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# BT Wrap

## Managed Investments Fees and Costs List

9 March 2018

This Managed Investments Fees and Costs List (List) is issued by BT Portfolio Services Limited ABN 73 095 055 208 AFSL 233715 (BTPS), the operator of Wrap. BTPS is a subsidiary of Westpac Banking Corporation ABN 33 007 457 141, AFSL 233714 (Westpac). Wrap and any underlying investments (other than deposit products provided by Westpac) do not represent deposits or liabilities of Westpac or any other company in the Westpac Group and are subject to investment risk, including possible delays in repayment and the loss of income or capital invested. None of Westpac or any other company in the Westpac Group in any way stands behind or guarantees the capital value and/or the performance of any of the underlying investments or Wrap.

This List summarises the managed investments that are available for you to invest in through Wrap and the fees and costs that apply to these managed investments. You should consider the product disclosure statement or other disclosure document for each managed investment that you decide to invest in through Wrap. For an explanation of the fees and costs in this List, please refer to the Investor Short Guide for Wrap.

The fees and costs disclosed in this List are provided by external investment research providers or directly by the investment managers and are not verified by us. The method of calculation of the fees and costs is not uniform and does vary between managed investments. As at the date of this List, the management costs amount generally includes management fees and any performance fees (if any) for the managed investment, but may not include all other fees and costs of the managed investment (such as indirect costs, transactional and operational costs or other fees or costs). This should be considered when comparing managed investments and you should refer to the product disclosure statement or other disclosure document for each managed investment to obtain more information about the applicable fees and costs.

The information in this List is current as at 9 March 2018 and may vary from time to time without prior notice. The latest version is available on the Adviser and Investor Desktop in the 'Offer Document' section.

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# Managed Funds

BT Wrap

Fund Name	APIR Code	Fund Manager	Management Costs	Transactional & Operational Costs	Buy Spread	Sell Spread
<b>Alternative Assets</b>						
CFM Inst Systematic Diversified Trust	PIM0034AU	Capital Fund Management LLP	1.03%	0.61%	0.00%	0.00%
<b>Australian Fixed Interest</b>						
Aberdeen Australian Fixed Income Fund	CRS0004AU	Aberdeen Asset Management Ltd	0.57%	0.15%	0.05%	0.10%
Aberdeen Inflation linked Bond Fund	CRS0008AU	Aberdeen Asset Management Ltd	0.39%	0.02%	0.05%	0.15%
Advance Aust FI Multi-Blend Fund	ADV0084AU	Advance Asset Management	0.55%	0.15%	0.05%	0.05%
Altius Sustainable Bond Fund	AUS0071AU	Altius Asset Management	0.69%	0.05%	0.00%	0.00%
AMP Capital Corporate Bond Fund Class A	AMP0557AU	AMP Capital Investors Limited	0.61%	0.06%	0.20%	0.20%
AMP Capital WS Plus Corporate Bond	BTA0474AU	AMP Capital Investors Limited	0.51%	0.41%	0.40%	0.00%
Ardea Real Outcome Fund	HOW0098AU	Ardea Investment Management	0.50%	0.00%	0.13%	0.13%
Australian Unity Altius Bond Fund	WFS0486AU	Altius Asset Management	0.58%	0.05%	0.00%	0.00%
BT Australian Fixed Interest Index Fund	ADV0064AU	Advance Asset Management	0.21%	0.00%	0.05%	0.07%
BT Pure Alpha Fixed Income Fund	BTA0441AU	BT Investment Management (Institutional) Limited	0.70%	0.43%	0.10%	0.00%
BT W/S Multi-manager Fixed Interest	BTA0260AU	BT Investment Management (Institutional) Limited	0.60%	0.17%	0.20%	0.20%
BT Wholesale Enhanced Credit Aust Fixed	RFA0100AU	BT Investment Management (Institutional) Limited	0.45%	0.00%	0.07%	0.05%
BT Wholesale Fixed Interest Fund	RFA0813AU	BT Investment Management (Institutional) Limited	0.50%	0.21%	0.12%	0.00%
BT WS Plus Fixed Interest Fund	BTA0547AU	BT Investment Management (Institutional) Limited	0.45%	0.31%	0.12%	0.00%
CC JCB Active Bond Fund	CHN0005AU	JamiesonCoote Asset Management Pty Ltd	0.55%	0.28%	0.10%	0.10%
CFS Wholesale Australian Bond Fund	FSF0027AU	Colonial First State	0.46%	0.72%	0.10%	0.10%
Challenger GPF - 30 June 2021	HOW0096AU	Challenger Life	0.00%	0.00%	0.00%	0.00%
DDH Fixed Interest Fund	DDH0006AU	DDH Graham Limited	0.68%	0.00%	0.05%	0.12%
Franklin Australian Absolute Return Bond	FRT0027AU	Franklin Templeton Investments Australia	0.65%	0.30%	0.00%	0.00%
iShares Australian Bond Index Fund	BGL0105AU	BlackRock Investment Management (Australia) Limited	0.22%	0.00%	0.05%	0.07%
Janus Henderson Aust Fixed Interest Fund	IOF0046AU	Henderson Global Investors (Australia) Institutional Funds Man	0.47%	0.02%	0.00%	0.00%
Janus Henderson Tactical Income Fund	IOF0145AU	Henderson Global Investors (Australia) Institutional Funds Man	0.45%	0.02%	0.00%	0.00%

