

HEALTH WEALTH CAREER

# MERCER MULTI-MANAGER FUNDS

## INVESTMENT MANAGERS APPOINTED BY MERCER

1 JULY 2017



## RECENT MANAGER CHANGES

In the three months to 30 June 2017 (Q2 2017), we appointed:

- Stonepeak Infrastructure Partners for Global Unlisted Infrastructure

During Q2 2017, no managers were removed.

During Q2 2017, we adjusted manager weights in respect of:

- Global Unlisted Infrastructure

## IMPORTANT NOTICES

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### About the Mercer Multi-Manager Funds' investment manager list

This document provides a summary of the investment managers appointed to the Mercer Multi-Manager Funds as at 1 July 2017.

In this document, weight refers to the target manager allocation for the relevant fund. (Note: Some totals may not add up to 100.00% due to rounding.) The actual allocation is available in the quarterly fund profiles on our website ([mercer.com.au/mmf](http://mercer.com.au/mmf)). The fund profiles are updated approximately five to six weeks after the end of each quarter.

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Or visit - [mercer.com.au/mmf](http://mercer.com.au/mmf)

## AUSTRALIAN SHARES

### AUSTRALIAN LARGE CAP. ACTIVE SHARES

Managers	Style	Weight		
		Core	Select Growth	Plus
Ausbil Investment Management	Core/growth	13.00%	20.00%	19.00%
Fidelity	Fundamental	3.65%	5.60%	5.30%
Greencape	GARP	12.60%	19.40%	18.40%
Yarra Capital Management <sup>1</sup>	Fundamental/Style Neutral	9.75%	15.00%	14.30%
Vinva Investment Management	Systematic	9.75%	15.00%	14.30%
WaveStone Capital	Quality growth	9.75%	15.00%	14.30%
Macquarie Investment Management	High conviction	6.50%	10.00%	9.50%
Australian Small Cap. Shares	(Refer next page)	-	-	5.00%
JCP Investment Partners	Core, low-risk, tax effective	17.50%	-	-
Plato Investment Management	Style neutral, quantitative, low risk	17.50%	-	-
		<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>

#### NOTES:

**Core** refers to the:

- Underlying portfolio of the single-sector Mercer Australian Shares Fund.
- Large cap active Australian shares allocations in the following diversified funds managed by Mercer: Mercer Diversified Shares Fund, Mercer High Growth Fund, Mercer Growth Fund, Mercer Moderate Growth Fund, Mercer Conservative Growth Fund, Mercer Defensive Fund and the Mercer Income Plus Fund.

**Select Growth** refers to the large cap active Australian shares allocation for the Mercer Select Growth Fund.

**Plus** refers to the underlying portfolio of the single-sector Mercer Australian Shares Plus Fund.

1. Yarra Capital Management (formerly Goldman Sachs Asset Management) was established in January 2017 after formally separating from Goldman Sachs Asset Management.

## AUSTRALIAN SMALL CAP. SHARES

Managers	Style	Weight
Avoca Investment Management	Core, fundamental	20.00%
IFM Investors	Fundamental	30.00%
Colonial First State	Style Neutral	25.00%
Perennial Value Management	Value	25.00%
		<b>100.00%</b>

## AUSTRALIAN SHARES FOR TAX-EXEMPT INVESTORS

Managers	Style	Weight
JCP Investment Partners	Growth, tax effective	20.00%
Macquarie Investment Management	Style Neutral, quantitative, tax effective	50.00%
Plato Investment Management	Style Neutral, quantitative, tax effective	30.00%
		<b>100.00%</b>

## AUSTRALIAN SOCIALLY RESPONSIBLE SHARES

Managers	Style	Weight
Acadian Asset Management	Socially Responsible Investment (SRI)	45.00%
BT Investment Management	Ethical, core	35.00%
Perpetual Investment Management	Ethical SRI, value	20.00%
		<b>100.00%</b>

## AUSTRALIAN PASSIVE SHARES

Managers	Style	Weight
State Street Global Advisors (SSgA)	Passive	<b>100.00%</b>

Note: Sole manager for the Mercer Passive Australian Shares Fund.

## INTERNATIONAL SHARES

### INTERNATIONAL LARGE CAP. ACTIVE SHARES

Managers	Style	Weight	
		Core	Plus
Arrowstreet	Style neutral, quantitative	19.00%	29.30%
Baillie Gifford	Growth, concentrated	15.90%	24.40%
LSV Asset Management	Quantitative Value	14.40%	22.20%
Hexavest	Core/value, top down	12.70%	19.50%
AB	Targeted Factor Exposures	3.00%	4.50%
Schroder Investment Management	Core, low-risk, quantitative	35.00%	-
		<b>100.00%</b>	<b>100.00%</b>

#### NOTES:

**Core** refers to the underlying portfolios of the:

- Mercer International Shares Fund and the Mercer Hedged International Shares Fund.
- Large cap active international shares allocations in the diversified portfolios managed by Mercer, being the Mercer Diversified Shares Fund, Mercer High Growth Fund, Mercer Growth Fund, Mercer Moderate Growth Fund, and the Mercer Conservative Growth Fund.

**Plus** refers to the:

- Underlying portfolio of the single-sector Mercer International Shares Plus Fund.
- Large cap active International shares allocation of the Mercer Select Growth Fund.

### INTERNATIONAL PASSIVE SHARES

Managers	Style	Weight
State Street Global Advisors (SSgA)	Passive	<b>100.00%</b>

Note: SSgA is the sole manager for the Mercer Passive International Shares Fund and Mercer Passive Hedged International Shares Fund.

## GLOBAL SMALL CAP. SHARES

Managers	Style	Weight
Allianz Global Investors	Fundamental	30.00%
Arrowstreet	Core, quantitative	30.00%
Fidelity	Core/growth	40.00%
		<b>100.00%</b>

## GLOBAL LOW-VOLATILITY SHARES

Managers	Style	Weight
Acadian	Minimum Variance	<b>100.00%</b>

## EMERGING MARKETS SHARES

Managers	Style	Weight (1)	Weight (2)
AQR Small Cap	Fundamental, quantitative, core	12.50%	8.75%
BlackRock Investment Management	Active, quantitative	37.50%	26.25%
Investec	Style neutral	25.00%	17.50%
Macquarie Investment Management	Passive, alternative indexation	25.00%	17.50%
Macquarie Investment Management	Passive	-	30.00%
		<b>100.00%</b>	<b>100.00%</b>

Note: (1) Applicable to the Mercer Emerging Markets Shares Fund and the Mercer Select Growth Fund's allocation to emerging markets. (2) Applicable to most other diversified funds with emerging markets exposure.

## PASSIVE EMERGING MARKETS SHARES

Managers	Style	Weight
Macquarie Investment Management	Passive	<b>100.00%</b>

Note: Applicable to the Mercer Passive Emerging Markets Shares Fund.

## PROPERTY

### GLOBAL LISTED PROPERTY

Managers	Style	Weight
Brookfield Investment Management	Fundamental value	25.00%
Principal Global Investors	QARP	37.50%
CenterSquare Investment Management	Relative value	37.50%
		<b>100.00%</b>

Note: These managers apply only to the Mercer Global Listed Property Fund and the Mercer Select Growth Fund.

### AUSTRALIAN DIRECT PROPERTY

Managers	Style	Weight
Investa Property Group	Office	30%-50%
Dexus Property Group	Diversified	n/a
Charter Hall	} Industrial	10%-25%
Goodman Funds Management		
Lend Lease Investment Management (APPF Retail)	} Retail	40%-60%
Charter Hall		
		<b>100.00%</b>

### PASSIVE GLOBAL LISTED PROPERTY

Managers	Style	Weight
Macquarie Investment Management	Passive	<b>100.00%</b>

Note: This manager only applicable to the Mercer Passive Global Listed Property Fund and the diversified funds. Not applicable to Mercer Global Listed Property Fund or to the Mercer Select Growth Fund.



## INFRASTRUCTURE

### GLOBAL LISTED INFRASTRUCTURE

Managers	Style	Weight
Colonial First State Global Asset Management	Active, benchmark aware	65.00%
RARE	Absolute return, value	35.00%
		<b>100.00%</b>

Note: These managers apply only to the Mercer Global Listed Infrastructure Fund and the Mercer Select Growth Fund.

### GLOBAL UNLISTED INFRASTRUCTURE

Managers	Style	Weight
Colonial First State Global Asset Management	Active infrastructure, income	20.00%
IFM Investors	Active infrastructure, core	18.00%
KKR	Active Infrastructure, core	30.00%
Macquarie Specialised Asset Management	Active infrastructure, core	20.00%
Stonepeak Infrastructure Partners	Active infrastructure, core	2.00%
Macquarie Asia Infrastructure Fund	Active Infrastructure, Asia	10.00%
		<b>100.00%</b>

### PASSIVE GLOBAL INFRASTRUCTURE

Managers	Style	Weight
Macquarie Investment Management	Passive	<b>100.00%</b>

Note: This manager only applicable to the Mercer Passive Global Listed Infrastructure Fund and the diversified funds. Not applicable to Mercer Global Listed Infrastructure Fund or to the Mercer Select Growth Fund.

## ALTERNATIVES

### DIVERSIFIED ALTERNATIVES

Managers	Style	Weight
Mercer Liquid Alternatives Strategies	Diversified Alternatives - Fund of funds	100.00%

### GLOBAL NATURAL RESOURCES

Managers	Style	Weight
Global Commodities	Enhanced Index Agricultural Commodities	15.00%
Janus Henderson Investors <sup>1</sup>	Enhanced Index Broad Commodities	45.00%
New Forests Asset Management	Timber	40.00%
		100.00%

1. Janus Henderson Investors (formerly Henderson Global Investors) was established in May 2017 after merging with US-based Janus Capital Group.

### DIVERSIFIED GROWTH

Managers	Style	Weight
Aviva Investors	Idiosyncratic	60.00%
Invesco Asset Management	Idiosyncratic	40.00%
		100.00%

## FIXED INTEREST – HIGHER YIELDING

### PRIVATE DEBT

Managers	Style	Weight
Audax Group	US Senior Private Debt	20.00%
Intermediate Capital Group	European Senior Private Debt	20.00%
Metrics Credit Partners	Australian Senior Private Debt	30.00%
Westbourne Capital	Infrastructure Debt	30.00%
		<b>100.00%</b>

### EMERGING MARKETS DEBT

Managers	Style	Weight
BlackRock	Active, thematic	60.00%
Colchester Global Investors	Active, fundamental/value	40.00%
		<b>100.00%</b>

### GLOBAL HIGH YIELD

Managers	Style	Weight
Nomura Asset Management	Global, value-oriented	50.00%
Wellington Management	Global, defensively-biased	50.00%
		<b>100.00%</b>

### MULTI-ASSET CREDIT

Managers	Style	Weight
Beach Point Capital Management	US bias, opportunistic	32.50%
Apollo Global Management	Total return, macro driven	20.00%
CQS	European bias, conservative	15.00%
Oak Hill Advisors	US bias, bottom up driven	32.50%
		<b>100.00%</b>

## FIXED INTEREST – DEFENSIVE

### AUSTRALIAN SOVEREIGN BONDS

Managers	Style	Weight
BT Investment Management	Active, thematic	25.00%
Challenger	Index-Plus	50.00%
Macquarie Investment Management	True-Index	25.00%
		<b>100.00%</b>

### GLOBAL SOVEREIGN BONDS

Managers	Style	Weight
Colchester Global Investors	Active, Fundamental/value	25.00%
Challenger	Index-Plus	50.00%
H2O Asset Management	Active , Macro-driven	25.00%
		<b>100.00%</b>

### AUSTRALIAN INFLATION PLUS

Managers	Style	Weight
Ardea Investment Management	Active, Fundamental/value	35.00%
Challenger	Index-Plus	30.00%
QIC	Active, Macro-driven	35.00%
		<b>100.00%</b>

## GLOBAL CREDIT

Managers	Style	Weight
AXA Investment Managers	Buy and maintain, investment grade corporate	33.33%
Colonial First State Global Asset Management	Active, investment grade corporate	33.33%
Wellington Management	Active, broad-based credit strategy	33.33%
		<b>100.00%</b>

## GLOBAL ABSOLUTE RETURN BONDS

Managers	Style	Weight
Insight Investment	Blend strategic/tactical, risk controlled	33.33%
Kapstream Capital	Low volatility credit income	33.33%
T Rowe Price	Unconstrained, all-weather	33.33%
		<b>100.00%</b>

## CASH

### CASH

Managers	Style	Weight
BlackRock	Liquid Cash	50.00%
Challenger	Term Deposits	50.00%
		<b>100.00%</b>

Note: This allocation applies to the:

- Cash holdings in the single sector funds
- Cash holdings in the diversified funds
- Mercer Cash Fund – Cash Units

### TERM DEPOSITS

Managers	Style	Weight
Challenger	Term Deposits	<b>100.00%</b>

Note: This allocation applies only to the Mercer Cash Fund – Term Deposit Units

## MANAGER PROFILES

### AUSTRALIAN LARGE CAP. ACTIVE SHARES

#### AUSBIL INVESTMENT MANAGEMENT

Style: Core/growth

Ausbil Investment Management is a Sydney-based boutique fund manager established in April 1997 as a joint venture between the founding partners and Dexia Asset Management, the investment management arm of the Dexia group, a major European bank.

Ausbil's philosophy is that the market is relatively efficient but investors place excessive emphasis on the current situation and do not sufficiently take into account the likelihood of future changes to earnings.

Ausbil's investment process incorporates both 'top-down' sectoral themes with 'bottom-up' company research. Broad economic views are developed into industry-specific assessments, whereby the manager seeks to identify sectors most likely to experience positive earnings revisions.

Companies are assessed and ranked on a quantitative basis through multi-factor models in order to identify companies worthy of further qualitative research. The multi-factor model ranks stocks according to expected return relative to the market, earnings momentum, and medium term earnings per share growth forecasts. The fundamental research effort then focuses on earnings sustainability through the growth outlook, profit margins and balance sheet.

Stock selection is a combination of the output from the stock rankings and analysts' fundamental research. At the portfolio construction level, each portfolio manager independently derives a model portfolio, which is then debated to determine individual stock weights.

