.I.) Limited Jersey (1) 100 100 Computershare Trustees (Jersey) Limited Jersey (1) 100 100 EES Nominees International Limited Jersey (1) 100 100 Karvy Computershare (Malaysia) Sdn Bhd Malaysia (3) 50 50 Computershare Netherlands B.V. Netherlands (1) 100 100 Computershare Nominees NZ Limited New Zealand (1) 100 100 ConnectNow New Zealand Limited New Zealand (1) 100 100 CAS Nominees Limited New Zealand (1) 100 100 ZAO < <ediniy registrator="">> Russia (1)(5)</ediniy>	Proxitalia S.r.I.	Italy	(1)	100	100
Computershare Investor Services (Jersey) Limited Jersey (1) 100 100 Computershare Nominees (Channel Islands) Limited Jersey (1) 100 100 Computershare Offshore Services Limited Jersey (1) 100 100 Computershare Trustees (C.I.) Limited Jersey (1) 100 100 Computershare Trustees (Jersey) Limited Jersey (1) 100 100 EES Nominees International Limited Jersey (1) 100 100 Kary Computershare (Malaysia) Sdn Bhd Malaysia (3) 50 50 Computershare Netherlands B.V. Netherlands (1) 100 100 Computershare Investor Services Limited New Zealand (1) 100 100 Computershare Nominees NZ Limited New Zealand (1) 100 100 ConnectNow New Zealand Limited New Zealand (1) 100 100 CRS Nominees Limited New Zealand (1) 100 100 ZAO < <ediniy registrator=""> Russia (1)</ediniy>	Computershare Company Secretarial Services (Jersey) Limited	Jersey	(1)	100	100
Computershare Nominees (Channel Islands) Limited Jersey (1) 100 100 Computershare Offshore Services Limited Jersey (1) 100 100 Computershare Trustees (C.I.) Limited Jersey (1) 100 100 Computershare Trustees (Jersey) Limited Jersey (1) 100 100 EES Nominees International Limited Jersey (1) 100 100 Karvy Computershare (Malaysia) Sdn Bhd Malaysia (3) 50 50 Computershare Netherlands B.V. Netherlands (1) 100 100 Computershare Investor Services Limited New Zealand (1) 100 100 Computershare Nominees NZ Limited New Zealand (1) 100 100 ConnectNow New Zealand Limited New Zealand (1) 100 100 CRS Nominees Limited New Zealand (1) 100 100 ZAO << Edinity Registrator>> Russia (1)(5) - 98 CIS Company Secretaries (Pty) Ltd South Africa (1)	Computershare DR Nominees Limited	Jersey	(1)	100	100
Computershare Offshore Services Limited Jersey (1) 100 100 Computershare Trustees (C.I.) Limited Jersey (1) 100 100 Computershare Trustees (Jersey) Limited Jersey (1) 100 100 EES Nominees International Limited Jersey (1) 100 100 Kanvy Computershare (Malaysia) Sdn Bhd Malaysia (3) 50 50 Computershare Netherlands B.V. Netherlands (1) 100 100 Computershare Investor Services Limited New Zealand (1) 100 100 Computershare Nominees NZ Limited New Zealand (1) 100 100 Computershare Nominees Limited New Zealand (1) 100 100 CRS Nominees Limited New Zealand (1) 100 100 CRS Nominees Limited New Zealand (1) 100 100 CRS Compary Secretaries (Pty) Ltd South Africa (1) 74 74 Computershare (Pty) Ltd South Africa (1) 74 <	Computershare Investor Services (Jersey) Limited	Jersey	(1)	100	100
Computershare Trustees (C.I.) Limited Jersey (1) 100 100 Computershare Trustees (Jersey) Limited Jersey (1) 100 100 EES Nominees International Limited Jersey (1) 100 100 Kanvy Computershare (Malaysia) Sdn Bhd Malaysia (3) 50 50 Computershare Netherlands B.V. Netherlands (1) 100 100 Computershare Investor Services Limited New Zealand (1) 100 100 Computershare Nominees NZ Limited New Zealand (1) 100 100 ConnectNow New Zealand Limited New Zealand (1) 100 100 ConnectNow New Zealand Limited New Zealand (1) 100 100 CRS Nominees Limited New Zealand (1) 100 100 CRS Compity Registrator>> Russia (1)(5) - 98 CIS Company Secretaries (Pty) Ltd South Africa (1) 74 74 Computershare Investor Services (Pty) Ltd South Africa (1) 74<	Computershare Nominees (Channel Islands) Limited	Jersey	(1)	100	100
Computershare Trustees (Jersey) Limited Jersey (1) 100 100 EES Nominees International Limited Jersey (1) 100 100 Karry Computershare (Malaysia) Sdn Bhd Malaysia (3) 50 50 Computershare Netherlands B.V. Netherlands (1) 100 100 Computershare Investor Services Limited New Zealand (1) 100 100 Computershare Nominees NZ Limited New Zealand (1) 100 100 ConnectNow New Zealand Limited New Zealand (1) 100 100 CRS Nominees Limited New Zealand (1) 100 100 CRS Nominees Limited New Zealand (1) 100 100 ZAO < <ediniy registrator="">> Russia (1)(5) - 98 CIS Company Secretaries (Pty) Ltd South Africa (1) 74 74 Computershare (Pty) Ltd South Africa (1) 74 74 Computershare Nominees (Pty) Ltd South Africa (1) 74 74</ediniy>	Computershare Offshore Services Limited	Jersey	(1)	100	100
EES Nominees International Limited Jersey (1) 100 100 Karvy Computershare (Malaysia) Sdn Bhd Malaysia (3) 50 50 Computershare Netherlands B.V. Netherlands (1) 100 100 Computershare Investor Services Limited New Zealand (1) 100 100 Computershare Nominees NZ Limited New Zealand (1) 100 100 ConnectNow New Zealand Limited New Zealand (1) 100 100 CRS Nominees Limited New Zealand (1) 100 100 ZAO < <edinity registrator="">> Russia (1)(5) - 98 CIS Company Secretaries (Pty) Ltd South Africa (1) 74 74 Computershare (Pty) Ltd South Africa (1) 74 74 Computershare Nominees (Pty) Ltd South Africa (1) 74 74 Computershare Outsourcing (Pty) Ltd South Africa (1) 74 74 Computershare South Africa (Pty) Ltd South Africa (1) 74</edinity>	Computershare Trustees (C.I.) Limited	Jersey	(1)	100	100
Karvy Computershare (Malaysia) Sdn Bhd Malaysia (3) 50 50 Computershare Netherlands B.V. Netherlands (1) 100 100 Computershare Investor Services Limited New Zealand (1) 100 100 Computershare Nominees NZ Limited New Zealand (1) 100 100 ConnectNow New Zealand Limited New Zealand (1) 100 100 CRS Nominees Limited New Zealand (1) 100 100 ZAO < <edinity registrator="">> Russia (1)(5) - 98 CIS Company Secretaries (Pty) Ltd South Africa (1) 74 74 Computershare (Pty) Ltd South Africa (1) 74 74 Computershare Investor Services (Pty) Ltd South Africa (1) 74 74 Computershare Outsourcing (Pty) Ltd South Africa (1) 74 74 Computershare South Africa (Pty) Ltd South Africa (1) 74 74 Computershare TR Services (Pty) Ltd South Africa (1) 7</edinity>	Computershare Trustees (Jersey) Limited	Jersey	(1)	100	100
Computershare Netherlands B.V. New Zealand New Zealand (1) 100 100 Computershare Investor Services Limited New Zealand (1) 100 100 Computershare Nominees NZ Limited New Zealand (1) 100 100 ConnectNow New Zealand Limited New Zealand (1) 100 100 CRS Nominees Limited South Africa (1) 74 74 Computershare (Pty) Ltd South Africa (1) 74 74 Computershare Investor Services (Pty) Ltd South Africa (1) 74 74 Computershare Nominees (Pty) Ltd South Africa (1) 74 74 Computershare Outsourcing (Pty) Ltd South Africa (1) 74 74 Computershare South Africa (Pty) Ltd South Africa (1) 74 74 Computershare South Africa (Pty) Ltd South Africa (1) 74 74 Computershare TR Services (Pty) Ltd South Africa (1) 74 74 Computershare TR Services (Pty) Ltd South Africa (1) 74 74 Computershare TR Services (Pty) Ltd South Africa (1) 74 74 Computershare TR Services (Pty) Ltd South Africa (1) 74 74 Computershare TR Services (Pty) Ltd South Africa (1) 74 74 Computershare TR Services (Pty) Ltd South Africa (1) 74 74 Computershare TR Services (Pty) Ltd South Africa (1) 74 74 Computershare TR Services (Pty) Ltd South Africa (1) 74 74 Computershare TR Services (Pty) Ltd South Africa (1) 74 74 Computershare TR Services (Pty) Ltd South Africa (1) 74 74 Computershare TR Services (Pty) Ltd South Africa (1) Total Transition	EES Nominees International Limited	Jersey	(1)	100	100
Computershare Investor Services Limited New Zealand (1) 100 100 Computershare Nominees NZ Limited New Zealand (1) 100 100 ConnectNow New Zealand Limited New Zealand (1) 100 100 CRS Nominees Limited New Zealand (1) 100 100 ZAO < <ediniy registrator="">> Russia (1)(5) - 98 CIS Company Secretaries (Pty) Ltd South Africa (1) 74 74 Computershare (Pty) Ltd South Africa (1) 74 74 Computershare Investor Services (Pty) Ltd South Africa (1) 74 74 Computershare Nominees (Pty) Ltd South Africa (1) 74 74 Computershare Outsourcing (Pty) Ltd South Africa (1) 74 74 Computershare TR Services (Pty) Ltd South Africa (1) 74 74 Computershare TR Services (Pty) Ltd South Africa (1) 74 74 Computershare TR Services (Pty) Ltd South Africa (1) 7</ediniy>	Karvy Computershare (Malaysia) Sdn Bhd	Malaysia	(3)	50	50
Computershare Nominees NZ Limited New Zealand (1) 100 100 ConnectNow New Zealand Limited New Zealand (1) 100 100 CRS Nominees Limited New Zealand (1) 100 100 ZAO < <ediniy registrator="">> Russia (1)(5) - 98 CIS Company Secretaries (Pty) Ltd South Africa (1) 74 74 Computershare (Pty) Ltd South Africa (1) 74 74 Computershare Investor Services (Pty) Ltd South Africa (1) 74 74 Computershare Nominees (Pty) Ltd South Africa (1) 74 74 Computershare Outsourcing (Pty) Ltd South Africa (1) 74 74 Computershare South Africa (Pty) Ltd South Africa (1) 74 74 Computershare TR Services (Pty) Ltd South Africa (1) 74 74 Minu (Pty) Ltd South Africa (1) 74 74 Georgeson S.I Spain (1) 100 100</ediniy>	Computershare Netherlands B.V.	Netherlands	(1)	100	100
ConnectNow New Zealand Limited New Zealand (1) 100 100 CRS Nominees Limited New Zealand (1) 100 100 ZAO << Ediniy Registrator>> Russia (1)(5) - 98 CIS Company Secretaries (Pty) Ltd South Africa (1) 74 74 Computershare (Pty) Ltd South Africa (1) 74 74 Computershare Nominees (Pty) Ltd South Africa (1) 74 74 Computershare Outsourcing (Pty) Ltd South Africa (1) 74 74 Computershare South Africa (Pty) Ltd South Africa (1) 74 74 Computershare South Africa (Pty) Ltd South Africa (1) 74 74 Computershare South Africa (Pty) Ltd South Africa (1) 74 74 Computershare TR Services (Pty) Ltd South Africa (1) 74 74 Computershare TR Services (Pty) Ltd South Africa (1) 74 74 Computershare TR Services (Pty) Ltd South Africa (1) 74 74 Computershare TR Services (Pty) Ltd South Africa (1) 74 74 Computershare TR Services (Pty) Ltd South Africa (1) 74 74 Total Computershare TR Services (Pty) Ltd South Africa (1) 74 74 Total Computershare TR Services (Pty) Ltd South Africa (1) 74 74 Total Computershare TR Services (Pty) Ltd South Africa (1) Total Tota	Computershare Investor Services Limited	New Zealand	(1)	100	100
CRS Nominees Limited New Zealand (1) 100 100 ZAO < <ediniy registrator="">> Russia (1)(5) - 98 CIS Company Secretaries (Pty) Ltd South Africa (1) 74 74 Computershare (Pty) Ltd South Africa (1) 74 74 Computershare Investor Services (Pty) Ltd South Africa (1) 74 74 Computershare Nominees (Pty) Ltd South Africa (1) 74 74 Computershare Outsourcing (Pty) Ltd South Africa (1) 74 74 Computershare South Africa (Pty) Ltd South Africa (1) 74 74 Computershare TR Services (Pty) Ltd South Africa (1) 74 74 Minu (Pty) Ltd South Africa (1) 74 74 Minu (Pty) Ltd South Africa (1) 74 74 Georgeson S.I Spain (1) 100 100</ediniy>	Computershare Nominees NZ Limited	New Zealand	(1)	100	100
ZAO < <ediniy registrator="">> Russia (1)(5) - 98 CIS Company Secretaries (Pty) Ltd South Africa (1) 74 74 Computershare (Pty) Ltd South Africa (1) 74 74 Computershare Investor Services (Pty) Ltd South Africa (1) 74 74 Computershare Nominees (Pty) Ltd South Africa (1) 74 74 Computershare Nominees (Pty) Ltd South Africa (1) 74 74 Computershare Outsourcing (Pty) Ltd South Africa (1) 74 74 Computershare South Africa (Pty) Ltd South Africa (1) 74 74 Computershare South Africa (Pty) Ltd South Africa (1) 74 74 Computershare TR Services (Pty) Ltd South Africa (1) 74 74 Computershare TR Services (Pty) Ltd South Africa (1) 74 74 Computershare TR Services (Pty) Ltd South Africa (1) 74 74 Minu (Pty) Ltd South Africa (1) 74 74 Georgeson S.I Spain (1) 100 100</ediniy>	ConnectNow New Zealand Limited	New Zealand	(1)	100	100
CIS Company Secretaries (Pty) Ltd South Africa (1) 74 74 Computershare (Pty) Ltd South Africa (1) 74 74 Computershare Investor Services (Pty) Ltd South Africa (1) 74 74 Computershare Nominees (Pty) Ltd South Africa (1) 74 74 Computershare Outsourcing (Pty) Ltd South Africa (1) 74 74 Computershare Outsourcing (Pty) Ltd South Africa (1) 74 74 Computershare South Africa (Pty) Ltd South Africa (1) 74 74 Computershare TR Services (Pty) Ltd South Africa (CRS Nominees Limited	New Zealand	(1)	100	100
Computershare (Pty) LtdSouth Africa(1)7474Computershare Investor Services (Pty) LtdSouth Africa(1)7474Computershare Nominees (Pty) LtdSouth Africa(1)7474Computershare Outsourcing (Pty) LtdSouth Africa(1)7474Computershare South Africa (Pty) LtdSouth Africa(1)7474Computershare TR Services (Pty) LtdSouth Africa(1)7474Minu (Pty) LtdSouth Africa(1)7474Georgeson S.ISpain(1)100100	ZAO < <ediniy registrator="">></ediniy>	Russia	(1)(5)	-	98
Computershare Investor Services (Pty) Ltd South Africa (1) 74 74 Computershare Nominees (Pty) Ltd South Africa (1) 74 74 Computershare Outsourcing (Pty) Ltd South Africa (1) 74 74 Computershare South Africa (Pty) Ltd South Africa (1) 74 74 74 Computershare TR Services (Pty) Ltd South Africa (1) 74 74 Minu (Pty) Ltd South Africa (1) 74 74 74 Feorgeson S.I	CIS Company Secretaries (Pty) Ltd	South Africa	(1)	74	74
Computershare Nominees (Pty) Ltd South Africa (1) 74 74 Computershare Outsourcing (Pty) Ltd South Africa (1) 74 74 Computershare South Africa (Pty) Ltd South Africa (1) 74 74 Computershare TR Services (Pty) Ltd South Africa (1) 74 74 Minu (Pty) Ltd South Africa (1) 74 74 Georgeson S.I Spain (1) 100 100	Computershare (Pty) Ltd	South Africa	(1)	74	74
Computershare Outsourcing (Pty) Ltd South Africa (1) 74 74 Computershare South Africa (Pty) Ltd South Africa (1) 74 74 Computershare TR Services (Pty) Ltd South Africa (1) 74 74 Minu (Pty) Ltd South Africa (1) 74 74 Georgeson S.I Spain (1) 100 100	Computershare Investor Services (Pty) Ltd	South Africa	(1)	74	74
Computershare South Africa (Pty) LtdSouth Africa(1)7474Computershare TR Services (Pty) LtdSouth Africa(1)7474Minu (Pty) LtdSouth Africa(1)7474Georgeson S.ISpain(1)100100	Computershare Nominees (Pty) Ltd	South Africa	(1)	74	74
Computershare TR Services (Pty) Ltd South Africa (1) 74 74 Minu (Pty) Ltd South Africa (1) 74 74 Georgeson S.I Spain (1) 100 100	Computershare Outsourcing (Pty) Ltd	South Africa	(1)	74	74
Minu (Pty) Ltd South Africa (1) 74 74 Georgeson S.I Spain (1) 100 100	Computershare South Africa (Pty) Ltd	South Africa	(1)	74	74
Georgeson S.I Spain (1) 100 100	Computershare TR Services (Pty) Ltd	South Africa	(1)	74	74
	Minu (Pty) Ltd	South Africa	(1)	74	74
Computershare AB Sweden (1) 100 100	Georgeson S.I	Spain	(1)	100	100
	Computershare AB	Sweden	(1)	100	100