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Kapstream Absolute Return Income Fund	HOW0052AU	Kapstream Capital Pty Ltd	0.70%	0.06%	0.00%	0.00%
Kapstream WS Plus Absolute Return Income	BTA0539AU	Kapstream Capital Pty Ltd	0.53%	0.18%	0.00%	0.00%
Macquarie Australian Fixed Interest Fund	MAQ0061AU	Macquarie Investment Management Ltd	0.50%	0.13%	0.04%	0.07%
Macquarie Dynamic Bond Fund	MAQ0274AU	Macquarie Investment Management Ltd	0.63%	0.22%	0.08%	0.08%
Macquarie Income Opportunities Fund	MAQ0277AU	Macquarie Investment Management Ltd	0.50%	0.06%	0.15%	0.15%
Macquarie Master Enhanced Fixed Int Fund	MAQ0180AU	Macquarie Investment Management Ltd	0.29%	0.01%	0.04%	0.06%
Macquarie True Index Aust Fixed Int Fund	MAQ0211AU	Macquarie Investment Management Ltd	0.00%	0.00%	0.04%	0.06%
Nikko AM Australian Bond Fund	TYN0104AU	Nikko Asset Management Australia Limited	0.45%	0.13%	0.05%	0.05%
Perpetual W/S Diversified Income Fund	PER0260AU	Perpetual Investment Management	0.73%	0.28%	0.10%	0.10%
Perpetual W/S Dynamic Fixed Income Fund	PER0557AU	Perpetual Investment Management	0.57%	0.16%	0.10%	0.10%
Perpetual WS Plus Diversified Income	BTA0556AU	Perpetual Investment Management	0.63%	0.20%	0.20%	0.00%
PIMCO Aust Bond Fund - W/S Class	ETL0015AU	PIMCO Australia	0.50%	0.14%	0.00%	0.10%
PIMCO Aust Focus Fund - W/S Class	ETL0182AU	PIMCO Australia	0.50%	0.48%	0.00%	0.10%
PM Capital Enhanced Yield Fund	PMC0103AU	PM Capital Limited	0.91%	0.00%	0.10%	0.10%
Realm High Income Fund	OMF0009AU	Realm Investment Management Pty Ltd	0.81%	0.00%	0.05%	0.05%
Schroder Credit Securities Fund WS Cla	SCH0103AU	Schroder Investment Management	0.54%	0.25%	0.20%	0.20%
Schroder Fixed Income Fund WS Class	SCH0028AU	Schroder Investment Management	0.50%	0.06%	0.12%	0.12%
Schroder WS Plus Fixed Income Fund	BTA0545AU	Schroder Investment Management	0.44%	0.13%	0.24%	0.00%
Smarter Money Fund	CRE0014AU	Smarter Money Investments Pty Ltd	0.76%	0.12%	0.00%	0.05%
UBS Australian Bond Fund	SBC0813AU	UBS Global Asset Management (Australia)	0.45%	0.04%	0.03%	0.05%
UBS Income Solution Fund	UBS0003AU	UBS Global Asset Management (Australia)	0.60%	0.04%	0.08%	0.18%
UBS WS Plus Australian Bond Fund	BTA0478AU	UBS Global Asset Management (Australia)	0.35%	0.10%	0.08%	0.00%
Vanguard Aus Inflation-Linked Bond Index	VAN0064AU	Vanguard Investments Australia	0.29%	0.05%	0.10%	0.10%
Vanguard Aust Corp Fixed Int Index Fund	VAN0065AU	Vanguard Investments Australia	0.29%	0.06%	0.20%	0.20%
Vanguard Aust Fixed Interest Index Fund	VAN0001AU	Vanguard Investments Australia	0.24%	0.01%	0.10%	0.10%