#### FIDELITY

Style: Fundamental

FIL Limited ("Fidelity") believes that markets are semi-efficient and share prices do not always reflect inherent value. Fidelity draws on its in-house, bottom-up fundamental research to build an actively managed portfolio of 40 to 70 mid and small-cap Australian companies. The investment approach is driven by fundamental research that seeks attractively valued mid and small-cap companies with strong competitive positioning and sound company management. The portfolio construction process places a significant emphasis on building a diversified portfolio that aims to perform through different market cycles. The portfolio is built using a three stage process:

Stage 1: Screening the universe through intensive research - Fidelity uses company visits and the investment insights gathered by both its Sydney based and globally based analysts when screening the investment universe. Fidelity believes in fully connecting with a company, which means face-to-face meetings with company executives, middle management and people on the factory floor, plant visits and meeting competitors, customers and suppliers. A wide range of valuation measures are also applied to get a three-dimensional view of a company.

Stage 2: Rigorous assessment focused on key characteristics - More detailed analysis is conducted on about 100 investable stocks that are found to have the most promising prospects during the initial screening. Fidelity will test the investment thesis and valuation models on which analysts' stock recommendations are based and will focus on identifying stocks that have: Viability - pricing power, strong opportunities and rising return on equity; Sustainability - a strong industry position and the ability to generate cash flow to fund growth and withstand competitive pressures; and Credibility - strong conviction in the quality of the business and management.

Stage 3: Stock selection and portfolio construction - Fidelity selects between 40 and 70 stocks for the portfolio and those stocks considered for the portfolio are assigned to one of four segments: quality, momentum, transition and value. Fidelity believes that a balanced portfolio containing stocks across these four segments will deliver more consistent performance through different market cycles compared to a portfolio focused on only one or two of these segments.

### YARRA CAPITAL MANAGEMENT

Style: Fundamental/Style Neutral

Yarra Capital's investment style can be characterised as a core, bottom-up, fundamental, style neutral approach with performance driven by stock specific insights in well-constructed, balanced portfolios. Whilst the primary focus is on bottom-up research, it is also supplemented by macro research. The investment process is focused on proprietary analysis, independent thinking and developing non-consensus ideas with the objective of constructing a balanced portfolio of high conviction names. Yarra takes a long-term approach to investing, focusing on structural and cyclical changes in industries and companies, which serves to be tax and transaction cost efficient. Risk management, compliance and Environmental, Social and Governance (ESG) issues are considered as a mainstream part of the due diligence process as it is central to the investment and risk profile of a company and/or industry.

Yarra Capital believes that although markets are competitive they are not perfectly efficient, and that on a regular basis the prices of certain Australian listed equities can be significantly over or undervalued. To identify and exploit these opportunities (to be over or underweight) a deep understanding of both the sector and the company is required, which can be best achieved by applying a fundamental and research-driven investment approach within a defined risk management framework. Yarra Capital's premise is that the Australian market is extremely narrow and it is important to be opportunistic rather than have a distinct growth or value bias.



## GREENCAPE

Style: GARP

Greencape Capital is a boutique investment manager based in Melbourne, Australia. The company was founded and is majority owned by David Pace and Matthew Ryland. Prior to establishing Greencape Capital, David and Matthew worked together at Merrill Lynch Investment Managers for a number of years.

Greencape Capital believes investor sentiment and short-termism (the tendency to seek immediate profit at the expense of long-term security) can lead to the mispricing of stocks. This can present significant investment opportunities. In addition, Greencape believe that a company's capital allocation decisions, and the ability to earn appropriate returns from such decisions, are fundamental to creating value for shareholders. Greencape also feel that influences of shareholder stewardship and business franchise strength on shareholder value are often underestimated.

Fundamental analysis (examining a company's financials and operations such as cash flow, earnings, debt levels and management) is at the core of Greencape's research. Greencape focus heavily on supply chain analysis, drawing on information from various sources. This allows them to develop proprietary insights and ultimately arrive at better informed and high conviction investment decisions.

Greencape's investment process begins with idea generation. Greencape research and assess all companies within the top 100 of the Australian Securities Exchange (S&P/ASX 100). When assessing a company, Greencape conduct in-depth analysis of its competitors, customers and suppliers. This process can reveal investment opportunities outside of the S&P/ASX 100. Idea generation is followed by stock selection criteria. Greencape's investment process involves assessing stocks against set criteria such as shareholder stewardship, business evaluation, valuation and market milestones. Greencape then follow a stock ranking process in which the team assign a stock rating to each company. This rating reflects their view of the likely relative performance of the company. The final step is portfolio construction. Typically the stocks with the highest rating will have the biggest portfolio positions. Greencape review the portfolio on an ongoing basis having regard to potential factor exposures, liquidity risk, macroeconomic issues and mandate restrictions.

## MACQUARIE INVESTMENT MANAGEMENT

Style: High Conviction

Macquarie Investment Management (Macquarie) has been managing equities in Australia since 1987 and has a strong history of managing tax-effective strategies that are fully integrated within the overall investment process. Macquarie's 'style neutral' investment approach incorporates a range of tax-effective strategies and aims to add value through a range of market conditions.

Macquarie's investment style is best described as an enhanced approach combining fundamental stock research within a tax-effective quantitative framework. The strategy aims to consistently add value above the index under a risk-controlled framework, rather than being influenced by the large style driven swings in return that have characterised either a value or growth approach to investing. The investment process is designed to systematically replicate the decision making process of a successful fundamental analyst whilst eliminating the behavioural biases that can arise. By leveraging the complementary skill sets within the

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Macquarie listed equities investment team the strategy benefits from indepth fundamental stock research with a comprehensive proprietary risk modelling and quantitative portfolio construction framework.

Supporting the investment process, Macquarie's ongoing research program focuses on continuously evolving and adapting the investment process to changes in the market and investor dynamics. In addition, Macquarie has developed a comprehensive suite of taxeffective strategies which are designed to enhance post-tax returns utilising a range of strategies such as derivative strategies, dividend tilting, active off-market buy-back strategies and corporate action events.

### VINVA INVESTMENT MANAGEMENT

Style: Systematic

Vinva Investment Management (Vinva) is a boutique investment management firm founded in 2010 by Morry Waked, Nick Burt and Katherine Allchin, who were previously members of the BGI team that later merged with BlackRock in December 2009. Its Head of Research, Andrew Jackson, joined Vinva from BlackRock soon after the firm was founded, along with several others, though the firm remains relatively lean with a strong preference to outsourced services.

Vinva focuses on Australian equity strategies in both long only and long short styles, using a quantitative investment process. With no significant sector or 'style' bias, Vinva aims for consistency in returns and close to top-quartile active performance over longer periods and market cycles. There is a strong emphasis on risk management to add consistent and incremental after-tax value.

Vinva's investment process involves daily electronic capture of raw data from numerous sources. This is processed by the team's proprietary tools and models, which examine a number of families of quantitative signals (e.g. value, quality, market- driven) to create a diversified group of investment insights across time horizon and ideas. Managing transaction costs and measuring portfolio risk also form major parts of the research agenda.

Vinva's portfolio construction then integrates the stock-ranking models, transaction cost forecasts and risk models in a systematic proprietary optimisation process that seeks to maximise expected alpha (after costs) for a given level of active risk.

## WAVESTONE CAPITAL

Style: Quality Growth

WaveStone Capital Pty Ltd (WaveStone) is a Sydney based, boutique, specialist Australian equities investment manager.

WaveStone's investment process is based on the belief that equity markets are inefficient in the medium to long-term and that the market price for securities does not truly reflect the intrinsic value of the business. WaveStone seeks to exploit these market inefficiencies by employing an investment style that is high conviction, active, fundamental based, bottom-up and growth orientated. WaveStone seeks to:

Identify businesses that exhibit a sustainable competitive advantage (SCA).

Exploit inefficiencies whereby the market misprices the business' underlying medium to long term earnings potential.

WaveStone defines sustainable competitive advantage as the interaction of a company's 'corporate DNA' and the underlying industry dynamics in which a company operates, which are expected to deliver above-market earnings growth over the medium to long term. WaveStone believes that companies with strong corporate DNA, that operate in favourable industry and economic conditions are likely to have a robust sustainable competitive advantage. WaveStone assigns an SCA score to a company based on 15 factors comprising seven corporate DNA factors and eight industry factors. Corporate DNA factors include innovation, low cost provider, track record, logical expansion, project development, systems and processes and rehabilitation whilst industry factors include pricing power, demographics, industry structure, government policy, barriers to entry, changes to customer preference, technology and business cycle.

WaveStone's portfolio construction process is active. The key determinants of each stock's portfolio weight are the SCA score, valuation upside and liquidity. Typically the companies selected for inclusion in the portfolio will be prudently financed, well managed and have a track record of success. Primary emphasis is placed on bottom-up stock picking through comprehensive research. The application of growth, quality and valuation tests tilt the investment style towards growth at a reasonable price.

The final portfolio is subject to an overlay of the Portfolio Manager's conviction and judgement.

## PLATO

Style: Style neutral, quantitative, low risk, tax effective

Plato Investment Management Limited (Plato) is a Sydney-based boutique Australian equities manager specialising in distinctive accumulation, pension and absolute return strategies. The firm was founded in 2006 and is majority owned and operated by its investment staff. Plato is supported by its minority equity owner, Pinnacle Investment Management Limited, an Australian multi-affiliate investment management firm.

Plato specialises in managing Australian equities for domestic investors, with particular emphasis on maximising after tax returns for different tax classes, such as accumulation phase superannuation and 'tax-exempt' investors.

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Plato's investment philosophy is centred on the belief that the market is a complex, adaptive system and is therefore never fully efficient. These market inefficiencies are derived from informational, behavioural and structural (e.g. tax) sources. Some of these diverse sources of return are exploited on a long-term, strategic time horizon and others are extracted on a short-term, tactical basis. Plato's investment process can be best characterised as 'systematic implementation of fundamental ideas'. Plato also has a strong focus on risk management in order to achieve consistent outperformance for clients without taking on large style tilts. Transactions costs management is also an important part of the process. The strategy adopted by Plato is long only, style neutral and designed to maximise excess returns relative to the ASX 300 index, after fees and taxes, while maintaining a low level of risk.

**JCP INVESTMENT PARTNERS**

Style: Core, low-risk, tax effective

JCP Investment Partners is a Melbourne-based specialist Australian shares manager founded in 1998. JCP Investment Partners is a 100% owned by Capital Partners Group ('CPG'), which is 100% owned by the employees of JCP Investment Partners.

JCP Investment Partners' investment process combines fundamental bottom up research, which aims to identify the 'key value drivers' unique to each stock, as well as a proprietary quantitative portfolio optimisation tool. This optimisation tool is used to assess the potential range of risk and return outcomes based on the manager's company-specific and macro forecasts and find the best combination of stock weights that will maximise a portfolio's return for relevant risk budgets. This provides JCP Investment Partners with the capability to manage risk controlled mandates with client-defined parameters. In constructing the final portfolio, JCP Investment Partners also utilises a qualitative judgmental overlay.

JCP Investment Partners' low-risk, active mandate in the Australian shares strategy is managed on a tax effective basis. For example, JCP Investment Partners explicitly values franking credits in its fundamental stock research process and takes into account the tax implications of offshore income. JCP Investment Partners also considers the tax benefits in participating in off-market share buy-backs and its systems are structured to deal with capital gains tax.

## AUSTRALIAN SMALL CAP. SHARES

### AVOCA INVESTMENT MANAGEMENT

Style: Core, fundamental

Avoca Investment Management (Avoca) was established in May 2011 by John Campbell and Jeremy Bendeich in partnership with Bennelong Funds Management (Bennelong). Avoca invests in companies listed on the ASX, generally within the S&P/ASX Small Ordinaries and S&P/ASX Mid-Cap 50 Indices.

Investment philosophy: Avoca's investment philosophy is based on the central principle that any asset's value is solely determined by its likely future cash flows discounted back to today. In the context of equities, the team believes that in order to forecast future corporate cash flows with requisite accuracy, deep fundamental research at both the company and industry level is required. At its heart, Avoca is a research organisation.

Investment style: Avoca is a fundamentally based active, core manager. The team focuses on estimating intrinsic values for stocks which, together with analyst conviction, form the basis for all investment decisions.

Investment process: The investment process is based on in-depth, fundamental stock research, detailed financial modeling of stocks with a strong focus on structural change and cycle issues, and a discounted cash flow (DCF) valuation methodology. Combined, these factors enable the team to arrive at an intrinsic value for each stock, which is then compared to the prevailing stock price to determine relative value. Given the large number of stocks in the team's investable universe, Avoca also employs quantitative screens and filters that help identify stocks worthy of further analysis through their fundamental research process. Regular company meetings with a wide range of relevant people and organisations form a key part of their research process.

### IFM INVESTORS

Style: Fundamental

IFM Investors is an investor-owned, global fund manager of listed equities, infrastructure, debt and private capital. Established in 1994, the firm is owned by 30 Australian superannuation funds.

IFM Investors believes that the Australian small caps sector offers a number of inefficiencies that create attractive investment opportunities for disciplined investors. Their small caps investment process applies focused and rigorous fundamental research to identify mispriced stocks. This research is supported by consistent and systematic portfolio construction techniques designed to extract excess returns while maintaining low relative portfolio risk in a segment-neutral setting.

In addition to this valuation research, IFM Investors' small caps team has a strong focus on the qualitative aspects of Australian small companies. Using a proprietary framework, the team conducts a qualitative assessment that considers industry attractiveness, competitive advantage, management and ESG factors. For resources stocks, the qualitative analysis also focuses on mine life, asset track record, cash costs, geopolitical risk, infrastructure and exploration potential. This combination of financial and qualitative analysis is designed to allow the team to systematically pick stocks with an attractive valuation and quality trade-off.

The ESG framework has been developed in conjunction with IFM Investors' Director of Sustainability and Responsible Investment. IFM Investors is a signatory to the UN-supported Principles for Responsible Investment and actively engages with companies through the work of the firm's Proxy and Engagement Committee.