			Percentage of	I
Name of controlled entity	Place of incorporation		2017 %	2016
Computershare Schweiz AG	Switzerland	(1)(4)	100	-
Baseline Capital Limited	United Kingdom	(1)	100	100
Computershare (Russia) Limited	United Kingdom	(1)	100	100
Computershare Company Nominees Limited	United Kingdom	(1)	100	100
Computershare Governance Services (UK) Limited	United Kingdom	(1)	100	100
Computershare Investments (UK) (No.2) Limited	United Kingdom	(1)	100	100
Computershare Investments (UK) (No.3) Limited	United Kingdom	(1)	100	100
Computershare Investments (UK) (No.5) Limited	United Kingdom	(1)	100	100
Computershare Investments (UK) (No.6) Limited	United Kingdom	(1)	100	100
Computershare Investments (UK) (No.7) Limited	United Kingdom	(1)	100	100
Computershare Investments (UK) (No.8) Limited	United Kingdom	(1)	100	100
			100	100
Computershare Investments (UK) (No.9) Limited	United Kingdom	(1)		
Computershare Investments (UK) Limited	United Kingdom	(1)	100	100
Computershare Investor Services PLC	United Kingdom	(1)	100	100
Computershare Limited	United Kingdom	(1)	100	100
Computershare Mortgage Services Limited	United Kingdom	(1)	100	100
Computershare PEP Nominees Limited	United Kingdom	(1)	100	100
Computershare Regional Services Limited	United Kingdom	(1)	100	100
Computershare Services Limited	United Kingdom	(1)	100	100
Computershare Services Nominees Limited	United Kingdom	(1)	100	100
Computershare Technology Services (UK) Limited	United Kingdom	(1)	100	100
Computershare Trustees Limited	United Kingdom	(1)	100	100
Computershare Voucher Services Limited	United Kingdom	(1)	100	100
Credit Advisory Services Limited	United Kingdom	(1)	100	100
ES Capital Trustees Limited	United Kingdom	(1)	100	100
ES Corporate Trustees Limited	United Kingdom	(1)	100	100
EES Services (UK) Limited	United Kingdom	(1)	100	100
ES Trustees Limited	United Kingdom	(1)	100	100
Homeloan Management Limited	United Kingdom	(1)	100	100
KB Analytics Limited	United Kingdom	(1)	100	100
egotla Investments (UK) Limited	United Kingdom	(1)	100	100
Mortgage Systems Limited	United Kingdom	(1)	100	100
NRC Investments (UK) Limited	United Kingdom	(1)	100	100
Pathbold Limited	United Kingdom	(1)	100	100
opaz Finance Limited	United Kingdom	(1)	100	100
Administar Services Group LLC	United States of America	(1)	100	100
Altavera, LLC	United States of America	(1)	100	100
Altavera Mortgage Services, LLC	United States of America	(1)	100	100
Capital Markets Cooperative, LLC	United States of America	(1)	100	100
Capital Markets Holdings, Inc.	United States of America	(1)	100	100
CMC Funding, Inc.	United States of America	(1)	100	100
Computershare Communication Services Inc.	United States of America	(1)	100	100
Computershare Finance LLC	United States of America	(1)	100	100
Computershare Governance Services Inc.	United States of America	(1)	100	100
Computershare Holdings Inc.	United States of America	(1)	100	100
Computershare Holdings LLC	United States of America	(1)	100	100
Computershare Inc.	United States of America	(1)	100	100
Computershare Mortgage Services LLC	United States of America	(1)	100	100
Computershare Mortgage Solutions LLC	United States of America	(1)	100	100
Computershare Technology Services, Inc.	United States of America	(1)	100	100
Computershare Trust Company, N.A.	United States of America	(1)	100	100
Computershare US	United States of America	(1)	100	100
Computershare US Investments LLC	United States of America	(1)	100	100
Computershare US Services Inc.	United States of America		100	100
Computersnare US Services Inc. Computershare Valuation Services LLC	United States of America United States of America	(1) (1)(4)	100	100