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Vanguard Australian Gov Bnd Indx Fd	VAN0025AU	Vanguard Investments Australia	0.29%	0.00%	0.06%	0.06%
Yarra Enhanced Income Fund	JBW0018AU	Yarra Capital Management	0.78%	0.07%	0.10%	0.10%
Yarra Income Plus Fund	JBW0016AU	Yarra Capital Management	0.68%	0.04%	0.10%	0.10%
<b>Australian Shares</b>						
AB Managed Volatility Equities Fund	ACM0006AU	AllianceBernstein Australia Limited	0.55%	0.19%	0.25%	0.25%
Aberdeen Australian Equities Fund	MGL0114AU	Aberdeen Asset Management Ltd	0.80%	0.00%	0.25%	0.25%
Aberdeen Australian Small Companies Fund	CSA0131AU	Aberdeen Asset Management Ltd	1.26%	0.00%	0.25%	0.25%
Aberdeen Ex-20 Australian Equities Fund	CRS0003AU	Aberdeen Asset Management Ltd	0.95%	0.00%	0.25%	0.25%
Acadian W/S Aust Equity Fund	FSF0787AU	Colonial First State	1.01%	0.18%	0.20%	0.20%
Acadian Wholesale Australian Equity Long	FSF0789AU	Colonial First State	1.11%	1.16%	0.30%	0.30%
Advance Aust Shares Multi-Blend Fd	ADV0045AU	Advance Asset Management	0.90%	0.50%	0.20%	0.20%
Advance Aust Small Comp Multi-Blend	ADV0096AU	Advance Asset Management	1.18%	1.87%	0.30%	0.30%
Allan Gray Australia Equity Fund	ETL0060AU	Allan Gray Australia Pty Ltd	1.44%	0.00%	0.20%	0.20%
Allan Gray Australian Equity Fund ClassB	ETL0349AU	Allan Gray Australia Pty Ltd	1.79%	0.00%	0.20%	0.20%
Alphinity Australian Equity Fund	HOW0019AU	Alphinity Investment Management	0.90%	0.20%	0.20%	0.20%
Alphinity Australian Share Fund	PAM0001AU	Alphinity Investment Management	0.90%	0.20%	0.20%	0.20%
Alphinity Concentrated Australian Share	HOW0026AU	Alphinity Investment Management	1.14%	0.57%	0.20%	0.20%
Alphinity Socially Responsible Share Fun	HOW0121AU	Alphinity Investment Management	1.15%	0.07%	0.20%	0.20%
AMP Capital Equity Fund Class A	AMP0370AU	AMP Capital Investors Limited	0.46%	0.42%	0.25%	0.25%
AMP Capital Sustainable Share Fund	AMP0449AU	AMP Capital Investors Limited	0.70%	0.49%	0.25%	0.25%
AMP Specialist Aust Smll Co - Class A	AMP0973AU	AMP Capital Investors Limited	1.15%	0.69%	0.35%	0.35%
AMP W/S Australian Equity Value Fund	NML0061AU	AMP Capital Investors Limited	0.84%	0.18%	0.20%	0.20%
Antares Australian Equities Fund	PPL0110AU	Antares Capital Partners Ltd	0.87%	0.06%	0.15%	0.15%
Antares Dividend Builder	PPL0002AU	Antares Capital Partners Ltd	0.60%	0.02%	0.15%	0.15%
Antares Elite Opportunities	PPL0115AU	Antares Capital Partners Ltd	0.70%	0.16%	0.15%	0.15%