## COLONIAL FIRST STATE

Style: Style Neutral

Colonial First State Global Asset Management (CFSGAM), known as First State Investments outside of Australia, is the investment management business of the Commonwealth Bank of Australia. CFSGAM is a global asset manager with established offices across Europe, the US, Middle East, and Asia Pacific regions; managing assets on behalf of institutional investors, pension funds, wholesale distributors, investment platforms, financial advisers and their clients worldwide.

With expertise across a range of asset classes and specialist investment sectors, CFSGAM's approach to investment is driven by a commitment to provide the best possible outcomes over the long term for investors. To achieve this, CFSGAM aims to align its interests with those of its investors and uphold a culture of consistently acting in clients' best interests.

The strategy aims to provide long-term capital growth by investing predominantly in small Australian companies. CFSGAM aims to consistently add value through the investment cycle by investing in small companies that have been mispriced by the market. Suitable mispriced companies are identified by fundamental research, a very high number of company visits and detailed modelling to analyse company financials. The strategy does not target any particular style bias, such as a growth or value orientation.

## PERENNIAL VALUE MANAGEMENT

Style: Value

Perennial Value Management Limited (Perennial Value) is a boutique funds manager, specialising in Australian equities. Perennial Value was launched in March 2000 with equity ownership held by senior investment personnel.

Perennial Value is an active, value based manager which has an investment philosophy that disciplined and comprehensive internal research can identify and exploit mis-pricings in the market. Perennial Value considers capital preservation a priority and stocks must have sound balance sheets.

Perennial Value's investment process involves an initial screen to exclude stocks with high debt or poor management from its investable universe. Detailed fundamental analysis is then applied to the narrowed universe, which focuses on the sustainability of each company's business as well as their capital management policies. Stocks then progress to Perennial Value's proprietary stock-ranking model, the 'Perennial Value Screen', which screens stocks based on valuation oriented metrics as well as some additional factors to help avoid 'value traps'. Perennial Value then uses the qualitative and quantitative information from this analysis and screening to classify each stock according to its level of conviction.

In constructing the portfolio, Perennial Value seeks a diversified portfolio that in aggregate has valuation characteristics lower than the overall market. A stock's weight in the portfolio will be a function of the analyst's "conviction rating", its liquidity and a number of risk limits.

## AUSTRALIAN SHARES – TAX EXEMPT INVESTORS

### JCP INVESTMENT PARTNERS

Style: Growth, tax effective

JCP Investment Partners (JCP) is a Melbourne-based specialist Australian shares manager founded in 1998. JCP is a 100% owned by Capital Partners Group, which is 100% owned by the employees of JCP Investment Partners.

JCP's investment process combines fundamental bottom up research, which aims to identify the 'key value drivers' unique to each stock, as well as a proprietary quantitative portfolio optimisation tool. This optimisation tool is used to assess the potential range of risk and return outcomes based on the manager's company-specific and macro forecasts and find the best combination of stock weights that will maximise a portfolio's return for relevant risk budgets. This provides JCP with the capability to manage risk controlled mandates with client-defined parameters. In constructing the final portfolio, JCP also utilises a qualitative judgmental overlay.

JCP has an active mandate to manage on a tax exempt basis. As such, JCP will explicitly value franking credits in its fundamental stock research process and take into account the tax implications of a company's offshore income. JCP also considers the tax benefits in participating in off-market share buy-backs and performance is measured against an after tax benchmark.

## MACQUARIE INVESTMENT MANAGEMENT

Style: Style Neutral, quantitative, tax effective

Macquarie Investment Management (Macquarie) has been managing equities in Australia since 1987 and has a strong history of managing tax-effective strategies that are fully integrated within the overall investment process. Macquarie's 'style neutral' investment approach incorporates a range of tax-effective strategies and aims to add value through a range of market conditions.

Macquarie uses a practitioner-based approach, systematically modelling the 'best practice' of fundamental analysis whilst eliminating behavioural biases. As an Australian specialist, Macquarie employs a process based on Macquarie's proprietary databases and systems that is designed specifically for the Australian market. This process utilises targeted models to identify specific investment characteristics tailored to prevailing market conditions.

Macquarie's investment models combine two broad groups of indicators:

- 1) systematic indicators, focusing on the key factors determining equity prices that can be objectively measured; and
- 2) event-driven indicators, focusing on factors that are episodic in nature and generally require some portfolio manager discretion.

Macquarie's tax-effective strategies are included within the event-driven suite of indicators and are designed to enhance post-tax returns utilising strategies such as derivative strategies, a dividend tilting strategy, active off-market buy-back strategies and corporate action events.

## PLATO INVESTMENT MANAGEMENT

Style: Style Neutral, quantitative, tax effective

Plato Investment Management Limited (Plato) is a Sydney-based boutique Australian equities manager specialising in distinctive accumulation, pension and absolute return strategies. The firm was founded in 2006 and is majority owned and operated by its investment staff. Plato is supported by its minority equity owner, Pinnacle Investment Management Limited, an Australian multi-affiliate investment management firm.

Plato specialises in managing Australian equities for domestic investors, with particular emphasis on maximising after tax returns for different tax classes, such as 'tax-exempt' charities and pension phase superannuation and 15% tax rate accumulation phase superannuation.

Plato's investment philosophy is centred on the belief that the market is a complex, adaptive system and is therefore never fully efficient. These market inefficiencies are derived from informational, behavioural and structural (e.g. tax) sources. Some of these sources of return are exploited on a long-term, strategic time horizon and others are extracted on a short-term, tactical basis. Plato's investment process can be best characterised as "systematic implementation of fundamental ideas". The strategy adopted by Plato with respect to the Mercer Australian Shares Fund for Tax Exempt Investors is long only, style neutral with dual investment objectives designed to deliver 1) higher total return and 2) excess gross yield relative to the ASX 200 index (gross of franking) and is managed on an after-tax basis for 'tax-exempt' investors.



## AUSTRALIAN SHARES – SOCIALLY RESPONSIBLE

### ACADIAN ASSET MANAGEMENT

Style: Socially Responsible Investment (SRI)

Acadian Asset Management (Australia) Limited (Acadian Australia) is a wholly-owned subsidiary of its Boston-based parent company, Acadian Asset Management LLC (Acadian LLC). The investment team in Australia tailors Acadian's investment process to manage Australian equity strategies in a systematic manner.

Both Acadian Australia and Acadian LLC are committed to Responsible Investment. They are signatories to the UN PRI and believe that well-governed, sustainable businesses have the potential to make a positive contribution to active returns in portfolios over time.

Using quantitative alpha-factor investing and portfolio construction techniques Acadian Australia identifies the socially responsible Australian equity universe by limiting exposure to stocks that receive more than 5% of their revenue from activities not deemed socially responsible (e.g. tobacco and alcohol). Acadian Australia also targets a level of carbon emissions that is at least 20% below that of the broad Australian equity index (ASX300).

### BT INVESTMENT MANAGEMENT

Style: Ethical, core

BT Investment Management is the fund management arm of the BT Financial Group and provides a range of investment choices for both institutional and individual investors. BT Investment Management is listed on the Australian Stock Exchange and is majority owned by Westpac.

The underlying philosophy behind choosing sustainability or ethical screens is that there is a strong link between good sustainability performance and corporate profitability. Also, a growing body of research suggests that superior environmental management usually correlates with high standards of corporate management.

BT Investment Management incorporates negative and positive screening in its investment process for ethical investments. Negative screening aims to exclude companies which, directly mine uranium for the purpose of weapons manufacture, produce alcohol or tobacco, manufacture or provide gaming facilities, or have committed significant/recurrent environmental offences and/or have breached human rights, anti-discrimination or equal opportunity legislation. Positive screening actively incorporates a series of factors that will allow for companies that meet specific criteria in 'sustainable' products and services. Companies with a 'sustainable' approach to the production of goods or services are preferred, for example those which, provide some environmental and/or social benefits through management and/or remediation of environmental resources (e.g. clean technology), or demonstrate reduced adverse environmental and social impacts (e.g. improved management of scarce resources), or exhibit good work place practices (e.g. occupational health and safety), and/or have established corporate governance procedures and ethics.

## PERPETUAL INVESTMENT MANAGEMENT

Style: Ethical SRI, value

Perpetual Investments is one of Australia's largest investment managers.

It is part of the Perpetual Group, which has been in operation in Australia since 1886.

Perpetual's approach to socially responsible/ethical investing integrates environmental, social and governance (ESG) principles in the investment process as a function of a) focus on quality in researching opportunities and b) the use of screening tools to deal with socially responsible investing and ethical issues. The screening process involves two steps. Stage one of the screening process aims to exclude companies that are significantly engaged in the production or distribution of generally unacceptable products and services. Examples are those companies that derive a material proportion of their revenue from, the operation of gaming facilities or the manufacture of gambling equipment, the manufacture or sale of weapons or armaments, and uranium extraction. Perpetual believes that research in this area requires a specialist approach, hence stage two is outsourced to two external providers, Integrative Strategies (IS) and Sustainable Investment Research Institute (SIRIS).

The second stage of the screening process seeks to evaluate how a company's business practices impact on the society and the environment. The focus is how a company conducts its business, rather than what the company produces or distributes. Here consideration is given to a company's record in relation to areas such as human rights, animal rights, the environment, occupational health and safety, corporate governance and ethics, and community awareness.

## AUSTRALIAN PASSIVE SHARES

### STATE STREET GLOBAL ADVISORS

Style: Passive

State Street Global Advisors (SSGA) is the investment management arm of State Street Corporation. SSGA partners with many of the world's largest, most sophisticated investors and financial intermediaries to help them reach their goals through a rigorous, research-driven investment process spanning both indexing and active disciplines. State Street Global Advisors, Australia, Limited is the Australian office of SSGA and was opened in 1991.

SSGA's Global Equity Beta Solutions and Global Currency Management teams are located in major financial centres across the globe including Sydney. The teams are supported by dedicated research analysts and trading teams.

SSGA's general objective in passive equity strategies is to mirror the returns and characteristics of the underlying benchmark. The strategy is to buy and hold securities, trading only when there is a change to the index, participant cash flows, or to reinvest cash from dividend income, tax reclaims or corporate actions.

SSGA's general objective in passive currency management is to minimise the tracking error between the portfolio hedge performance and the benchmark performance. SSGA focuses on efficient implementation and minimisation of risk. This is done via minimising execution costs and other sources of tracking error by establishing rigorous procedures for rebalancing hedges. SSGA does not seek to add value, even at low risk, in managing our passive currency mandates.

## INTERNATIONAL SHARES

### ARROWSTREET

Style: Style neutral, quantitative

Arrowstreet Capital Limited Partnership (Arrowstreet) is a Boston-based discretionary institutional global asset manager that was founded in June 1999. Arrowstreet is a registered investment adviser with the U.S. Securities and Exchange Commission. The firm is wholly owned and controlled by its senior management and one outside director.

Arrowstreet's investment process utilises quantitative methods that focus on identifying and incorporating investment signals into its proprietary return, risk and transaction cost models. The investment process does not take into account tax considerations or environmental, social and corporate governance (ESG) principles. Arrowstreet's investment approach involves creating and investing in diversified, market-oriented equity portfolios. The firm utilises a structured investment process that attempts to add value relative to a client-specific benchmark. This involves identifying opportunities across companies, sectors and countries by evaluating a diverse set of fundamental and market-based predictive factors. Portfolios are constructed through the use of a proprietary mean variance optimizer and proprietary risk and transaction cost models.

### BAILLIE GIFFORD

Style: Growth, concentrated

Baillie Gifford Overseas Limited is wholly owned by Baillie Gifford & Co (Baillie Gifford), a large, independent, funds management firm in the UK, based in Scotland. Baillie Gifford is wholly-owned by its partners who all work full time for the business.

Utilising a bottom up process, Baillie Gifford's strategy aims to select a portfolio of companies which have the potential to grow their earnings faster than the market over an investment horizon of five years. Baillie Gifford believes that the shares of these companies will outperform the market over the long term.

The Baillie Gifford global equity team leverages the research of the firm's regional and global equity and sector teams, testing their views and expanding their research. It also generates its own stock ideas and undertakes research on these. The Team focuses on a set of ten key questions, mostly related to industry and company fundamentals, as well as stock price valuation, to try and identify the companies with the best long term prospects. The outcome is a concentrated portfolio of companies from around the world. Baillie Gifford takes a patient approach to investing and, as a result, turnover is low.

## LSV ASSET MANAGEMENT

Style: Quantitative Value

LSV Asset Management specialises in value equity management for institutional investors such as pension funds, endowments, governments and superannuation portfolios. Headquartered in Chicago, LSV is majority owned by its employees and was founded in 1994.

The fundamental premise on which LSV's investment philosophy is based is that superior long-term results can be achieved by systematically exploiting the judgmental biases and behavioural weaknesses that influence the decisions of many investors. These include the tendency to extrapolate the past too far into the future, to wrongly equate a good company with a good investment irrespective of price, to ignore statistical evidence and to develop a 'mindset' about a company. A proprietary investment model is used to rank a universe of stocks based on a variety of factors we believe to be predictive of future stock returns.

The process is quantitative and emphasizes current and expected valuation, poor current sentiment and near term momentum. Stocks that achieve the highest ranking in LSV's models will rank well on valuation (primarily cash flow), have poor past performance (indicating poor sentiment) and near term signs of improvement. The approach is continuously refined and enhanced by the investment team and strict risk controls limit portfolio exposures by country, industry and sector. LSV portfolios typically have a deep value orientation relative to the indices.

## HEXAVEST

Style: Core/value, top down

Hexavest was founded in Montreal, Canada in April 2004, when the international equity team of Natcan Investment Management left to set up its own firm. The firm offers a range of strategies, mainly in global, international (EAFE), US, and Canadian equities as well as tactical asset allocation.

A differentiating feature of the process behind Hexavest's global equity strategy is that portfolio decisions are approximately 80% driven by the firm's top-down views on regions and countries, currencies, sectors and industries, and 20% from bottom-up views.

Hexavest's top-down views are derived from the analysis of the macroeconomic environment, valuation factors and market sentiment. This fundamental research is supported by proprietary quantitative models. These models are ranking systems that allow the firm's managers to validate their views and to generate ideas. Hexavest then inputs its top down picture into Barra optimisation software to optimise the global equity universe at the security level. The Hexavest team applies its own stock selection model, which ranks securities based on factors such as value, growth, momentum, quality, and volatility and then uses these rankings, supplemented with broker research and its own high-level research to arrive at the final portfolio.