			Percentage of	of shares held
Name of controlled entity	Place of incorporation		2017 %	2016
Data Point Analysis Group, LLC	United States of America	(1)	100	100
Georgeson LLC	United States of America	(1)	100	100
Georgeson Securities Corporation	United States of America	(1)	100	100
Gilardi & Co., LLC	United States of America	(1)	100	100
Gilco LLC	United States of America	(1)	100	100
GTU Ops Inc.	United States of America	(1)	100	100
HELOC Funding II Trust	United States of America	(1)	100	100
KCC Class Action Services LLC	United States of America	(1)	100	100
Kurtzman Carson Consultants Inc.	United States of America	(1)	100	100
Kurtzman Carson Consultants, LLC	United States of America	(1)	100	100
MSR Robin Advances (Depositor) LLC	United States of America	(1)	100	100
MSR Robin Advances Issuer Trust	United States of America	(1)	100	100
RCNG LLC	United States of America	(1)	100	100
Rosenthal & Company, LLC	United States of America	(1)	100	100
Settlement Recovery Group LLC	United States of America	(1)	100	100
SLS Funding III LLC	United States of America	(1)	100	100
SLS Investco LLC	United States of America	(1)	100	100
SLS Servicer Advance Revolving Trust 1	United States of America	(1)	100	100
Specialized Asset Management LLC	United States of America	(1)	100	100
Specialized Loan Servicing Holdings LLC	United States of America	(1)	100	100
Specialized Loan Servicing LLC	United States of America	(1)	100	100
Specialized Title Services LLC	United States of America	(1)	100	100

- (1) Controlled entities audited by PricewaterhouseCoopers member firms.
- (2) These wholly owned companies have entered into a deed of cross guarantee dated 26 June 2008 with Computershare Limited which provides that all parties to the deed will guarantee to each creditor payment in full of any debt of each company participating in the deed on the winding-up of that company. As a result of ASIC Corporations (Wholly-owned Companies) Instrument 2016/785 these companies are relieved from the requirement to prepare a financial report and directors' report.
- (3) These companies are controlled entities as Computershare Limited is exposed to, or has rights to, variable returns from its involvement with these companies and has the ability to affect those returns through its power over these companies.
- (4) These companies became controlled entities during the year ended 30 June 2017.
- (5) These companies ceased to be controlled entities during the year ended 30 June 2017.

32. INVESTMENTS IN ASSOCIATES AND JOINT VENTURES

Investments in associates and joint ventures are accounted for using the equity method of accounting. Under this method, the investments are initially recognised at cost and the carrying value is subsequently adjusted for increases or decreases in the Group's share of post-acquisition profit or loss and movements in other comprehensive income. The Group's share of post-acquisition profits or losses from investments in associates and joint ventures is recognised in the profit or loss. Dividends received or receivable are recognised as a reduction of the carrying amount of the investment.