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Antares High Growth Shares	PPL0106AU	Antares Capital Partners Ltd	1.05%	1.53%	0.15%	0.15%
Antares WS Elite Opportunities Fund	FSF0455AU	Colonial First State	1.02%	0.19%	0.20%	0.20%
Armytage Australian Equity Income Fund	ETL0148AU	Armytage Private Limited (Armytage)	0.97%	0.70%	0.25%	0.25%
Armytage Strategic Opportunities W/S	ETL0139AU	Armytage Private Limited (Armytage)	1.31%	0.98%	0.25%	0.25%
Arnhem Australian Equity Fund	ARO0011AU	BNP PARIBAS ASSET MANAGEMENT Australia Limited	0.85%	0.12%	0.30%	0.30%
Arnhem Long Short Australian Equity Fund	ARO0019AU	BNP PARIBAS ASSET MANAGEMENT Australia Limited	1.08%	1.01%	0.30%	0.30%
Ausbil 130/30 Focus Fund	AAP0008AU	Ausbil Investment Management Limited	1.83%	0.70%	0.30%	0.30%
Ausbil Australian Active Equity Fund	AAP0103AU	Ausbil Investment Management Limited	0.90%	0.07%	0.30%	0.30%
Ausbil Australian Emerging Leaders Fund	AAP0104AU	Ausbil Investment Management Limited	0.85%	0.25%	0.30%	0.30%
Ausbil Australian Geared Equity Fund	AAP0002AU	Ausbil Investment Management Limited	1.20%	2.39%	0.30%	0.30%
Auscap Long Short Australian Equity Fund	ASX8411AU	Auscap Asset Management	1.65%	0.48%	0.20%	0.20%
Aust Ethical Aust Shares Fund	AUG0018AU	Australian Ethical Investment Ltd	1.10%	0.06%	0.15%	0.15%
Bennelong Australian Equities Fund	BFL0001AU	Bennelong Funds Management Ltd	1.00%	0.25%	0.25%	0.25%
Bennelong Avoca Emerging Leaders Fund	BFL0008AU	Bennelong Funds Management Ltd	1.56%	0.19%	0.30%	0.30%
Bennelong Conc Australian Equities Fund	BFL0002AU	Bennelong Funds Management Ltd	1.94%	0.34%	0.25%	0.25%
Bennelong Ex-20 Aust Equities Fd	BFL0004AU	Bennelong Funds Management Ltd	1.87%	0.25%	0.25%	0.25%
Bennelong WS Plus ex-20 Australian Equit	BTA0480AU	Bennelong Australian Equity Partners Pty Ltd	1.73%	1.88%	0.50%	0.00%
Blackrock Aust Equity Opp Fund	MAL0072AU	BlackRock Investment Management (Australia) Limited	0.30%	0.64%	0.50%	0.50%
Blackrock Conc Ind Sh Fund Cls D	BLK0012AU	BlackRock Investment Management (Australia) Limited	1.05%	0.06%	0.28%	0.28%
BlackRock Scientific Australian Equ Fund	BAR0814AU	BlackRock Investment Management (Australia) Limited	0.79%	0.00%	0.15%	0.15%
BlackRock W/S Australian Share Fund	PWA0823AU	BlackRock Investment Management (Australia) Limited	0.95%	0.32%	0.28%	0.28%
BlackRock WS Plus Aust Equity Opp Fund	BTA0564AU	BlackRock Investment Management (Australia) Limited	0.20%	0.07%	1.00%	0.00%
BT Australian Shares Index Fund	ADV0062AU	Advance Asset Management	0.18%	0.00%	0.08%	0.08%
BT Balanced Equity Income Fund	BTA0428AU	BT Investment Management (Institutional) Limited	0.88%	0.25%	0.25%	0.25%
BT Defensive Equity Income Fund	BTA0427AU	BT Investment Management (Institutional) Limited	0.75%	0.42%	0.25%	0.25%