The portfolio is well diversified and contains approximately 300 securities.

## INVESTMENT MANAGERS MERCER MULTI-MANAGER FUNDS

### AB

Style: Targeted Factor Exposures

AllianceBernstein Australia Limited (AB), a wholly owned subsidiary of AllianceBernstein L.P. Group, is a global investment management and research firm. AB has a comprehensive range of research, portfolio-management, wealth-management and client-service offices around the world.

AB's 'Factor Funds' are equity portfolios with position selection and sizing designed to deliver high exposure to a 'factor' or 'theme'. They are used to manage risk and/or capture systemic risk premiums. These concentrated portfolios aim to limit other risk exposures, while providing for both a flexible choice of universe and high liquidity.

AB's approach to factor premia is based on the following philosophy:

- Exposure to certain systematic risk factors may generate persistent excess returns.
- Aggregation of different, appropriately constructed, systemic exposures may significantly enhance risk adjusted returns.
- Macro and fundamental strategies are uncorrelated with systematic approaches and may enhance overall portfolio returns.
- Continuing innovation aimed at enhancing returns of each individual strategy, as well as aggregate portfolio construction, is the key to future success.

The Factor Funds platform includes individual 'Factor Specific' portfolios, as well as a combined 'Alpha Strategy' in which all factor portfolios are weighted by conviction level. AB's approach combines proprietary risk and alpha models and seeks to understand and identify alpha generating exposures and monitor the individual opportunities based on current macro environment.

### SCHRODER INVESTMENT MANAGEMENT

Style: Core, low-risk, quantitative

NOTE: This manager not applicable to Plus funds.

Schroder Investment Management Australia Limited (Schroders) is a wholly-owned investment subsidiary of Schroder plc. The history of the Schroder Group dates back to 1804 while Schroders has been in Australia since 1961. Schroders' team responsible for investing in low risk active international shares has bases in both London and Sydney.

Since its inception in early 2000, Schroders' strategy with international shares has been to capture the benefits of index-based investing with relative performance upside across a broad range of market environments. The approach seeks to capture fundamental and behavioural insights within an intelligent quantitative framework that focuses upon the diversification of risk. The approach uses a core strategic investment and seeks to outperform global share market indices by 1% per annum, with very low index-relative risk.

Schroders anticipates that outperformance will be entirely driven from good stock-selection decisions, which in turn flow from a focus upon two key fundamentals – 1) value and 2) quality. Value is measured using multiple metrics while quality is captured through analysis of the underlying fundamentals of a company, namely profitability, stability and financial strength. Schroders seeks to ensure that the stock selection process is robust to a range of different market conditions whilst top-down risks, such as market direction, currency and sectors, are also carefully managed.

## INTERNATIONAL PASSIVE SHARES

### STATE STREET GLOBAL ADVISORS

Style: Passive

State Street Global Advisors (SSGA) is the investment management arm of State Street Corporation. SSGA partners with many of the world's largest, most sophisticated investors and financial intermediaries to help them reach their goals through a rigorous, research-driven investment process spanning both indexing and active disciplines. State Street Global Advisors, Australia, Limited is the Australian office of SSGA and was opened in 1991.

SSGA's Global Equity Beta Solutions and Global Currency Management teams are located in major financial centres across the globe including Sydney. The teams are supported by dedicated research analysts and trading teams.

SSGA's general objective in passive equity strategies is to mirror the returns and characteristics of the underlying benchmark. The strategy is to buy and hold securities, trading only when there is a change to the index, participant cash flows, or to reinvest cash from dividend income, tax reclaims or corporate actions.

SSGA's general objective in passive currency management is to minimise the tracking error between the portfolio hedge performance and the benchmark performance. SSGA focuses on efficient implementation and minimisation of risk. This is done via minimising execution costs and other sources of tracking error by establishing rigorous procedures for rebalancing hedges. SSGA does not seek to add value, even at low risk, in managing our passive currency mandates.

## GLOBAL SMALL CAP. SHARES

### ALLIANZ GLOBAL INVESTORS

Style: Fundamental

Allianz Global Investors (Allianz) is a diversified active investment manager, managing a significant level of assets worldwide.

Allianz believe that financial markets are not fully efficient and aim to exploit the information inefficiencies of the small and mid-cap segment around the world through fundamental, bottom-up stock picking. Furthermore, Allianz believes that small cap companies are influenced more by regional and domestic factors than larger capitalization companies because their underlying businesses are more regionally orientated. Therefore, in Allianz's view, smaller companies are best analysed, invested in and monitored by local portfolio managers, supported by locally-based resources familiar with the different company structures, business models, end markets, cultures and local company management associated with each region. From a geographic perspective, Allianz believe that country allocation has more significance than regional allocation. Aligned with these views, Allianz's Global Small Cap strategy combines regional sub-portfolios, each managed locally by regional teams and focused on their highest conviction ideas. At a regional, sub-portfolio level, the strategy is benchmark neutral, but with locally-based regional portfolio managers applying their local market knowledge to actively manage the sub-portfolios' country allocations. However, bottom-up stock selection remains the main and overriding driver of the portfolio construction process.

### ARROWSTREET

Style: Core, quantitative

Arrowstreet Capital Limited Partnership (Arrowstreet) is a Boston-based discretionary institutional global asset manager that was founded in June 1999. Arrowstreet is a registered investment adviser with the U.S. Securities and Exchange Commission. The firm is wholly owned and controlled by its senior management and one outside director.

Arrowstreet's investment process utilises quantitative methods that focus on identifying and incorporating investment signals into its proprietary return, risk and transaction cost models. The investment process does not take into account tax considerations or environmental, social and corporate governance (ESG) principles. Arrowstreet's investment approach involves creating and investing in diversified, market-oriented equity portfolios. The firm utilises a structured investment process that attempts to add value relative to a client-specific benchmark. This involves identifying opportunities across companies, sectors and countries by evaluating a diverse set of fundamental and market-based predictive factors. Portfolios are constructed through the use of a proprietary mean variance optimizer and proprietary risk and transaction cost models.

## FIDELITY

Style: Core/growth

The team that runs Fidelity's global and international small cap strategies is housed within the Pyramid Group, a wholly owned subsidiary of Fidelity primarily responsible for creating and distributing institutional products.

Fidelity's strategy aims to leverage off Fidelity's best bottom-up stock ideas, drawing on the investment research generated by its broader resources globally (over 400 analysts based around the world).

Fidelity seeks to identify companies that have earnings growth priced at a significant discount to fundamental value and therefore the potential to significantly outperform over a medium term time horizon.

The process begins with the team's quantitative tool to screen for investment ideas that are both highly rated by Fidelity's analysts and are held/overweight in analyst run industry sector funds. From this "ideas list", the best stocks are identified by the strategy's Portfolio Manager through discussions with the analysts. Stocks that emerge from this process typically have three noteworthy characteristics, including quality (proactive management and positive earnings surprises), growth (profitability growth and sector trend) and value.

The outcome is a portfolio that is well diversified by regions and sectors in line with the benchmark.

## GLOBAL SHARES - LOW VOLATILITY

### ACADIAN

Style: Minimum Variance

Acadian is a Boston-based firm with a long track record of managing low volatility strategies that seek to deliver absolute returns similar to or better than a capitalization-weighted index but with substantially lower volatility over the long term.

Acadian's low volatility strategies seek to exploit one of the most compelling anomalies in finance – the mispricing of risk within equities. While there is some evidence of a connection between risk and return at the asset class level, there is no support for a positive relationship within equities themselves.

Acadian attempts to take advantage of this mispricing of risk by building portfolios that predominantly hold low-risk stocks, and then adds information on the correlation structure of equities to help further reduce risk through diversification. Resulting portfolios are traditionally biased toward small- and mid-cap stocks and tend to favour sectors typically associated with lower risk – like consumer staples, utilities and healthcare.

While risk is the main focus of the strategy, Acadian allows a small amount of exposure to its multi-factor stock return forecasts to help build portfolios that hold stocks that are not only low risk, but may yield higher-than-average returns. Lastly, Acadian employs proprietary transaction cost and liquidity models to minimize market impact and intelligently manage turnover.



## EMERGING MARKETS SHARES

### AQR SMALL CAP\*

Style: Fundamental/Quantitative/Core (Small Cap)

AQR Capital Management (AQR) is a global investment management firm that takes a systematic, research-driven approach to managing alternative and traditional strategies. AQR is a fundamental investor who uses quantitative tools in a systematic process to build diversified and risk controlled portfolios. AQR's research process is primarily quantitative in that they look to robust datasets to test validity of research ideas (which themselves may be motivated by quantitative or qualitative themes).

With regards to Emerging Markets Small Caps, the AQR strategy relies on proprietary stock selection models, which utilize a set of valuation, momentum, earnings quality, investor sentiment, stability, and management signaling factors to generate views on stocks. AQR constructs regional models to make relative value comparisons between stocks and industries on a country neutral basis.

In each region AQR combines bottom-up security and industry selection decisions to generate "views," which consist of over/under-weight positions of every stock in the investment universe. The stocks are ranked from most to least attractive and portfolio weights are assigned to reflect each stock's degree of attractiveness. At the highest level, there are two main types of views; one is used to select stocks within an industry and the other used to select industries. For multi-country regional models, AQR also uses a country-industry selection strategy which allows us to take views on specific countries within industry, while targeting country neutrality and industry neutrality.

\*Note: AQR is an emerging markets small caps manager.

### BLACKROCK INVESTMENT MANAGEMENT

Style: Active, quantitative

BlackRock Investment Management (Australia) Ltd (BlackRock) is a subsidiary of US-based BlackRock Inc., a global provider of investment management, risk management, and advisory services, founded in 1988. In Australia, BlackRock and its predecessor firms have been providing investment management services since 1979. The BlackRock group has investment management teams covering all major asset classes, across many investment styles and regions around the globe.

BlackRock utilises an active approach for this strategy via its quantitative team based in San Francisco.

BlackRock's investment style is based principally on an indexed approach, but permits a large number of small active stock positions in the portfolio in order to seek to add value above the benchmark, before fees. Within its investment process, BlackRock utilises a proprietary alpha forecasting model and an optimisation process to select stocks. The factors used in the quantitative models are largely fundamental in nature such as relative value, earnings quality and sentiment. The portfolio is expected to be neutral in terms of investment style over time.

## INVESTEC

Style: Style neutral

Investec Asset Management (IAM) is a specialist investment manager, providing a range of strategies and funds to their institutional clients, covering major asset classes, sectors and geographies. Launched in South Africa in 1991, IAM is now a global firm with offices across the world and investment operations centred in both London and Cape Town.

The underlying IAM emerging market equity strategy used for Mercer portfolios applies a combination of disciplined idea generation and fundamental qualitative evaluation to identify opportunities within emerging equity markets. The strategy's investment approach is based on the fundamental belief that equity markets are inefficient due to behavioural errors made by market participants. In particular, IAM believes that the ability of investors to act rationally is biased by things such as over-confidence, anchoring, herding and regret. This, in turn, leads to mispricing across stock markets.

IAM have designed what they call a '4Factor™ Investment Framework' to minimise the propensity to bias. This framework is also designed to study companies from a broad universe in a consistent and repeatable manner.

As the name suggests, the 4Factor investment framework applies an initial screen that evaluates companies according four investment criteria: 1) Strategy, 2) Value, 3) Earnings and 4) Technicals. This sophisticated screen captures potentially interesting ideas, which IAM's investment specialists then focus their fundamental research on to identify the most compelling, high-conviction stocks for inclusion in their portfolio.

## MACQUARIE INVESTMENT MANAGEMENT

Style: Passive, alternative indexation

Macquarie Investment Management (Macquarie) has been managing low-risk equities in Australia since 1987 and international equities since 2001. Macquarie aims to provide access to a diverse set of global equity strategies within a low relative risk framework by utilising quantitative & event driven techniques to deliver consistent returns through all market cycles.

Macquarie uses a practitioner-based approach, systematically modelling the "best practice" of fundamental analysis whilst seeking to eliminate behavioural biases. The systematic approach focuses on the key fundamental factors determining equity prices that can be objectively managed and is supplemented by event driven strategies focusing on factors that are typically episodic in nature and require some portfolio manager discretion. Each of the models is then customised to capture the unique investment characteristics of the developed and emerging market countries and regions.

Macquarie's passive alternative indexation style in respect of emerging markets shares aims to deliver the exact pre-tax return of the MSCI Emerging Market Value Weighted Net Return index, which is an alternatively weighted index constructed from a MSCI defined universe of companies sourced from 23 emerging countries. The weight of each index constituent is determined by relative valuation of each eligible company based on four fundamental variables which include sales, earnings, cash flow and book value.

## MACQUARIE INVESTMENT MANAGEMENT

Style: Passive

Macquarie Investment Management (Macquarie) has been managing low-risk equities in Australia since 1987 and international equities since 2001. Macquarie aims to provide access to a diverse set of global equity strategies within a low relative risk framework by utilising quantitative & event driven techniques to deliver consistent returns through all market cycles.

Macquarie uses a practitioner-based approach, systematically modelling the “best practice” of fundamental analysis whilst seeking to eliminate behavioural biases. The systematic approach focuses on the key fundamental factors determining equity prices that can be objectively managed and is supplemented by event driven strategies focusing on factors that are typically episodic in nature and require some portfolio manager discretion. Each of the models is then customised to capture the unique investment characteristics of the developed and emerging market countries and regions.

Macquarie’s passive style in respect of emerging markets shares aims to deliver the exact pre-tax return of the MSCI Emerging Market Net Return index, which is a capitalisation weighted index constructed from a MSCI defined universe of companies sourced from 23 emerging countries. The weight of each index constituent is determined by the free float adjusted market capitalisation of each eligible company.

## GLOBAL LISTED PROPERTY

### BROOKFIELD INVESTMENT MANAGEMENT

Style: Fundamental value

Brookfield Investment Management is the public securities investment platform of global alternative asset manager Brookfield Asset Management, which has owned and operated assets for more than 100 years with a focus on property, renewable power, infrastructure and private equity.