Set out below are the associates and joint ventures of the Group at 30 June 2017:

			Ownership interest		Consolidated carrying amount	
Name	Place of incorporation	Principal activity	June 2017 %	June 2016 %	June 2017 \$000	June 2016 \$000
Associates						
Expandi Ltd	United Kingdom	Investor Services	25	25	6,136	6,045
Milestone Group Pty Ltd ¹	Australia	Technology Services	20	20	3,759	3,423
The Reach Agency Holdings Pty Ltd ²	Australia	Investor Services	46.5	49	1,072	1,244
INVeSHARE Inc.3	United States	Investor Services	-	40	-	14,326
Mergit s.r.l.	Italy	Technology Services	30	30	-	15
Total investments in associates					10,967	25,053
Joint ventures						
Computershare Pan Africa Holdings Ltd	Mauritius	Investor Services	60	60	-	-
Asset Checker Ltd	United Kingdom	Investor Services	50	50	-	-
VisEq GmbH	Germany	Investor Services	66	66	54	104
Total investment in joint ventures					54	104
Total investment in associates and join	nt ventures				11,021	25,157

¹ June 2016 balance has been restated to reflect the correction of an immaterial prior period error, which resulted in the reduction of the Milestone carrying value by \$2.2 million.

The movements in the carrying amount of equity accounted investments in associates and joint ventures are as follows:

	Associates		Joint Ve	entures
	2017 \$000	2016 \$000	2017 \$000	2016 \$000
Carrying amount at the beginning of the financial year	25,053	27,838	104	1,558
Disposal of investments	(14,383)	-	-	(1,200)
Share of net result (after income tax)	705	(1,339)	(50)	(10)
Dividends received	(421)	(254)	-	(203)
Share of movement in reserves	13	(1,192)	-	(41)
Carrying amount at the end of the financial year	10,967	25,053	54	104

² The previous investment in The Reach Agency Pty Ltd became an investment in the newly created holding entity The Reach Agency Holdings Pty Ltd. The Reach Agency Holdings Pty Ltd is 46.5%.

³ INVeSHARE Inc. was disposed during the reporting period. A post-tax gain of \$9.3 million was recorded on the disposal.

33. DEED OF CROSS GUARANTEE

Computershare Limited and each wholly-owned subsidiary party to a deed of cross guarantee dated 26 June 2008 (together the "Closed Group") are listed in note 31. Set out below is a consolidated statement of comprehensive income, a consolidated statement of financial position and a summary of movements in consolidated retained earnings of the Closed Group for the year ended 30 June 2017.

Computershare Limited Closed Group – Statement of financial position

	2017 \$000	2016 \$000
Current assets	<u> </u>	
Cash and cash equivalents	38,507	30,942
Receivables	57,633	70,560
Inventories	690	964
Other current assets	3,611	3,088
Derivative financial instruments	437	634
Assets classified as held for sale	9,131	23,842
Total current assets	110,009	130,030
Non-current assets		
Receivables	114,384	142,982
Other financial assets	1,787,692	1,735,067
Property, plant and equipment	8,783	10,797
Deferred tax assets	49,926	48,579
Intangibles	131,431	127,061
Derivative financial instruments	19,440	48,014
Other non-current assets	755	686
Total non-current assets	2,112,411	2,113,186
Total assets	2,222,420	2,243,216
Current liabilities		
Payables	298,212	172,896
Lease liabilities	1,554	25,966
Current tax liabilities	19,306	6,715
Provisions	746	1,006
Derivative financial instruments	3,653	1,236
Liabilities directly associated with assets classified as held for sale	45,713	-
Other liabilities	94	37,385
Total current liabilities	369,278	245,204
Non-current liabilities		
Payables	125,970	132,163
Interest bearing liabilities	269,986	491,509
Lease liabilities	1,294	1,411
Deferred tax liabilities	7,355	15,917
Provisions	11,643	11,656
Derivative financial instruments	3,374	5,500
Other liabilities	255	471
Total non-current liabilities	419,877	658,627
Total liabilities	789,155	903,831
Net assets	1,433,265	1,339,385
Equity	,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Contributed equity – ordinary shares	_	_
Reserves	(84,774)	(114,016)
Retained earnings	1,518,039	1,453,401
Total equity	1,433,265	1,339,385

Computershare Limited Closed Group - Statement of comprehensive income

	2017 \$000	2016 \$000
Revenues from continuing operations		
Sales revenue	231,106	246,832
Other revenue	237,493	208,075
Total revenue from continuing operations	468,599	454,907
Other income	52,411	60,547
Expenses		
Direct services	175,904	205,193
Technology costs	65,936	71,897
Corporate services	23,129	22,030
Finance costs	23,937	24,545
Total expenses	288,906	323,665
Share of net profit/(loss) of associates and joint ventures accounted for using the equity method	165	142
Profit before income tax expense	232,269	191,931
Income tax expense/(credit)	27,953	29,383
Profit for the year	204,316	162,548
Other comprehensive income		
Exchange differences on translation of foreign operations	44,000	(42,365)
Total other comprehensive income for the year, net of tax	44,000	(42,365)
Total comprehensive income for the year	248,316	120,183
Set out below is a summary of movements in consolidated retained profits for the year of the Closed Group.		
Retained earnings at the beginning of the financial year	1,453,401	1,419,416
Profit for the year	204,316	162,548
Dividends provided for or paid	(139,678)	(128,563)
Retained earnings at the end of the financial year	1,518,039	1,453,401

34. PARENT ENTITY FINANCIAL INFORMATION

(a) Summary financial information

The individual financial statements for the parent entity show the following aggregate amounts:

	2017 \$000	2016 \$000
Balance sheet		
Current assets	73,370	64,501
Non-current assets	1,229,591	826,016
Total assets	1,302,961	890,517
Current liabilities	62,560	63,098
Non-current liabilities	835,115	727,479
Total liabilities	897,675	790,577
Equity		
Contributed equity – ordinary shares	-	-
Reserves		
Share buy-back reserve	(40,927)	(37,469)
Capital redemption reserve	2	2
Foreign currency translation reserve	77,704	68,136
Share based payment reserve	33,364	33,162
Equity related consideration	(2,327)	(2,327)
Available-for-sale asset reserve	(60)	(60)
Retained earnings	337,530	38,496
Total equity	405,286	99,940
Profit/(loss) attributable to members of the parent entity	438,713	45,825
Total comprehensive income attributable to members of the parent entity	448,281	35,040

(b) Guarantees

The parent entity's financial guarantees have been outlined in note 35.

(c) Contingent liabilities

The parent entity did not have any contingent liabilities as at 30 June 2017 or 30 June 2016 other than the Australian thin capitalisation contingent liability outlined in note 6 and the matters outlined in note 35.

(d) Parent entity financial information

The financial information for the parent entity, Computershare Limited has been prepared on the same basis as the consolidated financial statements, except as set out below.

Investments in controlled entities, associates and joint venture entities

Investments in controlled entities, associates and joint venture entities are accounted for at cost in the financial statements of Computershare Limited. Dividends received from associates and joint ventures are recognised in the parent entity's profit or loss, rather than being deducted from the carrying amount of these investments.

Tax consolidation legislation

Computershare Limited and its wholly-owned Australian controlled entities formed a tax consolidation group with effect from 1 July 2002.

Members of the tax consolidated group also entered into a tax sharing deed, which includes a tax funding arrangement. As a consequence, Computershare Limited, as the head entity in the tax consolidation group, has recognised the current tax liability (or receivable) relating to the wholly owned Australian controlled entities in this group in the financial statements as if that liability (or receivable) was its own. Amounts receivable or payable under the tax sharing deed are recognised separately as intercompany payables or receivables.

35. CONTINGENT LIABILITIES

(a) Guarantees and Indemnities

Guarantees and indemnities of \$900.0 million (2016: \$900.0 million) have been given to the consolidated entity's bankers by Computershare Limited, ACN 081 035 752 Pty Ltd, Computershare Investments (UK) (No. 3) Ltd, Computershare Finance Company Pty Ltd, Computershare US and Computershare Investor Services Inc under a \$450.0 million 3-year Multi-currency Syndicated Facility Agreement and a \$450.0 million 5-year USD Syndicated Facility Agreement both executed on 17 July 2014 (refer to note 14 for further detail)

Guarantees and indemnities of \$785.0 million (2016: \$806.0 million) have been given to US Institutional Accredited Investors by Computershare Limited, ACN 081 035 752 Pty Ltd, Computershare Finance Company Pty Ltd, Computershare US, Computershare Investments (UK) (No. 3) Ltd and Computershare Investor Services Inc under a Note and Guarantee Agreement dated 22 March 2005, 29 July 2008 and 9 February 2012.

Bank guarantees of AUD 3.1 million (2016: AUD 4.8 million) have been given in respect of facilities provided to Australian subsidiaries.