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BT W/S Core Aust Share Fund	RFA0818AU	BT Investment Management (Institutional) Limited	0.79%	0.12%	0.50%	0.00%
BT W/S Multi-manager Aust Share	BTA0259AU	BT Investment Management (Institutional) Limited	0.90%	0.50%	0.20%	0.20%
BT W/S Partner Aust Shares Growth 1	BTA0242AU	BT Investment Management (Institutional) Limited	0.89%	0.11%	0.20%	0.20%
BT Wholesale Australian Long/Short Fund	RFA0064AU	BT Investment Management (Institutional) Limited	1.08%	0.27%	0.35%	0.35%
BT Wholesale Australian Share Fund	BTA0055AU	BT Investment Management (Institutional) Limited	0.79%	0.15%	0.50%	0.00%
BT Wholesale Ethical Share Fund	RFA0025AU	BT Investment Management (Institutional) Limited	0.95%	0.15%	0.50%	0.00%
BT Wholesale Focus Australian Share Fund	RFA0059AU	BT Investment Management (Institutional) Limited	0.95%	0.28%	0.25%	0.25%
BT Wholesale Geared Imputation Fund	RFA0130AU	BT Investment Management (Institutional) Limited	1.58%	3.03%	0.80%	0.00%
BT Wholesale Imputation Fund	RFA0103AU	BT Investment Management (Institutional) Limited	1.04%	0.41%	0.50%	0.00%
BT Wholesale MidCap Fund	BTA0313AU	BT Investment Management (Institutional) Limited	1.51%	0.04%	0.25%	0.25%
BT Wholesale Smaller Companies Fund	RFA0819AU	BT Investment Management (Institutional) Limited	1.24%	0.43%	0.50%	0.00%
BT WS Plus Core Australian Share Fund	BTA0476AU	BT Investment Management (Institutional) Limited	0.71%	0.22%	0.50%	0.00%
BT WS Plus Property Securities	BTA0540AU	BT Investment Management (Institutional) Limited	0.60%	0.15%	0.50%	0.00%
Celeste Australian Small Companies Fund	FAM0101AU	Celeste Funds Management Limited	2.41%	0.28%	0.30%	0.30%
CFS Wholesale Australian Share Core Fund	CFM0404AU	Colonial First State	0.96%	0.31%	0.20%	0.20%
CFS Wholesale Australian Share Fund	FSF0002AU	Colonial First State	0.95%	0.26%	0.20%	0.20%
CFS Wholesale Equity Income Fund	FSF0961AU	Colonial First State	1.21%	0.17%	0.20%	0.20%
CFS Wholesale Geared Share Fund	FSF0043AU	Colonial First State	2.30%	3.46%	0.50%	0.50%
CFS Wholesale Imputation Fund	FSF0003AU	Colonial First State	0.96%	0.36%	0.20%	0.20%
CFS Wholesale Small Companies Fund Core	CMI0111AU	Colonial First State	1.11%	0.35%	0.20%	0.20%
CFS WS Concentrated Australia Share	FSF0016AU	Colonial First State	0.96%	0.33%	0.20%	0.20%
DNR Capital Aus Equities High Conviction	PIM0028AU	DNR Capital Pty Ltd	0.90%	0.06%	0.25%	0.25%
Eley Griffiths Group Emerging Companies	PIM5346AU	Eley Griffiths Group Pty Ltd	1.25%	0.30%	0.24%	0.24%
Eley Griffiths Group Small Companies Fnd	EGG0001AU	Eley Griffiths Group Pty Ltd	1.25%	0.39%	0.24%	0.24%
Fairview Equity Partners Emerging Co Fun	ANT0002AU	Fairview Equity Partners	1.99%	0.42%	0.30%	0.30%