As a registered investment advisor, Brookfield Investment Management offers specialised equity and fixed income investment products, including strategies focused on US and global real estate securities. Brookfield Investment Management has managed such real estate equity strategies on behalf of institutional and retail clients since 2001. Brookfield Investment Management employs an investment process centred upon fundamental, bottom-up stock selection that seeks to identify value within global property markets. The investment team approaches research, valuation and portfolio construction from a real estate orientation and maintains a close working relationship with Brookfield Asset Management’s commercial property asset management teams located around the world.

## PRINCIPAL GLOBAL INVESTORS

Style: QARP

Principal Global Investors (PGI) is the global investment management business of The Principal Financial Group. Property securities portfolios are managed by a specialist property securities team within PGI. The team has significant experience in management of both property securities portfolios and physical property markets.

PGI's investment philosophy is based on a belief that markets are semi-efficient, presenting opportunities that skilled active managers can exploit through rigorous fundamental analysis. The research process, combined with the depth of knowledge and market insight of our team of dedicated property sector specialists, enables us to consistently identify relatively mis-priced securities in all market environments. This enables our team to seek to generate excess returns on a consistent basis, with bottom-up security selection being our primary source of excess returns.

PGI's investment style is defined as Quality at a Reasonable Price (QARP). Experience has demonstrated, over long periods of time that portfolios with an emphasis on high quality companies will deliver superior results. A rigorous investment process is used, which combines in-depth original fundamental research with disciplined portfolio construction and risk controls. Original fundamental research is applied at the country, sector and security levels to assess management quality, the physical property environment and valuations. The team believes these factors are the key drivers of returns from property securities and they are therefore the primary focus.

## CENTERSQUARE INVESTMENT MANAGEMENT

Style: Relative value

CenterSquare Investment Management (CenterSquare) is a specialist real estate firm founded in 1987 by Scott Urdang to provide private equity real estate investment management services to institutional investors.

In 1995, the company formed Urdang Securities Management as a wholly-owned subsidiary to provide public real estate securities investment management services. In February of 2006, Urdang was purchased by the Bank of New York and is now a wholly-owned subsidiary of BNY Mellon. From 1 July 2013, it has operated as CenterSquare.

CenterSquare has investment professionals on the ground in each of the major regions in which it invests. Additionally, the team benefits from a proprietary research relationship with NAI Global.

CenterSquare utilises both top-down and bottom-up analyses in its investment process. The process is regarded as 75% bottom up and 25% top down. The investment process has three primary components: 1) top down research, 2) bottom-up research and 3) portfolio optimisation. The bottom-up research is based on a five point framework assessing each company's management, strategy, assets, catalysts to unlock value and valuation. To explain their process, CenterSquare uses a US baseball analogy - they try to hit singles and doubles rather than home runs. Their ultimate objective is to maximise the information ratio.

## AUSTRALIAN DIRECT PROPERTY

### INVESTA PROPERTY GROUP

Style: Office

Established in December 2000, Investa has grown to become the owner of one of the largest privately held commercial office portfolios in Australia. Key operations include owning and managing a portfolio of commercial office assets and operating a funds management business.

Investa differentiates by offering an integrated property platform providing a full service across funds management, portfolio and asset services, property services, development and sustainability, and managing one of the largest portfolios of premium and A-grade office buildings in the Sydney and Melbourne central business districts. Investa also has a strong commitment in environmental real estate sustainability.

Investa integrates long term sustainability practices within its business platform, ensuring that these practices are measurable, accountable and enduring. Investa is also a signatory to the UN Principles of Responsible Investment and some of its larger funds have also achieved a Sustainable Responsible Investment (SRI) accreditation from the Responsible Investment Association Australasia, for its commercial property investments. Investa's sustainability expertise is utilised to reduce the environmental impact of our assets and enhance portfolio returns.

Investment decisions are executed in line with Investa's strategic plan for its commercial property investments, guided by house views on each market, which are regularly assessed and determined using 'real time' information obtained through the management of Investa's significant asset portfolio.

Strategy is determined using a top-down analysis which considers macro-economic, investment market and property market trends which drives the investment management process and buy/sell decisions. All properties are regularly reviewed to assess performance and any value-adding opportunities.

### DEXUS PROPERTY GROUP

Style: Diversified

Dexus is a leading Australian property fund manager with a team of property professionals located in offices in Sydney, Melbourne, Brisbane and Perth. Dexus invests only in Australia and has a strong focus on governance and investor consultation, in order to deliver sustainable returns to investors.

Dexus' focus is to drive performance and deliver on its investment plan, improve portfolio quality through strategic acquisitions and ability to access its development pipeline. Its scale provides Dexus with the capacity and flexibility to deliver optimal work space solutions for customers, in more than one location. Sustainability is deeply embedded in Dexus' business, helping to guide how they develop and maintain work spaces that are happy, healthy, efficient and sensitive to the environment.

The wholesale, open-ended unlisted property fund owns interests in a diversified portfolio of office, industrial and retail properties throughout Australia. The fund has a broad investor base of more than 60 wholesale investors and a strong performance track record.

## CHARTER HALL

Style: Industrial

Charter Hall Group ('Charter Hall' or the 'Group') is a specialist property funds management and investment company based in Sydney, with additional offices in Melbourne, Brisbane, Perth and Adelaide. Charter Hall was established in 1991 and listed on the ASX in 2005 (ASX:CHC). Charter Hall manages a range of unlisted pooled funds and partnership investment vehicles for a variety of major Australian and international pension funds and institutional investors.

Charter Hall aims to add value for investors through its integrated approach to property funds management: being responsible for all aspects of investment, asset, property and development management decisions. The Group aligns itself with its clients via significant co-investments in the unlisted property funds that it manages.

Charter Hall aims to manage a well-diversified portfolio of high quality core logistics assets, which provide long lease durations, minimal capital expenditure requirements and scope for attractive returns over time. They also seek to invest in logistics assets near, adjacent or within efficient transit to major logistics hubs including seaports, airports and major freight transit locations.

## GOODMAN FUNDS MANAGEMENT

Style: Industrial

Goodman Funds Management Australia Limited (Goodman) is a subsidiary of Goodman Group, which is an ASX listed industrial property group. Goodman's operations encompass property investment, funds management, property development and property services.

Goodman's unlisted industrial property investments are managed by Goodman's property team across Australia, and invest in high quality Australian industrial properties located in recognised or emerging industrial precincts with access to major transport and infrastructure.

To achieve its objectives, Goodman aims to acquire assets that are expected to enhance the risk adjusted returns to the portfolio and provide portfolio diversity, divest assets at appropriate times, undertake enhancement opportunities such as developments, actively manage the portfolio and implement appropriate debt structures.

Goodman's unlisted industrial property assets comprise a diversified range of investment-grade industrial properties located throughout Australia's major industrial markets. The assets typically include warehouse distribution centres, industrial estates, business parks and office parks.

Goodman does not outsource the management of its properties to third-party property managers, and instead maintains management control in order to seek more customised solutions to meet the operating needs of its tenants.

## LEND LEASE INVESTMENT MANAGEMENT (APPF RETAIL)

Style: Retail

Lend Lease Investment Management is the investment management business of the global, integrated property group Lend Lease. It has an investment platform spanning Australia, Asia and the UK which includes funds and separate mandates investing across the risk spectrum in a range of sectors, including core retail.

Where it is in line with the strategy of a fund or separate mandate, Lend Lease Investment Management invests in core wholesale unlisted retail property, targeting assets that are the key retail facilities in their trade area, located in high market growth corridors and have the capacity to be expanded over time. In respect of the multi-manager funds and investment options managed by Mercer, the focus is on prime Australian direct retail properties.

Lend Lease Investment Management leverages the integrated business model of the broader Lend Lease Group, including exposure to specialist retail development, management and delivery skills for its retail investments. It adopts a sustainability strategy that is applicable for the retail property investments it manages, which are also governed by its Sustainable Responsible Investment Policy.

## CHARTER HALL

Style: Retail

Charter Hall Group ('Charter Hall' or the 'Group') is a specialist property funds management and investment company based in Sydney with offices in Melbourne, Brisbane, Perth and Adelaide. Established in 1991 and listed as a REIT on the ASX in 2005 (ASX:CHC), Charter Hall manages a range of unlisted pooled funds and partnership investment vehicles for a variety of Australian and international pension funds and institutional investors. Charter Hall also manages a listed REIT (the Charter Hall Retail REIT ASX:CQR) investing in neighbourhood shopping centres.

Charter Hall seeks to add value for its investors through an integrated approach to property funds management, covering all aspects of investment, asset, property and development management. Charter Hall aligns itself with its clients via significant co-investments in the unlisted property funds that it manages.

The retail property exposure is gained via a specialist retail (shopping centre) investment vehicle that has been established as a wholesale partnership. The investment aims to own a diversified portfolio of high-quality shopping centre assets which provide scope for attractive returns through ongoing active management, growth in population catchments surrounding the centres and, where possible, physical expansion/refurbishment/tenant re-mix value-add activity. The majority of the investment's returns are anticipated to be sourced from income returns, with capital growth linked to the rental growth achieved through the strategy's active investment mandate. The style of shopping centre investments that can be undertaken is not constrained, in order to maximise the potential investment opportunities that may be considered.

## PASSIVE GLOBAL LISTED PROPERTY

### MACQUARIE INVESTMENT MANAGEMENT

Style: Passive

Macquarie Investment Management (Macquarie) has been managing low-risk equities in Australia since 1987 and international equities since 2001. Macquarie aims to provide access to a diverse set of global equity strategies within a low relative risk framework by utilising quantitative and event driven techniques to deliver consistent returns through all market cycles.

Macquarie uses a practitioner-based approach, systematically modelling the 'best practice' of fundamental analysis whilst seeking to eliminate behavioural biases. The systematic approach focuses on the key fundamental factors determining equity prices that can be objectively managed and is supplemented by event driven strategies focusing on factors that are typically episodic in nature and require some portfolio manager discretion. Each of the models is then customised to capture the unique investment characteristics of the developed and emerging market countries and regions.

Macquarie's passive indexation style in respect of global real estate securities aims to deliver the hedged pre-tax index return of the FTSE EPRA/NAREIT Developed Index Net Total Return Index. The index is a market cap weighted index constructed from a FTSE defined universe of companies sourced from 23 developed countries. The index was designed to represent general trends in the developed market property sector, investing in shares of liquid real estate companies with the primary activity of owning, trading and developing income-generating real estate. The Index is administered by FTSE Russell, a major index product provider, and is co-developed with the European Public Real Estate Association ("EPRA"), and the US-based National Association of Real Estate Investment Trusts ("NAREIT").



## GLOBAL LISTED INFRASTRUCTURE

### COLONIAL FIRST STATE GLOBAL ASSET MANAGEMENT

Style: Active, benchmark aware

Colonial First State Global Asset Management (CFS GAM) is the consolidated asset management division of the Commonwealth Bank of Australia.

CFS GAM invests in infrastructure and utility companies that control assets with monopolistic characteristics. CFS GAM targets assets with high barriers to entry, strong pricing power, sustainable growth and predictable cash flow. Investments are focused on the more 'pure' infrastructure sectors such as toll roads, airports, ports, energy, communications and utilities.

CFS GAM employs an active, bottom up security selection process that aims to exploit market inefficiencies. It utilises a ranking model that takes into account forecast cash flows (near-term and long-term) and quality criteria factors such as infrastructure characteristics (e.g. barriers to entry and pricing power), management, regulatory regimes and financial criteria.

CFS GAM's listed infrastructure investments are based on bottom-up security ratings, although regional and sector risks are carefully monitored as a risk management overlay. This results in a portfolio of relatively concentrated 'benchmark aware' listed infrastructure investments designed to outperform the UBS Global 50/50 Infrastructure and Utilities Index over a full market cycle.

### RARE

Style: Absolute return, value

RARE is a boutique Australian-based fund manager established in 2006 by its founders Richard Elmslie and Nick Langley, in conjunction with Treasury Group, specialising in global listed infrastructure. RARE's listed infrastructure investments include the securities of major infrastructure projects and developments such as airports, gas, electricity, water and roads, which provide essential ongoing services to communities in developed countries and emerging markets.

RARE utilises a bottom-up approach when assessing stocks for investment, undertaking detailed research and analysis of each stock. The key goals are to build and manage high quality portfolios exhibiting attractive risk/return characteristics, liquidity and superior medium to long term returns. Portfolios are constructed as a result of individual stock selection and independent of any index, market benchmark or external information, such as broker reports. RARE forms its own view of fair value and sets its own buy and sell limits.

It is an absolute return oriented strategy with a target return of 10-11% and serves as a proxy for taking unlisted infrastructure exposure but with greater liquidity and greater diversity. The product's portfolio contains approximately 40 stocks and is well diversified across both sector and region.

## GLOBAL UNLISTED INFRASTRUCTURE

### COLONIAL FIRST STATE GLOBAL ASSET MANAGEMENT

Style: Active infrastructure, income

Colonial First State Global Asset Management (CFS GAM) is the wholly owned asset management division of the Commonwealth Bank of Australia.

CFS GAM has been managing unlisted infrastructure investments on behalf of clients since 1994 and has a dedicated specialist global unlisted infrastructure team with offices in Australia and the UK.

Relatively lower risk infrastructure investments with exposure to more mature assets within the unlisted infrastructure universe are selected, with CFS GAM focused on building a diversified portfolio of infrastructure assets emphasising robust income streams.

The key characteristics targeted when purchasing unlisted infrastructure assets include: relatively stable or predictable demand by end users, relatively high barriers to entry, strong cash flow generating capability, relatively high capital costs coupled with low operating costs, long life assets, demonstrated ability to service debt, being operational or near operational and minimal construction risk.

Income distributions from underlying infrastructure investments are expected to form the major source of returns. There is also scope for moderate capital growth due to natural revenue growth and risk re-rating in the underlying assets.

### IFM

Style: Active infrastructure, core

Industry Funds Management Pty Ltd (IFM) is a global fund manager with assets under management across infrastructure, listed equities, debt and private equity in Australia, North America and Europe. IFM dates its inception to 1994 and is a subsidiary of Industry Super Holdings, which is owned by a number of Australian superannuation funds. As an investor-owned manager, IFM is able to adopt a patient, strategic, long-term investment approach. IFM is a responsible investor and incorporates environmental, social and governance factors into all investment decisions.