Bank guarantees of ZAR 7.8 million (2016: 1.6 million) have been given in respect of facilities provided to South African subsidiaries.

A performance guarantee of ZAR 16.0 million (2016: ZAR 16.0 million) has been given by Computershare (Pty) Ltd to provide security for the performance of obligations as a Central Securities Depository Participant.

(b) Legal and Regulatory Matters

Due to the nature of operations, certain commercial claims in the normal course of business have been made against the consolidated entity in various countries. An inherent difficulty in predicting the outcome of such matters exists, but in the opinion of the Group, based on current knowledge and in consultation with legal counsel, we do not expect any material liability to the Group to eventuate. The status of all claims is monitored on an ongoing basis, together with the adequacy of any provisions recorded in the Group's Financial Statements. For the Australian thin capitalisation contingent liability refer to note 6.

(c) Other

The Group is subject to regulatory capital requirements administered by relevant regulatory bodies in countries where Computershare operates. Failure to meet minimum capital requirements, or other ongoing regulatory requirements, can initiate action by the regulators that, if undertaken, could revoke or suspend the Group's ability to provide trust services to customers in these markets. At all relevant times Group controlled entities have met all minimum capital requirements.

Computershare Limited (Australia) has issued a letter of warrant to Computershare (Pty) Ltd. This obligates Computershare Limited (Australia) to maintain combined tier one capital of at least ZAR 455.0 million.

Potential withholding and other tax liabilities arising from distribution of all retained distributable earnings of all foreign incorporated controlled entities are \$41.3 million (2016: \$47.1 million). No provision is made for withholding tax on unremitted earnings of applicable foreign incorporated controlled entities as there is currently no intention to remit these earnings to the parent entity.

In consideration of the Australian Securities and Investments Commission agreeing to allow AUD 5.0 million to form part of the net tangible assets of Computershare Clearing Pty Ltd so that it can meet certain financial requirements under the conditions of its Australian Financial Services Licence, Computershare Limited has agreed to make, at the request of Computershare Clearing Pty Ltd, a AUD 5.0 million loan to it. Computershare Limited has agreed to subordinate its loan to any other unsecured creditors of Computershare Clearing Pty Ltd. The loan was made pursuant to a deed of subordination dated 7 January 2004.

In consideration of the Australian Securities and Investments Commission agreeing to allow AUD 5.0 million to form part of the net tangible assets of Computershare Share Plans Pty Ltd so that it can meet certain financial requirements under the conditions of its Australian Financial Services Licence, Computershare Limited has agreed to make, at the request of Computershare Share Plans Pty Ltd, a AUD 5.0 million loan to it. Computershare Limited has agreed to subordinate its loan to any other unsecured creditors of Computershare Share Plans Pty Ltd. The loan was made pursuant to a deed of subordination dated 5 July 2007.

Computershare Limited (Australia), as the parent entity, has undertaken to own, either directly or indirectly, all of the equity interests and to guarantee performance of the obligations of Computershare Investor Services Pty Ltd, Computershare Trust Company NA, Georgeson LLC, Georgeson Securities Corporation, Computershare Trust Company of Canada and Computershare Investor Services Inc with respect to any financial accommodation related to transactional services provided by BMO Harris Bank, Chicago.

36. COMMITMENTS

(a) Retirement benefits

Defined Contribution Funds

The Group maintains defined contribution superannuation schemes which provide benefits to all employees upon their disability, retirement or death. Employee contributions to the funds are based upon various percentages of employees' gross salaries as set out below:

Australian controlled entities contribute to the defined contribution funds as follows:

- > Category 1 Management (employer contributions, voluntary employee contributions)
- > Category 2 Staff (statutory employer contributions of 9.5%, voluntary employee contributions)
- > Category 3 SGC Staff and casual and fixed term employees (statutory employer contributions, voluntary employee contributions)

Foreign controlled entities contribute to the defined contribution funds as follows:

- > United Kingdom entities between 7% and 10% of employees' gross salaries
- > United States entities voluntary employee contributions with matching employer contribution up to 4% of employees' base salaries
- > Canadian entities between 2% and 7% of employees' base salaries dependent upon years of service
- > South African entities 12.25% of employees' gross salaries
- > New Zealand entities voluntary employee contributions with matching employer contribution up to 6% of employees' base salaries
- > Hong Kong entities between 5% and 20% of employees' base salary dependent upon years of service
- > Indian entity 12% of employees' gross salaries

Defined Benefit Funds

Where material to the Group, a liability or asset in respect of these plans is recognised in the consolidated statement of financial position, and is measured as the present value of the defined benefit obligation at the reporting date plus unrecognised actuarial gains (less unrecognised actuarial losses) less the fair value of the superannuation fund's assets at that date and any unrecognised past service cost.

Karvy Computershare Private Limited maintained a defined benefit superannuation scheme which provides benefits to 4,303 employees (2016: 3,663). Actuarial valuation of the scheme is provided by the Life Insurance Corporation, which maintains the fund. The net liability is not material to the Group.

Computershare Deutschland GmbH & Co. KG and Computershare Communication Services GmbH maintained a defined benefit scheme which provides benefits to 9 employees (2016: 9). An actuarial assessment of the scheme was completed as at 30 June 2017 and defined benefit plan liability recognised in accordance with the actuarial valuation. The net liability is not material to the Group.

(b) Finance lease commitments

	2017 \$000	2016 \$000
Commitments in relation to finance leases are payable as follows:		
Not later than 1 year	5,462	33,258
Later than 1 year but not later than 5 years	4,740	7,957
Minimum lease payments	10,202	41,215
Less: Future finance charges		
Not later than 1 year	(99)	(2,986)
Later than 1 year but not later than 5 years	(79)	(65)
Total future finance charges	(178)	(3,051)
Net finance lease liability	10,024	38,164
Reconciled to:		
Current liability (note 14)	5,363	30,272
Non-current liability (note 14)	4,661	7,892
	10,024	38,164
(c) Operating lease commitments		
Commitments for minimum lease payments in relation to non-cancellable of	perating leases are payable as follows:	
Not later than 1 year	51,623	45,263

Not later than 1 year	51,623	45,263
Later than 1 year but not later than 5 years	114,873	102,627
Later than 5 years	58,043	45,395
	224,539	193,285

(d) Other

An overseas subsidiary performing loan servicing activities is obliged, in certain circumstances, to make payments on behalf of mortgagors related to taxes, insurance, principal and interest. The amount of these advance payments fluctuates over time as it depends on the type of loans being serviced and their performance.

As part of an MSR transaction completed in this reporting period, the overseas subsidiary undertook to purchase in 24 months from acquisition date any previously advanced amounts related to this MSR that remain uncollected at that point in time at fair value, rather than acquire the advances upon the MSR acquisition as is customary. The overseas subsidiary will have the responsibility to fund any new advances associated with this portfolio of loans.

37. CAPITAL EXPENDITURE COMMITMENTS

Capital expenditure commitments contracted for at balance date but not recorded in the financial statements are as follows:

Fit-out of premises	96	-
Plant and equipment	1,635	1,296
	1,731	1,296

38. SIGNIFICANT EVENTS AFTER YEAR END

Post balance date events are included in notes 9 (disposal of Karvy) and 28 (share buy-back). No matter or circumstance has arisen since the end of the financial year which is not otherwise dealt with in this financial report that has significantly affected or may significantly affect the operations of the consolidated entity, the results of those operations or the state of affairs of the consolidated entity in subsequent financial years.

39. RELATED PARTY DISCLOSURES

Key management personnel disclosures are included in note 40. Detailed remuneration disclosures are provided in the remuneration report.

Directors' shareholdings		Shares in the parent entity		
	2017	2016		
Ordinary shares held at the end of the financial year	46,885,493	50,147,772		
Net ordinary shares purchased/(sold) by directors during the financial year	(3,337,279)	(290,000)		
	2017	2016 \$		
Ordinary dividends received during the year in respect of those ordinary shares	12,643,464	11,709,346		

(a) Wholly owned Group - intercompany transactions and outstanding balances

The parent entity and its controlled entities entered into the following transactions during the year within the wholly owned Group:

- > Loans were advanced and repayments received on loans and intercompany accounts
- > Fees were exchanged between entities
- > Interest was charged between entities
- > The parent entity and its Australian controlled entities have been parties to a tax sharing deed, which includes a tax funding arrangement (note 34)
- > Dividends were paid between entities
- > Bank guarantees were provided by the parent entity to its controlled entities (note 35)

These transactions were undertaken on commercial terms and conditions.