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Fidelity Australian Equities Fund	FID0008AU	FIL Investment Management (Australia) Limited	0.85%	0.03%	0.20%	0.20%
Fidelity Australian Opportunities Fund	FID0021AU	FIL Investment Management (Australia) Limited	0.85%	0.10%	0.20%	0.20%
Fidelity Future Leaders Fund	FID0026AU	FIL Investment Management (Australia) Limited	1.20%	0.86%	0.25%	0.25%
Fidelity WS Plus Australian Equities	BTA0481AU	FIL Investment Management (Australia) Limited	0.75%	0.00%	0.40%	0.00%
Franklin Templeton Australian Equities F	FRT0020AU	Franklin Templeton Investments Australia	0.89%	0.07%	0.15%	0.15%
Grant Samuel Tribeca Alpha Plus Fund	ETL0069AU	Tribeca Investment Partners Pty Ltd	0.97%	2.46%	0.30%	0.30%
Grant Samuel Tribeca Australian Smaller	ETL0052AU	Tribeca Investment Partners Pty Ltd	0.92%	1.68%	0.30%	0.30%
Greencape Broadcap Fund	HOW0034AU	Greencape Capital	0.95%	0.12%	0.20%	0.20%
Greencape High Conviction Fund	HOW0035AU	Greencape Capital	0.95%	0.20%	0.20%	0.20%
Hyperion Australian Growth Companies Fun	BNT0003AU	Hyperion Asset Management Limited	0.95%	0.05%	0.30%	0.30%
IML Concentrated Australian Share Fund	IML0010AU	Investors Mutual	0.99%	0.07%	0.25%	0.25%
IML Equity Income Fund	IML0005AU	Investors Mutual	0.99%	0.18%	0.25%	0.25%
INVESCO Wsale Aust Smaller Companies Fnd	CNA0812AU	INVESCO Australia	1.25%	0.17%	0.35%	0.35%
Investors Mutual All Industrials Share	IML0004AU	Investors Mutual	0.99%	0.11%	0.25%	0.25%
Investors Mutual Aust Small Comp Fund	IML0001AU	Investors Mutual	0.99%	0.22%	0.25%	0.25%
Investors Mutual Australian Share Fund	IML0002AU	Investors Mutual	0.99%	0.01%	0.25%	0.25%
Investors Mutual Future Leaders	IML0003AU	Investors Mutual	0.99%	0.22%	0.25%	0.25%
IOOF MultiMix Australian Shares Trust	IOF0092AU	IOOF Investment Management Limited	1.16%	0.23%	0.25%	0.25%
Ironbark Karara Aust Small Comp Fund	PAT0002AU	Karara Capital Pty Ltd	1.81%	0.00%	0.25%	0.25%
Ironbark Karara Australian Share Fund	PAT0001AU	Karara Capital Pty Ltd	0.99%	0.00%	0.25%	0.25%
Ironbark Karara WS Plus Aust Small Comp	BTA0477AU	Karara Capital Pty Ltd	1.68%	0.00%	0.50%	0.00%
Ironbark Karara WS Plus Australian Share	BTA0554AU	Karara Capital Pty Ltd	0.87%	0.12%	0.50%	0.00%
iShares Australian Equity Index Fund	BGL0034AU	BlackRock Investment Management (Australia) Limited	0.20%	0.00%	0.12%	0.12%
Janus Henderson Australian Equity Fund	IOF0048AU	Henderson Global Investors (Australia) Institutional Funds Man	0.92%	0.07%	0.12%	0.12%
K2 WS Plus Australian Absolute Return	BTA0566AU	K2 Asset Management Ltd	2.44%	0.87%	0.50%	0.00%