Direct investing in infrastructure equity has been a key focus area/specialty of IFM. The firm has invested in infrastructure on behalf of institutional investors since 1995. IFM was one of the earliest investors in Australian infrastructure and has contributed significantly to the evolution of the infrastructure market. Since 2004, IFM has also acquired and managed infrastructure assets in Europe and North America.

IFM's infrastructure investment process is to acquire and maintain a well-diversified portfolio of direct equity infrastructure investments. Annual returns are anticipated to comprise cash flow from the investment and capital growth. IFM's infrastructure investment style is "core". Core infrastructure assets have monopoly-like characteristics, strong market positions, a predictable regulatory environment, high barriers to entry, inelastic demand and long lives. IFM targets stable and predictable revenue streams that may involve participation in economic growth.

## KKR

Style: Active infrastructure, core

Founded in 1976, KKR is a global investment firm that manages investments across multiple asset classes. Prior to 2010, KKR's private equity investments included several with infrastructure-related components across a range of market sectors and geographic regions. In 2010, KKR launched a dedicated infrastructure platform. KKR & Co L.P. is a publicly-traded partnership on the New York Stock Exchange, KKR's infrastructure strategy seeks to generate attractive risk-adjusted returns by focusing on investments with a "core" profile (i.e., with a strong long-term link to inflation and diversification from equity market risk). KKR believes it can add value to such investments through its sourcing, execution and operational capabilities. KKR also seeks to generate returns through a combination of income generation and long-term capital appreciation.

KKR strives to maintain leading investment processes and accountability to ensure that it makes wise investment decisions, allocates capital effectively, actively engages in key decisions impacting operational value creation, rigorously monitors investments, and plans the exit from investments prudently. KKR uses sophisticated internal processes to test performance and leverage all the experience and resources across the firm.

References to KKR include Kohlberg Kravis Roberts & Co. L.P. and its affiliates.

## MACQUARIE ASIA INFRASTRUCTURE FUND

Style: Active infrastructure, Asia

Macquarie Infrastructure Management (Asia) ("MIMA") is part of Macquarie Infrastructure and Real Assets ("MIRA"), an alternative asset manager, specialising in infrastructure, real estate, agriculture and other real asset classes. MIRA has over 19 years of global infrastructure investment experience and in October 2014, established the Macquarie Asia Infrastructure Fund LP ("MAIF").

MAIF will make equity and equity-related investments in a diversified portfolio of infrastructure assets with principal places of business in Australia, Greater China, India, Indonesia, Japan, Malaysia, New Zealand, Philippines, Singapore, South Korea or Thailand. MAIF has a strong local presence in each of its key target markets with teams on the ground in Beijing, Shanghai, Hong Kong, Seoul, Tokyo, Singapore, Manila, Mumbai and Sydney.

MAIF focuses on core and core-plus infrastructure sectors that have similar investment characteristics across the region; however target sectors within each market are driven by country-specific considerations including government policies and regulations, risk/return dynamics and deal flow.

## MACQUARIE SPECIALISED ASSET MANAGEMENT

Style: Active infrastructure, core

Macquarie Group (Macquarie) is an ASX listed provider of banking, financial, advisory, investment and funds management services, which has been involved in infrastructure management since 1994. Recognised as one of the largest players in the infrastructure sector, Macquarie has offices globally, including operational specialists focussing on areas such as airports, ports, toll roads, water and energy utilities.

Macquarie Specialised Asset Management (MSAM) is a wholly owned subsidiary within the Macquarie Infrastructure and Real Assets (MIRA) division. MSAM leverages the global resources of Macquarie to source, analyse, acquire and actively manage infrastructure investments. MSAM's mandate is to build a diversified portfolio of unlisted infrastructure assets providing a truly global exposure across a broad range of infrastructure sectors via equity and equity-like investments in infrastructure assets. The focus is on core infrastructure with high quality stable cash flows, quality management and investment in industries where MSAM has operational expertise or ready access to such expertise.

## STONEPEAK INFRASTRUCTURE PARTNERS

Style: Active infrastructure, core

Manager description to be provided next quarter.

## PASSIVE GLOBAL INFRASTRUCTURE

### MACQUARIE INVESTMENT MANAGEMENT

Style: Passive

Macquarie Investment Management (Macquarie) has been managing low-risk equities in Australia since 1987 and international equities since 2001. Macquarie aims to provide access to a diverse set of global equity strategies within a low relative risk framework by utilising quantitative and event driven techniques to deliver consistent returns through all market cycles.

Macquarie uses a practitioner-based approach, systematically modelling the 'best practice' of fundamental analysis whilst seeking to eliminate behavioural biases. The systematic approach focuses on the key fundamental factors determining equity prices that can be objectively managed and is supplemented by event driven strategies focusing on factors that are typically episodic in nature and require some portfolio manager discretion. Each of the models is then customised to capture the unique investment characteristics of the developed and emerging market countries and regions.

Macquarie's passive indexation style in respect of global listed infrastructure shares aims to deliver the hedged pre-tax index return of the FTSE Developed Core 50/50 Infrastructure Net Total Return Index. The index is an alternatively weighted index constructed from a FTSE defined universe of companies sourced from 24 developed countries as defined by FTSE. The weight of each index constituent is determined by the market capitalisation of each eligible company adjusted to deliver close to equal exposure to both infrastructure and utility related companies.

## ALTERNATIVES - DIVERSIFIED

### MERCER LIQUID ALTERNATIVES STRATEGIES (MLAS)

Style: Diversified Alternatives - Fund of funds

We offer our Australian clients “true-to-label” diversified alternatives exposure via the Mercer Diversified Alternatives Fund (the Fund), which seeks to outperform cash by 3% - 5% p.a. over the rolling five-year periods (net of all fees) with a volatility target of 5% - 7% p.a. (annualised standard deviation) and a correlation with equity markets below 0.4. Over shorter time periods, the Fund aims to outperform the HFRI FOF: Market Defensive Index.

The strategy used to achieve these objectives is to invest in the Mercer Liquid Alternatives Strategies (MLAS), managed by Mercer Global Investments Europe Limited, which is headquartered in Dublin. MLAS, in turn, invests in a wide range of 15 to 30 underlying managers, providing investors with a true-to-label diversified alternatives portfolio; that is, one that truly offers diversification benefits.

## ALTERNATIVES - GLOBAL NATURAL RESOURCES

### GLOBAL COMMODITIES

Style: Agricultural commodities strategy

Global Commodities Limited (Global Commodities) is an Adelaide-based boutique manager established in 2004 led by its founder Greg Smith and is focused solely on investing in liquid commodities. The investment approach was initially developed in 1999 and translated to Global Commodities at start up in 2004.

Global Commodities' approach is based on the belief that an actively managed, long only, unleveraged exposure to a diversified basket of commodities offers potential to achieve long term returns with less risk compared to investable commodity indices.

Global Commodities employ a three-stage process that involves determining if a commodity offers a storage cost or storage yield; determining risk in each commodity; and then calculating market correlations, position sizing and portfolio rebalancing. This strategy aims to capitalise on how commodities are stored, transacted and valued as a function of compound consumption and supply disruptions.

Global Commodities focusses on nine agricultural commodities in two sectors: Grains, which include corn, wheat, soybeans, soybean meal and soy oil; and soft commodities including coffee, cocoa, sugar and cotton. All commodities are traded on centralized futures exchanges (New York, Chicago & London), which are deliverable (not cash settled).

Global Commodities aim to outperform the Goldman Sachs Agricultural Commodity Index on a risk adjusted basis with limited downside risk, over any rolling three-year period.

## JANUS HENDERSON INVESTORS

Style: Enhanced Index Agricultural Commodities

Founded in 1934, Henderson Global Investors is a global asset manager focused on delivering excellent investment performance and service to clients. Headquartered in London, Henderson is dual listed on the London Stock Exchange and Australian Stock Exchange. Janus Henderson Investors (formerly Henderson Global Investors) was established in May 2017 after merging with US-based Janus Capital Group.

Henderson's diversified alternatives team specialises in alternative solutions including equity enhanced index, multi-strategy, enhanced commodities and managed futures.

Henderson's strategy provides a benchmark-oriented broad-based exposure to the Bloomberg Commodity Total Return Index, fully hedged into Australian dollars. It is invested using exchange-traded futures contracts and does not utilise swap arrangements. Exchange traded futures require deposits of only a portion of the underlying contract value. Accordingly, assets not required for trading are held in term deposits.

## NEW FORESTS ASSET MANAGEMENT

Style: Timber

New Forests Asset Management (New Forests) is an investment management firm that specialises in sustainable timberland and associated environmental markets. New Forests was founded in 2005 and is owned by its two founders, (Dr David Brand, who is the largest shareholder, and fellow director John Rogers), employee shareholders and external investors.

The New Forests team encompasses a range of specialists headed by David Brand, who has over 25 years of global experience in the timberland sector. Staff members include foresters with substantial industry experience both domestically and internationally with strong networks at industry and government levels. Core senior staff members were originally with Hancock Timber Resource Group.

New Forests adopts an active management style that seeks to diversify its timber portfolio by species, geographic exposure, maturity of plantings and market exposures (i.e. export and domestic markets, diverse end uses such as housing, furniture, pulp & paper and emerging environmental markets.) Investment programs are designed to take a long-term view and create value by an emphasis on sustainability and an understanding of local market conditions and opportunities. In respect of the Mercer Global Natural Resources Fund, geographic diversification is limited to Australia and New Zealand timber investments.

Staff are predominantly based in Sydney, with people also located in Kota Kinabalu (Malaysia), San Francisco and Washington DC.

## ALTERNATIVES – DIVERSIFIED GROWTH FUND

### AVIVA INVESTORS

Style: Idiosyncratic

Aviva Investors is a global asset manager with expertise in equities, multi-asset, fixed income and property. It is the investment arm of UK general insurer Aviva plc.

The Aviva Investors Multi-Strategy (AIMS) Target Return Fund (the Fund) aims to achieve a targeted gross return of 5% p.a. above the Reserve Bank of Australia (RBA) Cash Rate over any rolling three-year period regardless of market conditions. Aviva aim to achieve the Fund's return objective with less than half the volatility level of an investment in global equities, as measured by the MSCI All Country World Index over any rolling three-year period.

Our multi-strategy approach is different to traditional investing in many ways. Aviva seek to deliver returns by identifying investment ideas and opportunities across and within asset classes. Therefore AIMS Target Return Fund represents good complement to a traditional Australian balanced fund or multi-manager fund.

The Underlying Fund does not have any type of style bias, and there is no strategic or fixed allocation to any investment category. In theory, there are no investment classes which we would exclude from the Underlying Fund, which means the Underlying Fund has a potentially unrestricted universe and all holdings are at the discretion of the portfolio managers.

To meet the Fund's objectives, the portfolio managers pick diverse strategies that can take views on asset classes, sectors, currencies, interest rates, inflation and volatility. The managers pick a range of strategies expected to work well together whether markets are rising or falling so the Fund can meet its aim of delivering its growth target while managing volatility.

The Underlying Fund integrates three kinds of investment strategies to achieve its objectives:

#### 1. Market strategies

Focus on harvesting the risk premia from traditional asset markets which we believe offer attractive long-term returns.

#### 2. Opportunistic strategies

Aim to profit from market mispricing that may exist due to market segmentation, central bank intervention or regulatory changes. We believe opportunities can be created by market panics or beliefs driven by external events.

#### 3. Risk-reducing strategies

Aim to add returns in difficult market conditions while retaining a neutral to positive return in our central scenario over a three year horizon.

## INVESCO ASSET MANAGEMENT

Style: Idiosyncratic

Invesco Ltd, established in 1978 and headquartered in Atlanta USA, is a New York Stock Exchange-listed global fund manager. The firm has specialist investment teams across a wide range of asset classes and investment styles. Invesco Ltd believes that investment excellence is driven by an investment-centric culture, disciplined, repeatable investment philosophies and processes, and performance measurement and risk assessment.

Globally, Invesco offers capabilities in equity, fixed income and money market, balanced, and alternative assets. Within alternatives, a key strategy worldwide is the Global Targeted Returns (GTR) strategy. GTR is an absolute return offering that explores fundamental themes and selects ideas from a diverse range of asset types, geographies and currencies and blends them together into an appropriately diversified and risk-managed portfolio. The key advantage of the GTR Strategy is the sophisticated and well considered implementation of fundamental economic themes and ideas coupled with genuine portfolio diversification.

The GTR strategy typically consists of 20-30 investment ideas combined in a single risk-managed portfolio. Each idea must pass through a rigorous process before being included portfolio, using the team's three step process:

- 1) researching and approving ideas;
- 2) fund management (combining ideas); and
- 3) implementing ideas.

Ideas are assessed on their ability to provide a positive return over a three year period through all market conditions, combined with their contribution to diversification of the broader portfolio and are continually reviewed and re-tested using the same three step process.



## FIXED INTEREST - PRIVATE DEBT

### AUDAX GROUP

Style: US Senior Private Debt

Audax Group is an alternative asset management firm established in 1999 that specializes in investments in US middle market companies. With offices in New York, Boston, and Menlo Park, Audax manages investments across its Senior Debt, Mezzanine, and Private Equity businesses.

Audax Senior Debt invests primarily in the senior secured debt of private equity-backed middle market companies based in the US. The Senior Debt investment team seeks attractive returns by taking advantage of premium pricing and better loan structures available in middle market debt instruments. Audax Senior Debt's objective is to generate attractive returns by investing in middle market loans that provide current income, principal protection, and low volatility. Audax Senior Debt invests mainly in first lien senior secured debt and, to a lesser extent, in second lien senior secured debt. Investments are diversified by company and industry.

Audax Senior Debt believes there are attractive middle-market lending opportunities throughout all phases of the credit cycle. The team's investment sourcing capabilities, combined with a focus on prudent lending practices, enable them to identify investments with attractive current returns and downside protection. Their focus on the middle market provides investment opportunities in companies with more conservative capital structures and higher historic recovery rates than those found in larger, broadly syndicated transactions. The team benefits from Audax Group's broad investment sourcing capabilities and due diligence insights stemming from primary research and expertise at each level of the capital structure.