Ultimate controlling entity

The ultimate controlling entity of the Group is Computershare Limited.

(b) Ownership interests in related parties

Interests in controlled entities are set out in note 31. Interests held in associates and joint ventures are disclosed in note 32.

(c) Transactions with associates and joint ventures

The following transactions occurred with associates and joint ventures:

	2017 \$	2016 \$
Sales and purchases of goods and services		
Sales to	125,220	700,964
Purchases from	1,111,348	1,993,643
Outstanding balances arising from sales and purchases of goods and services		
Trade receivables	54,457	1,199,020
Trade payables	3,331	72,658
Loans to associates		
Loan receivable from INVeSHARE Inc.	-	7,192,730

These transactions were undertaken on commercial terms and conditions.

40. KEY MANAGEMENT PERSONNEL DISCLOSURES

Key management personnel compensation

	2017 \$	2016 \$
Short-term employee benefits	8,121,378	7,861,927
Other long-term benefits	60,603	26,406
Post-employment benefits	257,680	286,033
Share based payments	2,580,944	1,143,461
Other	369,716	16,933
Total	11,390,321	9,334,760

For detailed remuneration disclosures please refer to section A to F of the remuneration report within the Directors' Report.

41. EMPLOYEE AND EXECUTIVE BENEFITS

Certain employees are entitled to participate in share and performance rights schemes. A transaction is classified as share-based compensation where the Group receives services from employee and pays for these in shares or similar equity instruments.

For each of the Group's share plans, the fair value is measured at grant date and the expense is recognised over the relevant vesting period in the income statement with a corresponding increase in the share based payments reserve. The expense is adjusted to reflect actual and expected levels of vesting.

(a) Share plans

Exempt Employee Share Plan

During the year ended 30 June 2001 the Group introduced an Exempt Employee Share Plan. The Plan gives Computershare employees in Australia the opportunity to acquire shares in Computershare Limited. Each year, participating employees can make contributions from their pre-tax salary to acquire AUD 500 worth of shares. Such employee contributions are matched by the Group with an additional AUD 500 worth of shares being acquired for each participating employee. All permanent employees in Australia with at least 6 months service and employed at the allocation date are entitled to participate in this Plan.

Deferred Employee Share Plan

During the year ended 30 June 2002 a Deferred Employee Share Plan was established to enable Computershare to match dollar for dollar any employee pre-tax contributions to a maximum of AUD 3,000 per employee. Shares purchased and funded by an employee's pre-tax salary must remain in the plan for a minimum of 1 year. Matching shares funded by the Group must be kept in the plan for a minimum of 2 years or they will be forfeited. All permanent employees in Australia employed at the allocation date are entitled to participate in this Plan. A derivative of this Plan and the Exempt Employee Share Plan have been made available to employees in New Zealand, Hong Kong, China, the United Kingdom, Ireland, Jersey, Germany, Canada, South Africa and the United States of America.

Subject to the discretion of the Board, shares in the parent entity may also be allocated to selected employees in accordance with an employee share plan on a discretionary basis having regard to special circumstances as determined by the Remuneration Committee. Such shares may be subject to vesting and performance criteria as determined by the Board or the Remuneration Committee.

Deferred Short-Term Incentive (DSTI) Share Plan

The Group also provides DSTI awards to key management personnel and other senior executives as part of a structured STI plan and then other high performing employees on a discretionary basis. Recipients of DSTI awards must complete specified periods of service as a minimum before any share awards under the DSTI plan become unconditional.

Number of employee shares held		shares
	2017	2016
Opening balance	10,522,529	10,031,383
Shares purchased on the market	3,741,252	3,050,756
Forfeited shares reissued	303,124	23,424
Shares forfeited	(256,280)	(139,873)
Shares withdrawn	(3,515,568)	(2,443,161)
Closing balance	10,795,057	10,522,529
Fair value of shares granted through the employee share plan (\$000)*	32,277	23,050

^{*} Weighted average fair value of shares is determined by the closing price at the end of the day's trading on the Australian Securities Exchange on the allocation date. The average price per share purchased on market was AUD \$10.61.

Phantom Share Awards Plan

The Phantom Share Awards Plan (Phantom Plan) was introduced in 2013 as an alternative to the DSTI Share Plan to employees who are resident for tax purposes in countries where the taxation and/or legal requirements mean the DSTI Share Plan does not achieve the most effective outcome for Computershare or those employees. Awards under the Phantom Plan are cash-settled and vest after specified periods of service have been completed.

(b) Performance rights

Long-Term Incentive Plan

The Board has offered to eligible key management personnel and senior group executives in the Group performance rights under long-term incentive plans.

In 2014, the Board approved the terms of a new Long-Term Incentive Plan, known as the LTI Plan, which replaces the DLI plan. Performance rights are granted for no consideration and carry no dividend or voting rights. Each performance right carries an entitlement to one fully paid ordinary share in Computershare Limited subject to satisfaction of performance hurdles and continued employment over a three year performance period. Under the plan, 50% of each award of performance rights is subject to EPS hurdle criteria and 50% is subject to TSR Performance criteria. Unvested performance rights lapse on employee's termination, subject to Board discretion.

Set out below are summaries of performance rights granted under the LTI Plan:

Grant date	Approximate exercise date	Exercise price	Balance at beginning of the year	Granted during the year	Exercised during the year	Forfeited during the year	Balance at end of the year	Exercisable at end of the year
1 Dec 2014	Sep 2017	\$0.00	564,529	-	-	-	564,529	-
1 Dec 2015	Sep 2018	\$0.00	716,916	-	-	-	716,916	-
16 Dec 2016	Sep 2019	\$0.00	-	750,375	-	-	750,375	-
Total			1,281,445	750,375	-	-	2,031,820	-

No performance rights expired during the period covered by the above table.

The fair value of performance rights granted under the 2017 LTI plan were assessed using the following parameters:

	2017 Plan – EPS	2017 Plan – TSR
Grant Date	16 Dec 2016	16 Dec 2016
Hurdle start date	1 Jul 2016	1 Jul 2016
Hurdle end date	30 Jun 2019	30 Jun 2019
Share price at grant date	AUD\$12.31	AUD\$12.31
Fair value at measurement date ⁽⁾	AUD \$11.42	AUD \$8.54
Exercise price	AUD \$0.00	AUD \$0.00
Expected volatility ⁽ⁱ⁾	24.34%	24.34%
Option life	3 years	3 years
Expected dividend yield p.a ⁽ⁱⁱⁱ⁾	2.82%	2.82%
Risk free rate p.a ^(N)	1.95%	n/a

i) To allow for the TSR hurdle, a Monte Carlo simulation was used to value the performance rights. To allow for the EPS hurdle, a closed form Black-Scholes model was used to value the performance rights.

ii) Expected volatility is based on historical daily share price for the three-year period preceding the grant date.

iii) Expected dividend yield is based on historic yield for the three-year period immediately preceding the grant date.

iv) Risk free interest rate is based on the three-year Australian Bank Bill Swap Rate at grant date.

Deferred Long-Term Incentive Plan

The previous long-term incentive plan, known as the DLI Plan, was offered to eligible key management personnel and senior managers in the Group. Performance rights were granted for no consideration and carry no dividend or voting rights. Under the DLI Plan each performance right carries an entitlement to one fully paid ordinary share in Computershare Limited subject to satisfaction of performance hurdles and/or continued employment over a five year performance period.

Set out below are summaries of performance rights granted under the plan:

Grant date	Approximate exercise date	Exercise price	Balance at beginning of the year	Granted during the year	Exercised during the year	Lapsed during the year	Balance at end of the year	Exercisable at end of the year
12 Oct 2011	Sep 2016	\$0.00	700,000	-	(350,000)	(350,000)	-	-
4 May 2012	Sep 2016	\$0.00	200,000	-	(100,000)	(100,000)	-	-
25 Sep 2012	Sep 2017	\$0.00	950,000	-	-	-	950,000	-
Total			1,850,000	-	(450,000)	(450,000)	950,000	

No performance rights expired during the period covered by the above table.