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Kinetic Emerging Companies Fund	HOW0036AU	Kinetic Investment Partners	1.15%	0.26%	0.30%	0.30%
Lazard Aust Equity Fund - W Class	LAZ0010AU	Lazard Asset Management	0.90%	0.08%	0.20%	0.20%
Lazard Select Aust Equity Fund	LAZ0013AU	Lazard Asset Management	1.15%	0.12%	0.20%	0.20%
Legg Mason Martin Currie Core Eqty Trust	SSB0125AU	Legg Mason Asset Management Australia Limited	0.73%	0.04%	0.25%	0.25%
Legg Mason Martin Currie Eq Inc Tst A	SSB0043AU	Legg Mason Asset Management Australia Limited	0.85%	0.00%	0.25%	0.25%
Maple-Brown Abbott Australian Geared Equ	ADV0078AU	Maple-Brown Abbott	1.03%	5.55%	0.38%	0.38%
Maple-Brown Abbott Australian Share Fund	ADV0046AU	Maple-Brown Abbott	0.92%	0.09%	0.20%	0.20%
Mercer Australian Shares Plus Fund	MIN0020AU	Mercer Investments (Australia) Limited	1.03%	0.52%	0.30%	0.30%
Mercer Australian Small Companies Fund	MIN0007AU	Mercer Investments (Australia) Limited	1.24%	0.70%	0.26%	0.26%
Merlon Australian Share Income Fund	HBC0011AU	Merlon Capital Partners Pty Ltd	0.95%	0.46%	0.20%	0.20%
MLC Wholesale Income Builder	MLC0264AU	MLC Investments	0.72%	0.02%	0.20%	0.20%
Nikko AM Australian Share Concentrated	TYN0040AU	Nikko Asset Management Australia Limited	1.00%	0.24%	0.30%	0.30%
Nikko AM Australian Share Income Fund	TYN0038AU	Nikko Asset Management Australia Limited	0.85%	0.42%	0.30%	0.30%
Nikko AM Australian Share Wholesale Fund	TYN0028AU	Nikko Asset Management Australia Limited	0.80%	0.25%	0.30%	0.30%
Nikko AM WS Plus Australian Share	BTA0537AU	Nikko Asset Management Australia Limited	0.60%	0.26%	0.60%	0.00%
Nikko AM WS Plus Australian Share Income	WFS8168AU	Nikko Asset Management Australia Limited	0.75%	0.43%	0.60%	0.00%
NovaPort Microcap Fund	HOW0027AU	NovaPort Capital Pty Ltd	1.72%	0.35%	0.30%	0.30%
NovaPort Smaller Companies Fund	HOW0016AU	NovaPort Capital Pty Ltd	0.90%	0.00%	0.30%	0.30%
OC Dynamic Equity Fund	OPS0001AU	OC Funds Management	1.72%	0.21%	0.30%	0.30%
OC Micro-Cap Fund	OPS0004AU	OC Funds Management	1.20%	0.09%	0.30%	0.30%
OC Premium Small Companies Fund	OPS0002AU	OC Funds Management	1.20%	0.24%	0.30%	0.30%
OnePath W/S Blue Chip Imputation Trust	MMF0340AU	OnePath Funds Management Ltd	0.95%	0.10%	0.12%	0.12%
OnePath Wholesale Australian Share Trust	AJF0804AU	OnePath Funds Management Ltd	0.90%	0.15%	0.12%	0.12%
Paradice Australian Mid Cap Fund (Class	ETL8772AU	Paradice Investment Management	1.77%	0.61%	0.30%	0.30%
Paradice Large Cap Fund	ETL8084AU	Paradice Investment Management	0.90%	0.35%	0.30%	0.30%