### INTERMEDIATE CAPITAL GROUP

Style: European Senior Private Debt

ICG is a global specialist private debt asset manager focussing on income generation and producing consistent returns whilst protecting investment downside. ICG seeks to use its experience to deliver value to investors across the capital structure, benefitting from local access and insight.

ICG is listed on the London Stock Exchange (ticker symbol: ICP), and regulated in the UK by the Financial Conduct Authority (FCA). Further information is available at: [www.icgam.com](http://www.icgam.com).

ICG's senior direct lending strategy targets European mid-market corporate borrowers, focusing on senior secured loans, targeting attractive returns with minimal interest rate risk and low capital loss risk. The core strategy focuses on traditional senior debt and unitranche facilities, retaining the ability to make second lien investments on an opportunistic basis. ICG invests in a diversified portfolio of mature, market leading companies in Western & Northern Europe, with the majority of investments originated and arranged directly by ICG. The ICG strategy is targeting gross (unlevered) returns of 8 -10% (all cash income, based on an expected 3-year gross IRR) from a portfolio of loans, and ICG expects to make 30-40 investments in total.

## METRICS CREDIT PARTNERS

Style: Australian Senior Private Debt

Metrics Credit Partners is an independent specialist fixed income and credit manager established to provide expertise to investors seeking opportunities in global corporate debt markets. The company was founded and is majority owned by the investment team of Justin Hynes, Andrew Lockhart, Graham McNamara and Andrew Tremain who each have significant market experience with skills and backgrounds in the direct origination, structuring, credit risk assessment and ongoing control and management required when investing in large portfolios of corporate debt assets. The investment team skill set includes the distribution of risk via syndication of debt assets within inter-bank markets. National Australia Bank has held a minority shareholding in the company since its establishment in 2011.

Metrics Credit Partners seeks to leverage the investment team capability across debt markets and engages directly with borrowers and banks to originate debt opportunities for investors. The investment team undertakes detailed bottom up fundamental credit risk analysis and assessment and negotiates security arrangements to appropriately structure transactions to mitigate both credit and market risks.

## WESTBOURNE CAPITAL

Style: Infrastructure debt

Westbourne Capital is an independent fund manager established in 2008. Westbourne is solely focused on acquiring and managing infrastructure debt investments on behalf of wholesale investors.

Senior members of the Westbourne investment team have worked together since 2004 and have completed infrastructure transactions in Australia, New Zealand, Western Europe and North America. The investment team's experience includes origination, negotiation and investment management of debt securities, the majority of which has been in infrastructure debt.

Westbourne's investment focus is restricted to core infrastructure sectors. Investment is made in senior and subordinated debt facilities and only in OECD countries. Westbourne believes attractive risk adjusted returns can be realised from investment in debt by focussing on infrastructure entities that operate in environment supported by regulation, contracts or monopoly features.

## FIXED INTEREST - EMERGING MARKETS DEBT

### BLACKROCK

Style: Active, thematic

BlackRock Inc. (BlackRock) is a global provider of investment management, risk management, and advisory services, founded in 1988. In Australia, BlackRock and its predecessor firms have been providing investment management services since 1979. BlackRock has investment management teams covering all major asset classes, across many investment styles and regions around the globe.

BlackRock's Emerging Markets Debt capability leverages the broader resources of BlackRock, including risk resources, thought leaders and its global network of investment professionals.

BlackRock's strategy applies a thematic, forward-looking approach to investing. The investment process is intended to be comprehensive and dynamic, based on a combination of global factor analysis, fundamental analysis and local idiosyncrasy understanding, which enables the team to constantly extract investment themes from relevant market drivers.

The strategy also leverages BlackRock's local market intelligence network. Using fundamental analysis as a base, the investment process also relies on market intelligence and research performed on the ground.

### COLCHESTER GLOBAL INVESTORS

Style: Active, fundamental/value

Colchester Global Investors Limited was founded by Ian G. Sims in 1999 and commenced managing client portfolios in February 2000. Colchester is an employee owned firm headquartered in London and has regional offices in New York and Singapore, and a representative office in Sydney, Australia.

Colchester is a value-oriented global fixed income investment manager specialising in government and government-related bonds. At the heart of Colchester's philosophy is the belief that investments should be valued in terms of the income that they will generate in real terms. The investment approach is based on the analysis of inflation, real interest rates and real exchange rates, supplemented by an assessment of sovereign financial balances - fiscal, external and monetary. Portfolios are constructed to benefit from those opportunities with the greatest relative investment potential for a given level of risk. Colchester eschews corporate credit, believing instead that its broader sovereign opportunity set provides attractive diversity and return potential. Currency risk is managed to take full advantage of long-term currency valuation extremes.

## FIXED INTEREST – GLOBAL HIGH YIELD

### NOMURA ASSET MANAGEMENT

Style: Global, value-oriented

Nomura Corporate Research and Asset Management Inc. (NCRAM) is a Nomura Asset Management Group company. NCRAM is a New York-based investment boutique established in 1991 that specialises in below investment-grade credit. NCRAM is primarily engaged in managing assets consisting of US and Global High Yield (HY) corporate bonds, Emerging Markets debt, and US Leveraged Loan portfolios for its clientele on a worldwide basis.

NCRAM believes a total return approach driven by credit research is the best way to generate alpha in high yield. We describe our investment approach as the "Strong Horse" philosophy. Strong Horse companies can carry their debt load through good times and bad. These companies generally have the ability to de-lever their balance sheet by generating strong, sustainable cash flows. The creditworthiness of these companies tends to increase over time, as will their credit ratings. We seek to create portfolios of Strong Horse issuers and manage the overall attributes of these portfolios through the cycle.

NCRAM characterises its investment process as a fundamental, bottom-up approach with a topdown overlay. NCRAM's Global HY strategy allocates to regional sleeves. For security selection in the regional portfolios, NCRAM follows an institutionalised investment decision making process that follows three basic steps:

1. Idea Generation: Creative idea generation in an open seating environment.
2. Credit Research: Thorough research from experienced analysts.
3. Portfolio Construction: Disciplined portfolio construction targeting best risk and reward opportunities.

### WELLINGTON MANAGEMENT

Style: Global, defensively biased

Wellington Management serves as an investment adviser to over 2,100 clients located in more than 55 countries. Our singular focus is investments - from global equities and fixed income to currencies and commodities. We like to describe ourselves as a community of teams that create solutions designed to respond to specific client needs. Our most distinctive strength is our proprietary, independent research, which is shared across all areas of the organization and used only for managing our clients' portfolios. We trace our roots to the founding of the Wellington Fund in 1928. Headquartered in Boston, Massachusetts, we also have offices in Chicago, Illinois; Radnor, Pennsylvania; San Francisco, California; Beijing; Frankfurt; Hong Kong; London; Luxembourg; Singapore; Sydney; Tokyo; and Zurich.

Wellington's Global Credit approach focuses on security selection in the global investment grade corporate bond market, while opportunistically investing in high conviction ideas in the securitized, high yield, emerging markets debt, and convertible sectors. This process is fundamental by nature, although a number of quantitative models are used as inputs into the investment process.

The investment decision-making process integrates top-down analysis of global investment themes, rigorous fundamental economic analysis, and specialist research on individual credit sectors with bottom-up security selection. This process is highly interactive, relying on frequent, direct communication between portfolio managers and analysts. Experienced fixed income and equity analysts, working across the capital structure, identify inefficiencies in the pricing of credit risk and portfolio managers look to exploit these inefficiencies by combining top-down insights into the credit cycle with bottom-up analysis of sectors and individual issuers.

## FIXED INTEREST – MULTI-ASSET CREDIT

### BEACH POINT CAPITAL MANAGEMENT

Style: US bias, opportunistic

Beach Point Capital Management is an investment firm focused on event-driven credit, loans, distressed debt and special situations, credit informed equities, and other opportunistic investments. The firm has achieved a long-standing track record by focusing on complex and misunderstood credit opportunities.

Beach Point utilises its legal expertise to understand capital structures, covenants, and restructurings and to identify upside catalysts and downside protection.

Beach Point invests up and down the capital structure from performing healthy credit to distressed debt across a wide range of geographies and sectors. Focusing on the less-crowded parts of the middle market, Beach Point seeks to use its size, relationships and investment acumen to afford investors access to differentiated opportunities.

Beach Point aims to deliver consistent and attractive investment performance in a limited number of specialised credit areas.

### APOLLO GLOBAL MANAGEMENT

Style: Total return, macro driven

Apollo Global Management is a global alternative investment manager, with an integrated business spanning private equity, credit and real estate. Apollo's contrarian, value-oriented approach has been applied throughout their 25-plus year history, deploying capital across the balance sheet of industry leading businesses, and seeking to create value for investors throughout economic cycles.

Apollo's credit team was established to capitalize upon their investment experience to generate attractive investment returns in the credit sector. Apollo's credit activities span a broad range of the credit spectrum (performing credit, liquid and illiquid opportunistic credit, private origination, European principal finance, etc.) and can be broadly categorized into two key areas, Corporate Credit and Structured Credit.

Apollo's diversified credit fund aims to take advantage of the entire breadth of the liquid portion of the Apollo credit platform. It can offer the potential for higher returns than traditional fixed income, with a moderate level of overall risk, significantly lower exposure to rising interest rates and meaningful diversification relative to public indexes. The diversified credit fund aims to benefit primarily from four capabilities: (1) a broad platform that accesses a wide view of the credit universe, (2) a dynamic asset allocation based on the

## INVESTMENT MANAGERS MERCER MULTI-MANAGER FUNDS

relative value between asset classes, (3) inclusion of proprietary originations and other opportunities accessible to Apollo's platform, and (4) well-proven capabilities on individual security selection within each sector. The fund is an unlevered, long-only expression of Apollo's views of the credit landscape, and targets gross returns of LIBOR+600-800 basis points.

### CQS

Style: European bias, more conservative

COS is a credit-focused, multi-strategy alternative asset manager. Founded in 1999, COS is headquartered in London and has a presence in key global markets. Since launching its first strategy in March 2000, COS manages alternative, long-only and bespoke mandates for institutional investors globally, the majority of which is in multi-strategy credit portfolios.

COS' approach centres on fundamental analysis to identify absolute and relative value across corporate capital structures and asset classes globally. This fundamental research is combined with an active, benchmark-agnostic investment management approach.

Through its long-only multi-asset credit (MAC) strategies COS seeks to exploit opportunities primarily across the sub-investment grade credit space via a tactical multi-asset approach, combining fundamental credit research and agile asset allocation. Rigorous, bottom-up analysis is aimed at enabling COS to lend to the right businesses or asset pools while tactical and dynamic asset allocation targets relative value opportunities between different credit asset classes and across geographic regions over time.

COS is regulated by the FCA in the UK, the SFC in Hong Kong, ASIC in Australia and registered with the SEC in the US, with a presence in the Channel Islands, Cayman Islands and Luxembourg.

### OAK HILL ADVISORS

Style: US bias, bottom up driven

Oak Hill Advisors, L.P., including its affiliated investment advisors and predecessor firms, (together "OHA") is an independent investment firm specialising in high yield bonds, leveraged loans, private lending, distressed investments, structured products and residential whole loans. The firm's investment activities are concentrated in the U.S. and Europe. OHA is majority owned by its employee partners, with the remaining ownership being held by entities controlled by Robert M. Bass, a longtime supporter of the firm, and General Atlantic, a global growth equity firm.

The firm's investment activities are driven by a fundamental value-oriented philosophy focused on credit analysis, relative value analysis, risk-adjusted return generation, loss avoidance and active risk management that has been in place for more than two decades. OHA believes this integrated approach allows it to capture inefficiencies, idiosyncratic opportunities, and relative value both within an asset class and across asset classes. The firm seeks to deliver higher-than-market returns while taking less-than market risk.

OHA Diversified Credit Strategies Fund ("OHDCS") was launched in August 2012 and is the firm's flagship pooled, long-only multi-asset credit fund. The fund offers investors the opportunity to access broad-based credit exposure in a single, flexible mandate. The fund benefits from the deep experience of the OHA team to invest in a broad array of credit assets including high yield bonds, leveraged loans, structured products and stressed and distressed securities.

The fund focuses on investing in and actively managing a portfolio comprised of the "best ideas" generated by OHA's research team across the credit asset classes that are suited to the fund's overall risk | return and liquidity objectives. The fund has full flexibility to invest across North America and Europe, building on OHA's more than 20-year history investing in these geographies. The fund employs a rotational and opportunistic portfolio management strategy with a goal of maximizing risk-adjusted returns across market cycles, capturing relative value among and within a diverse array of credit market segments, and preserving capital.

## **FIXED INTEREST - AUSTRALIAN SOVEREIGN BONDS**

### **BT INVESTMENT MANAGEMENT**

Style: Active, thematic

BT Investment Management (BTIM) is a specialist funds management business which is majority owned by the Westpac Group, with the remaining ownership being held by BTIM public shareholders and employees. BTIM operates under a Multi-Boutique Model, which combines the benefits of specialised investment teams with the operating scale and distribution reach of a larger business. BTIM's Income and Fixed Income Boutique is headed by Vimal Gor who joined BTIM in November 2009 after having previously worked for Aviva Investors in London.

Within its Australian Sovereign Bonds strategy, BTIM seeks to identify opportunities that arise from major economic themes and/or market dislocations, using the output of its models and research to identify a core portfolio of lowly-correlated trades emanating from a small number of market themes, while tightly managing portfolio risk.

From an investment process perspective, BTIM uses clear alpha/beta separation in the management of its portfolios. The beta component is optimised to replicate the underlying benchmark with low tracking error.

The alpha portfolio is run on the top of the beta portfolio, which allows discrete analysis of risk and performance.

The key part of the process is how BTIM combines the quantitative output from its various Core-Scorecard models (which look at indicators such as bond yields, yield curves and cross market spreads) with its economic and market views to construct a portfolio which can generate the required alpha while remaining well balanced and risk controlled. The models are built for all key countries such as the US, UK, Germany, Japan and Australia, which allows BTIM to view Australia in a global context.