(c) Employee benefits recognised

	2017 \$000	2016 \$000
Performance rights expense	2,240	416
Share plan and options expense	14,430	11,593
Aggregate employee entitlement liability (note 22 and 23)	33,081	34,173

42. REMUNERATION OF AUDITORS

During the year the following fees were paid or payable for services provided by the auditor of the parent entity, its network firms and non-related audit firms:

Assurance services

Auditing or review of financial statements

- PricewaterhouseCoopers Australia	925	704
- Network firms of PricewaterhouseCoopers Australia		2,691
	3,774	3,395
Other assurance services		
- PricewaterhouseCoopers Australia	380	317
- Network firms of PricewaterhouseCoopers Australia	1,698	2,139
	2,078	2,456
Taxation services		
- Related practices of PricewaterhouseCoopers Australia -		10
	-	10
Remuneration received, or due and receivable, by auditors other than the auditor of the parent entity and its affiliates for:		
Auditing or review of financial statements	220	233

DIRECTORS' DECLARATION

In the directors' opinion:

- (a) the financial statements and notes set out on pages 53 to 103 are in accordance with the Corporations Act 2001, including:
 - (i) complying with Accounting Standards, the *Corporations Regulations 2001* and other mandatory professional reporting requirements; and
 - (ii) giving a true and fair view of the consolidated entity's financial position as at 30 June 2017 and of its performance for the financial year ended on that date; and
- (b) there are reasonable grounds to believe that the company will be able to pay its debts as and when they become due and payable; and
- (c) at the date of this declaration, there are reasonable grounds to believe that the members of the Closed Group identified in note 31 will be able to meet any obligations or liabilities to which they are, or may become, subject to by virtue of the deed of cross guarantee described in note 33.

Note 1 confirms that the financial statements also comply with International Financial Reporting Standards as issued by the International Accounting Standards Board.

The directors have been given the declarations by the Chief Executive Officer and Chief Financial Officer required by section 295A of the *Corporations Act 2001*.

Signed in accordance with a resolution of the directors.

SD Jones Chairman SJ Irving Director

18 September 2017

DECLARATION TO THE BOARD OF DIRECTORS

The Chief Executive Officer and Chief Financial Officer state that:

- (a) the financial records of the consolidated entity for the financial year ended 30 June 2017 have been properly maintained in accordance with section 286 of the *Corporations Act 2001*; and
- (b) the financial statements, and the notes to the financial statements, of the consolidated entity, for the financial year ended 30 June 2017:
 - (i) comply with Accounting Standards, the *Corporations Regulations 2001* and other mandatory professional reporting requirements; and
 - (ii) give a true and fair view of the consolidated entity's financial position as at 30 June 2017 and of their performance for the financial year ended on that date.

SJ Irving
Chief Executive Officer

MB Davis Chief Financial Officer

18 September 2017



Independent auditor's report

To the shareholders of Computershare Limited

Report on the audit of the financial report

Our opinion

In our opinion:

- (a) The accompanying financial report of Computershare Limited (the Company) and its controlled entities (together the Group) is in accordance with the *Corporations Act 2001*, including:
 - i. giving a true and fair view of the Group's financial position as at 30 June 2017 and of its financial performance for the year then ended
 - ii. complying with Australian Accounting Standards and the Corporations Regulations 2001.
- (b) the financial report and notes also comply with International Financial Reporting Standards as disclosed in Note 1.

What we have audited

The Group financial report comprises:

- the consolidated statement of financial position as at 30 June 2017
- the consolidated statement of comprehensive income for the year then ended
- the consolidated statement of changes in equity for the year then ended
- the consolidated cash flow statement for the year then ended
- the notes to the consolidated financial statements, which include a summary of significant accounting policies
- the directors' declaration.

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

Independence

We are independent of the Group in accordance with the auditor independence requirements of the *Corporations Act 2001* and the ethical requirements of the Accounting Professional and Ethical Standards Board's APES 110 *Code of Ethics for Professional Accountants* (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.

PricewaterhouseCoopers, ABN 52 780 433 757

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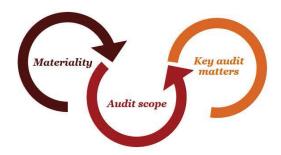
Liability limited by a scheme approved under Professional Standards Legislation.



Our audit approach

An audit is designed to provide reasonable assurance about whether the financial report is free from material misstatement. Misstatements may arise due to fraud or error. They are considered material if individually or in aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of the financial report.

We tailored the scope of our audit to ensure that we performed enough work to be able to give an opinion on the financial report as a whole, taking into account the geographic and management structure of the Group, its accounting processes and controls and the industry in which it operates.



Materiality

- For the purpose of our audit we used overall Group materiality of \$17 million, which represents approximately 5% of the Group's profit before tax.
- We applied this threshold, together with qualitative considerations, to determine the scope of our audit and
 the nature, timing and extent of our audit procedures and to evaluate the effect of misstatements on the
 financial report as a whole.
- We chose Group profit before tax, because in our view it is an important financial statement metric commonly used in assessing the performance of the Group.
- We selected a 5% threshold based on our professional judgement, noting it is within the range of commonly
 acceptable thresholds.

Audit Scope

- Our audit focused on where the Group made subjective judgements; for example, significant accounting estimates involving assumptions and inherently uncertain future events.
- The Group operates in more than 20 countries, with the majority of its business based in 4 geographical locations Australia, United States, United Kingdom and Canada. The Group engagement team determined the nature, timing and extent of work that needed to be performed by it and by component auditors operating under instruction. We structured our audit approach as follows:
 - We audited certain entities in Australia, United States, United Kingdom and Canada due to their financial significance to the Group.
 - We performed specified risk focused procedures on certain account balances for other entities in the Group.
 - We carried out further procedures at the Group level, including procedures over consolidation and preparation of the financial statements.



For work performed by component auditors, we determined the level of involvement required from us in
order to be able to conclude whether sufficient appropriate audit evidence had been obtained. Our
involvement included discussions, written instructions and meeting with component audit teams in the
United States, United Kingdom, Australia, Canada and Hong Kong.

Key audit matters

Key audit matters are those matters that, in our professional judgement, were of most significance in our audit of the financial report for the current period. The key audit 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. Further, any commentary on the outcomes of a particular audit procedure is made in that context. We communicated the key audit matters to the Risk and Audit Committee.

Key audit matter

How our audit addressed the key audit matter

Uncertain tax positions - Australian thin capitalisation

(Refer to note 6 of the financial statements)

Computershare has been working with the Australian Taxation Office (ATO) and Her Majesty's Revenue and Customs to renew an existing bilateral advanced pricing arrangement in relation to remuneration paid to the Australian Group from its subsidiaries in relation to its ownership and licensing of certain intangible assets. As part of that process, the ATO undertook review activities in relation to the Group's compliance with thin capitalisation rules. Under Australian thin capitalisation rules, the amount of debt used to fund Australian operations or investments is limited. Once certain limits are exceeded, debt deductions claimable against Australian assessable income are disallowed.

In April 2017, the ATO issued a draft position paper to the Group to indicate it disagreed with the basis applied by the Group in calculating its thin capitalisation position in the 2011-2014 income tax years. In particular, the ATO questioned the recognition of certain intangible assets within the calculation. Accordingly, the Group has disclosed a contingent liability as at 30 June 2017.

We considered this to be a key audit matter, given the materiality of the matter in addition to the significant judgement required in assessing the tax position taken and the adequacy of disclosures in the financial report as required under Australian Accounting Standards.

Together with our tax experts, we:

- Read correspondence between the Group and the ATO in relation to the ATO draft position paper.
- Inspected papers prepared by the Group and the Group's independent expert, to develop an understanding of the impact of the ATO's inquiry on current tax balances.
- Interviewed the Group Tax Director, Head of Legal, Chief Financial Officer and the Group's independent expert to develop an understanding of their strategy, position and approach in relation to the ATO draft position paper.
- Considered a range of possible accounting treatments for this matter and found that the Group's treatment fell within this range.
- We further considered the adequacy of the Group's contingent liability disclosures in relation to this matter in light of the requirements of Australian Accounting Standards.



Key audit matter

Our procedures over the recognition of CMS fixed fee revenue included the following:

How our audit addressed the key audit matter

- Agreeing the revenue recognition policies to those applied in the prior year to assess consistency.
- Confirming that the Group had reassessed the total infrastructure costs and obtaining a copy of the latest projections of the total expected infrastructure costs.
- Considering the appropriateness of key assumptions used in determining the recognition of revenue, by:
 - Agreeing the total forecast infrastructure costs to management's approved business plan.
 - Testing a sample of current year costs incurred to assess the appropriateness of their recognition and noted no material exceptions.
- Recalculating the percentage of completion, noting no material exceptions.