## CHALLENGER

Style: Index-Plus

Listed on the Australian Securities Exchange, Challenger is a diversified financial services organisation, providing investment solutions across a broad spectrum of financial products and services. Founded originally in 1985, the merger between Challenger International Limited and CPH Investment Corporation in 2003 created the current Challenger Limited business. The business comprises two divisions: Funds Management and Life.

Mercer has structured a customised mandate with Challenger Retirement Services and Challenger Life Company, under which Mercer receives the investment return of an agreed Australian government bond index, plus a margin. The swap agreement which underpins the investment is supported by the asset backing of Challenger Life, which is a life insurance company subject to the prudential capital standards as regulated by APRA.

## MACQUARIE INVESTMENT MANAGEMENT

Style: True-Index

Macquarie Investment Management Limited (Macquarie) is a wholly owned subsidiary of Macquarie Group, a public listed Australian investment bank. Macquarie offers investment funds and investment management services for institutional clients.

Macquarie's strategy is to match, as closely as possible, the performance of the UBS Treasury Bond Index, which tracks Australian Sovereign Bonds. The strategy is designed to provide exact index returns (before tax and the buy/sell spread on applications and redemptions) through a swap agreement with Macquarie Life Limited.

## FIXED INTEREST - GLOBAL SOVEREIGN BONDS

### COLCHESTER GLOBAL INVESTORS

Style: Active, Fundamental/value

Colchester Global Investors Limited was founded by Ian G. Sims in 1999 and commenced managing client portfolios in February 2000. Colchester is an employee owned firm headquartered in London and has regional offices in New York and Singapore, and a representative office in Sydney, Australia.

Colchester is a value-oriented global fixed income investment manager specialising in government and government-related bonds. At the heart of Colchester's philosophy is the belief that investments should be valued in terms of the income that they will generate in real terms. The investment approach is based on the analysis of inflation, real interest rates and real exchange rates, supplemented by an assessment of sovereign financial balances - fiscal, external and monetary. Portfolios are constructed to benefit from those opportunities with the greatest relative investment potential for a given level of risk. Colchester eschews corporate credit, believing instead that its broader sovereign opportunity set provides attractive diversity and return potential. Furthermore, Colchester's use of sovereign portfolios has ensured that the diversifying integrity of bonds is not compromised. Currency risk is managed to take full advantage of long-term currency valuation extremes.



## CHALLENGER

Style: Index-Plus

Listed on the Australian Securities Exchange, Challenger is a diversified financial services organisation, providing investment solutions across a broad spectrum of financial products and services. Founded originally in 1985, the merger between Challenger International Limited and CPH Investment Corporation in 2003 created the current Challenger Limited business. The business comprises two divisions: Funds Management and Life.

Mercer has structured a customised mandate with Challenger Retirement Services and Challenger Life Company, under which Mercer receives the investment return of an agreed global government bond index hedged into Australian Dollars, plus a margin. The swap agreement which underpins the investment is supported by the asset backing of Challenger Life, which is a life insurance company subject to the prudential capital standards as regulated by APRA.

## H2O ASSET MANAGEMENT

Style: Active, Macro-driven

H2O Asset Management (H2O) was launched in the second half of 2010 with a team largely lifted straight out of Amundi Asset Management, the asset manager created in 2009 by the merger of Credit Agricole Asset Management and Societe Generale Asset Management. H2O has partnered with Natixis Asset Management (NAM) which provides the infrastructure and operational support for H2O in return for 50.01% of the business. However, H2O is a completely autonomous operation within NAM, governed by an executive committee made up of H2O employees only. The rest of the business is owned by employees.

The three main idea generators, or 'Architects', are Bruno Crastes, Vincent Chailley and Loic Cadiou, who provide the views that form the strategic positioning of H2O's portfolios. The firm's management style is entrepreneurial and attempts to form a bridge between the styles of traditional asset management firms and hedge funds. This style blends both macro fundamental analysis (i.e. strategic views) and market technical analysis (i.e. tactical overlays). Portfolio risk is at the forefront of the process, as H2O seeks to build portfolios that best represent its views whilst reducing overall volatility and increasing diversification.

The whole process has three layers of control and monitoring. The first remains with the H2O team and is by far the most important. The second is an independent daily monitoring compliance function, including stress testing, managed by NAM. Lastly, a quarterly risk committee debates long-term cyclical risk issues and potential ways to remove tail risk. This committee is made up of senior members of both H2O and NAM.

## FIXED INTEREST - AUSTRALIAN INFLATION PLUS

### ARDEA INVESTMENT MANAGEMENT

Style: Active, Fundamental/value

Ardea Investment Management Pty Limited (Ardea) is a boutique fixed income investment manager, based in Sydney. Ardea was founded by a team of diverse investment specialists.

Ardea's investment approach seeks to generate alpha through multiple investment strategies whilst managing risk through diversification. Ardea's proprietary risk management system allows it to construct efficient portfolios with a view to delivering results in a risk-controlled way.

Ardea believes that markets are not always fundamentally driven and this attribute can be exploited to produce predictable outcomes for clients. Ardea's investment approach centres on three broad strategies:

- 1) Interest Rates,
- 2) Arbitrage and
- 3) Credit.

Ardea believes that accurate and transparent risk measurement is fundamental in making intelligent investment decisions and producing controlled or anticipated return outcomes. Ardea seeks to create an environment that is purely investment focussed and dedicated to generating consistent returns for investors.

Ardea primarily invests in very liquid and high quality government and semi-government bonds both in Australia and overseas. The objective is to achieve a return above inflation, through a value-style approach that utilises multiple and diversified investment strategies with a focus on accurate measurement and management of risk.

### CHALLENGER

Style: Index-Plus

Listed on the Australian Securities Exchange, Challenger is a diversified financial services organisation, providing investment solutions across a broad spectrum of financial products and services. Founded originally in 1985, the merger between Challenger International Limited and CPH Investment Corporation in 2003 created the current Challenger Limited business. The business comprises two divisions: Funds Management and Life.

Mercer has structured a customised mandate with Challenger Retirement Services and Challenger Life Company, under which Mercer receives the investment return of the Consumer Price Index (CPI), plus a margin. The swap agreement which underpins the investment is supported by the asset backing of Challenger Life, which is a life insurance company subject to the prudential capital standards as regulated by APRA.

## QIC

Style: Active, Macro-driven

QIC Limited is an investment provider for sovereign wealth funds, superannuation funds and other institutional investors, both in Australia and internationally. Created in 1991 by the Queensland Government, to serve its long term investment responsibilities, QIC is one of Australia's largest institutional investment managers with capabilities spanning infrastructure, real estate, fixed interest, private equity and multi-asset solutions.

QIC aims to provide investors with effective long-term protection against Australian inflation by actively managing interest rate and inflation exposures to suit the prevailing risk environment. This is a dynamic approach that seeks a return profile commensurate with the latest three year Australian headline Consumer Price Index plus 4% per annum, with less volatility than a traditional Australian government inflation linked bond benchmark.

QIC utilise a five step investment process, which transfers investment philosophy and conviction into portfolio positioning. The research undertaken by the team is captured in 'scorecards' which reflect QIC's assessment of fundamental 'fair value' and the level of influence from transitory and technical factors on market pricing. The size of the score influences total portfolio risk, strategies traded and position sizing, in addition to measuring the relative expensiveness or cheapness of market pricing across key rates and inflation markets.

## FIXED INTEREST - GLOBAL CREDIT

### AXA INVESTMENT MANAGERS

Style: Buy and maintain, investment grade corporate

AXA Investment Managers (AXA IM), founded in 1994, is an investment management company within the AXA Group.

AXA IM's foremost belief is that fixed income assets should generate stable and predictable income whilst protecting capital. As such, this manager runs conservative, well-diversified portfolios and aims to consistently generate small, incremental gains regardless of the prevailing market conditions. Preservation of capital is central to the management philosophy and risk control lies at the heart of the investment process.

The buy and monitor strategy aims to capture the market return within the corporate bond segment whilst avoiding the associated inefficiencies of a passive approach. The process explicitly addresses the weakness inherent in index-tracking investing in a market where returns are asymmetric; but allows investors to harvest the beta of the credit asset class. The approach is designed to protect against systemic and event risks whilst providing a less volatile return and low-cost, low-turnover credit exposure. As the investment management arm of a large insurance company, AXA IM brings extensive experience in managing Buy and Monitor mandates.

AXA IM has significant resources in proprietary credit research, based in Asia, Europe, U.K. and U.S. There are two distinct, complementary forms of credit research conducted via: 1) a stand-alone Long-Term Fundamental Credit Analyst team and 2) a global Credit Portfolio Manager Analyst team that includes long-term, low-turnover investment specialists. Together, these two groups provide comprehensive views on credit issuers in the global universe.

## COLONIAL FIRST STATE GLOBAL ASSET MANAGEMENT

Style: Active, investment grade corporate

Colonial First State Global Asset Management (CFSGAM) is the consolidated asset management division of the Commonwealth Bank of Australia.

The manager's investment philosophy is based on the tenet that the credit risk premium typically compensates investors well for the associated implied default risk. In order for that premium to be captured and retained in portfolios, the manager believes that credit risk should be managed cautiously through a well-diversified portfolio likely to generate excess returns at lower levels of default risk.

The manager's active investment style for credit portfolios is characterised as fundamental and bottom-up. In this fund, the manager does not seek to add any value from duration and currency, hedging these exposures where applicable.

The manager applies fundamental credit research supported by the use of quantitative technology for credit assessment and portfolio construction. This technology is provided by the US based firm KMV, a subsidiary of Moody's. Each credit is researched and assessed in terms of the credit spread offered relative to assessed risk. At the portfolio construction phase, analysis is conducted to determine whether or not a credit provides diversification potential. The strategy will invest in either bonds, loans or credit derivatives - whichever provides the best reward for a given credit.

## WELLINGTON MANAGEMENT

Style: Active, broad-based credit strategy

Wellington Management is a large, independent global investment manager that traces its history to the 1928 formation of America's first balanced mutual fund. Based in Boston, Massachusetts, the firm has offices around the US and the world, including Beijing, Hong Kong, London, Singapore, Sydney, and Tokyo. Wellington Management is a private partnership and all of its partners are active in the firm.

Wellington's Global Credit approach focuses on security selection in the global investment grade corporate bond market, while opportunistically investing in high conviction ideas in the securitized, high yield, emerging markets debt, and convertible sectors. This process is fundamental by nature, although a number of quantitative models are used as inputs into the investment process

The investment decision-making process integrates top-down analysis of global investment themes, rigorous fundamental economic analysis, and specialist research on individual credit sectors with bottom-up security selection. This process is highly interactive, relying on frequent, direct communication between portfolio managers and analysts.

Portfolio managers will invest across a diverse set of issues for the portfolio, taking into account broad fundamental credit views, the liquidity of individual issues at the time of investment, and the benchmark and the portfolio parameters.

## FIXED INTEREST – GLOBAL ABSOLUTE RETURN BONDS

### INSIGHT INVESTMENT

Style: Blend strategic/tactical, risk-controlled

Insight Investment Management (Global) Limited (Insight), branded “Insight Pareto” in Australia, is responsible for managing assets across absolute return, fixed income, liability-driven investment, cash management, multi-asset, specialist equity strategies and currency risk management. With origins in the UK, Insight is a fully owned subsidiary of BNY Mellon Asset Management.

Insight actively manages this fixed income strategy targeting absolute returns in excess of cash interest rates. Utilising a risk controlled process, the strategy seeks to deliver consistent positive returns in both rising and falling markets with lower volatility.

With a broad global investment opportunity that includes a wide range of fixed income securities and derivatives, Insight seeks to take views on the direction of both government and non-government bond markets to achieve the performance objective. The strategy is able to invest in securities issued both by governments and non-government entities, whether on a fixed-rate basis or a floating-rate/index-linked basis. The strategy may also invest in investment grade and sub investment grade securities, emerging markets debt, loans, securitised assets, liquid and near cash assets. The strategy is also able to take outright views on the direction of currencies while also using a broad range of derivatives with the principle aim of managing duration, yield curve and credit risks.

### KAPSTREAM CAPITAL

Style: Low volatility credit income

Kapstream Capital (Kapstream), founded in 2006, is a Sydney-based global fixed income manager providing absolute return investment strategies which focus on delivering stable income and returns while maintaining low levels of volatility. Kapstream seeks to achieve superior results by stepping beyond the traditional core manager approach and targeting an absolute return, using a wide range of instruments to exploit market inefficiencies across global fixed income markets.

Kapstream explores opportunities in both domestic and global markets by drawing on information from many sources, including economic roundtables, investment banks, brokers, rating agencies and central banks. Kapstream first applies a top-down macro analysis, researching general economic conditions (such as interest rates, economic growth) in particular world regions, comparing world regions for investment opportunities, and analysing which investment strategies are likely to best capitalise on its overall outlook. Kapstream then employs a rigorous evaluation process for bottom-up individual trades, first confirming that a prospective security meets Kapstream’s global macroeconomic view, then incorporating various decision variables such as duration, yield curve, country, sector and volatility which must be supported by the investment team’s research and analysis.

The investment universe includes Government and non-Government bonds, notes, corporate securities, mortgage-backed and asset-backed securities, emerging markets debt, convertible securities, derivatives, including swaps, futures, foreign exchange contracts and options, cash and enhanced cash instruments.

## T. ROWE PRICE

Style: Unconstrained, all-weather

Manager description to be provided next quarter.

## CASH

### BLACKROCK

Style: Liquid Cash

BlackRock Investment Management (Australia) Ltd (BlackRock) is a subsidiary of US-based BlackRock Inc., a global provider of investment management, risk management, and advisory services, founded in 1988. In Australia, BlackRock and its predecessor firms have been providing investment management services since 1979. The BlackRock group has investment management teams covering all major asset classes, across many investment styles and regions around the globe.

BlackRock seek to provide Mercer's investors with an investment in cash and Australian dollar denominated money market securities.

BlackRock's underlying portfolio has been constructed and is monitored using a rigorous approach to risk management that aims to deliver investment returns in line with a cash benchmark.

### CHALLENGER

Style: Term Deposits

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