Revenue recognition – Computershare Mortgage Services' (CMS) fixed fee revenue (Refer to note 2 of the financial statements)

As part of Computershare's appointment by UK Asset Resolution (UKAR) to undertake its mortgage servicing activities in 2016, it was agreed that a fixed fee would be payable to Computershare over four years for the provision of infrastructure to support the contract (CMS fixed fee revenue). Under Australian Accounting Standards, the fixed fee is to be recognised on a percentage of completion basis. This method requires the Group to reassess the total forecast infrastructure cost and the current year infrastructure costs incurred at each period end to determine the appropriate percentage of completion.

We considered the recognition of CMS fixed fee revenue a key audit matter given the judgement required in determining the total forecast infrastructure costs and the recognition of costs incurred to date.

Impairment assessment of goodwill (Refer to note 11 of the financial statements) [\$1.6 billion]

The Group has a goodwill balance of \$1.6 billion at 30 June 2017 which represents approximately 41% of the total assets of the Group.

For the year ended 30 June 2017, the Group performed an impairment assessment over the goodwill balances by:

- Calculating the 'Value in Use' for each operating segment and the Computershare Voucher Services (CVS) cash generating unit (CGU) using a discounted cash flow model (the models).
- Comparing the 'Value in Use' of each operating segment and the CVS CGU to their respective book values to determine the need for any impairment.

The impairment models include future forecast cash flows, typically for a 5 year period. A terminal growth rate is applied in determining the terminal value.

We performed the following procedures, amongst others:

- Assessed whether the Group's identification of CGUs, which are the smallest identifiable groups of assets that can generate largely independent cash inflows, was consistent with our knowledge of the Group's operations and internal Group reporting.
- Tested the mathematical accuracy of the models' calculations.

To evaluate the cash flow forecasts in the models for each operating segment and CVS and the process by which they were developed, we compared:

- The cash flow forecasts to the Board approved business plans and noted no material exceptions.
- Previous cash flow forecasts to actual results to assess the historical accuracy of forecasting. In challenging the Group's forecasts we determined that previous forecasts were materially comparable to actual results.



Key audit matter

How our audit addressed the key audit matter

We considered the carrying value of goodwill to be a key audit matter as the balance is significant to the balance sheet and there is significant judgement involved in estimating future cash flows, particularly with respect to determining appropriate:

- · Discount rates
- Five-year cash flow projections (Cash flow forecasts)
- Earnings growth rates applied beyond the initial five-year period (Terminal growth rates)

The Group performed a sensitivity analysis for each operating segment and the CVS CGU, and other than the Computershare Voucher Services (CVS) did not identify any impairment.

For the CVS CGU, the Group recognised an impairment charge of \$11.3m at 30 June 2017, due to the previously announced implementation of the new UK Tax Free childcare scheme.

To assess the assumptions and methodologies used in the models, in particular those relating to the discount rates, cash flow forecasts and terminal growth rates applied, we:

- Worked with PwC valuation experts to determine a range of acceptable discount rates, with reference to valuations of similar companies and other relevant external data, and compared this range to the discount rates adopted by the Group. In instances where there were variances in discount rates, we noted that adequate headroom remained in each of the relevant models.
- Tested whether cash flow forecasts and terminal growth rates used in the models were consistent with our knowledge of current business conditions, externally derived data (where possible) and our understanding of the business.

In relation to CVS, we agreed the impairment charge recognised with the discounted cash flow model used to assess impairment for CVS.

For each operating segment (except CVS), we performed a sensitivity analysis by reducing the cash flow forecasts and terminal growth rates, and increasing the discount rates in the models, within a reasonably foreseeable range. We noted that headroom remained under each of the scenarios we tested.

For CVS, we performed a sensitivity analysis for the cash flow forecasts and discount rates in the model, within a reasonable foreseeable range. We noted that the resulting valuation was not materially different to the Group's valuation.

We also considered the adequacy of the Group's financial report disclosures in relation to this matter in light of the requirements of Australian Accounting Standards and were satisfied they meet the disclosure requirements.

Other information

The directors are responsible for the other information. The other information comprises the Overview, Corporate Governance Statement, Directors' Report and Further Information included in the Group's annual report for the year ended 30 June 2017 but does not include the financial report and our auditor's report thereon.

Our opinion on the financial report does not cover the other information and accordingly 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 identified above 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 Note 1, the directors also state, in accordance with Accounting Standard AASB 101 *Presentation of Financial Statements*, that the financial statements comply with International Financial Reporting Standards.

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 have 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 the financial report.

A further description of our responsibilities for the audit of the financial report is located at the Auditing and Assurance Standards Board website at:

http://www.auasb.gov.au/auditors_responsibilities/ar1.pdf. This description forms part of our auditor's report.



Report on the remuneration report

Our opinion on the remuneration report

We have audited the remuneration report included in pages 39 to 50 of the directors' report for the year ended 30 June 2017.

In our opinion, the remuneration report of Computershare Limited for the year ended 30 June 2017 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.

. . . .

Anton Linschoten Partner Melbourne 18 September 2017

SHAREHOLDER INFORMATION

This section contains additional information required by the Australian Securities Exchange Limited listing rules not disclosed elsewhere in this report.

SHAREHOLDINGS

Substantial Shareholders

The following information is extracted from the Company's Register of Substantial Shareholders.

	Number of ordinary	
Name	shares	percentage
Christopher John Morris	35,131,000	6.43%

Class of shares and voting rights

At 8 September 2017 there were 36,640 holders of ordinary shares in the Company. The voting rights attaching to the ordinary shares set out in clause 4 of the Company's Constitution are:

- (a) the right to receive notice of and to attend and vote at all general meetings of the Company;
- (b) the right to receive dividends; and
- (c) in a winding up or a reduction of capital, the right to participate equally in the distribution of the assets of the Company (both capital and surplus), subject to any amounts unpaid on the Share and, in the case of a reduction, to the terms of the reduction.

Distribution of shareholders of shares as at 8 September 2017

Size of holding	Ordinary shareholders
1 – 1,000	17,245
1,001 – 5,000	15,613
5,001 – 10,000	2,267
10,001 – 100,000	1,386
100,001 and over	129
Total shareholders	36,640

There were 610 shareholders holding less than a marketable parcel of 37 ordinary shares as at 8 September 2017.

Twenty Largest Shareholders of ordinary shares as at 8 September 2017

	Ordinary sh	Ordinary shares	
	Number	%	
HSBC Custody Nominees (Australia) Limited	146,311,559	26.79	
J P Morgan Nominees Australia Limited	84,784,178	15.53	
Citicorp Nominees Pty Limited	36,138,818	6.62	
Mr Chris Morris	35,131,000	6.43	
National Nominees Limited	29,832,901	5.46	
Welas Pty Ltd	21,450,000	3.93	
BNP Paribas Nominees Pty Ltd <agency a="" c="" drp="" lending=""></agency>	12,839,989	2.35	
Penelope Maclagan	11,543,868	2.11	
Citicorp Nominees Pty Limited < Colonial First State Inv. A/C>	10,487,895	1.92	
HSBC Custody Nominees (Australia) Limited < Euroclear Bank SA NV A/C>	10,052,929	1.84	
BNP Paribas Noms Pty Ltd <drp></drp>	8,730,485	1.60	
Computershare Clearing Pty Ltd	6,079,619	1.11	
Argo Investments Limited	4,901,166	0.90	
Australian Foundation Investment Company Limited	4,660,000	0.85	
Ms Michele Jean O'Halloran	4,403,218	0.81	
CPU Share Plans Pty Limited	4,123,891	0.76	
AMP Life Limited	1,962,105	0.36	
HSBC Custody Nominees (Australia) Limited <nt-comnwlth a="" c="" corp="" super=""></nt-comnwlth>	1,829,440	0.34	
National Nominees Limited <n a="" c=""></n>	1,155,000	0.21	
UBS Nominees Pty Ltd	1,092,500	0.20	
Total	437,510,561	80.12	

CORPORATE DIRECTORY

DIRECTORS

Simon David Jones (Chairman) Stuart James Irving

Joseph Mark Velli

(President and Chief Executive Officer)

Tiffany Lee Fuller Markus Erhard Kerber Penelope Jane Maclagan Christopher John Morris Arthur Leslie Owen

COMPANY SECRETARY

Dominic Matthew Horsley

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The Annual Report is available online at www.computershare.com