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# Managed Funds

BT Wrap

Fund Name	APIR Code	Fund Manager	Management Costs	Transactional & Operational Costs	Buy Spread	Sell Spread
Pengana Australian Equities Fund	PCL0005AU	Pengana Capital Limited	2.10%	0.01%	0.25%	0.25%
Perennial Value Australian Shares Trust	IOF0200AU	Perennial Investment Partners	0.92%	0.07%	0.30%	0.30%
Perennial Value Microcap Opportunities T	WPC3982AU	Perennial Investment Partners	1.20%	0.51%	0.30%	0.30%
Perennial Value Shares for Income Trust	IOF0078AU	Perennial Investment Partners	0.92%	0.03%	0.30%	0.30%
Perennial Value Shares Wholesale	IOF0206AU	Perennial Investment Partners	0.92%	0.07%	0.30%	0.30%
Perennial Value Smaller Companies Trust	IOF0214AU	Perennial Investment Partners	1.20%	0.18%	0.30%	0.30%
Perennial Value Wealth Defender	IOF0228AU	Perennial Investment Partners	0.98%	0.06%	0.30%	0.30%
Perpetual Pure Equity Alpha Fund	PER0668AU	Perennial Investment Partners	2.00%	0.68%	0.15%	0.15%
Perpetual W/S Concentrated Equity Fund	PER0102AU	Perpetual Investment Management	1.10%	0.06%	0.15%	0.15%
Perpetual W/S Ethical SRI Fund	PER0116AU	Perpetual Investment Management	1.18%	0.22%	0.15%	0.15%
Perpetual W/S Smaller Companies Fund	PER0048AU	Perpetual Investment Management	1.27%	0.28%	0.15%	0.15%
Perpetual Wholesale Australian Share	PER0049AU	Perpetual Investment Management	0.99%	0.18%	0.30%	0.00%
Perpetual Wholesale Industrial Share	PER0046AU	Perpetual Investment Management	1.03%	0.11%	0.30%	0.00%
Perpetual WS Geared Australian Share	PER0071AU	Perpetual Investment Management	1.17%	2.86%	0.38%	0.38%
Perpetual WS Plus Australian Fund	BTA0482AU	Perpetual Investment Management	0.80%	0.21%	0.30%	0.00%
Plato Aust Shares Income Fund (MR)	WHT0055AU	Plato Investment Management Ltd	0.99%	0.00%	0.20%	0.20%
Plato Australian Shares Core Fund	WHT0068AU	Plato Investment Management	0.41%	0.04%	0.20%	0.20%
Plato Australian Shares Income Fund	WHT0039AU	Plato Investment Management Ltd	0.90%	0.00%	0.20%	0.20%
Platypus Australian Equities Fund	AUS0030AU	Australian Unity Funds Management Limited	1.97%	0.15%	0.20%	0.20%
PM CAPITAL Australian Companies Fund	PMC0101AU	PM Capital Limited	2.08%	0.47%	0.25%	0.25%
Prime Value Growth Fund	PVA0011AU	Prime Value Asset Management Limited	1.23%	0.16%	0.38%	0.38%
Prime Value Imputation Fund	PVA0022AU	Prime Value Asset Management Limited	1.23%	0.10%	0.38%	0.38%
Prime Value Opportunities Fund (Class B)	PVA0006AU	Prime Value Asset Management Limited	0.96%	0.15%	0.38%	0.38%
Realindex RAFI Aust Share - Class A	FSF0976AU	Colonial First State	0.45%	0.00%	0.10%	0.10%
Realindex RAFI Aust Small Com Cls A	FSF0978AU	Colonial First State	0.65%	0.09%	0.10%	0.10%

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# Managed Funds

BT Wrap

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Regal Long Short Australian Equity Fund	AMR0006AU	Regal Funds Management Pty Ltd	1.00%	1.66%	0.30%	0.30%
Russell Inv Aust Opport Fund CI A	RIM0029AU	Russell Investment Management	1.82%	0.33%	0.30%	0.30%
Russell Inves Australian Share Fd - CI A	RIM0006AU	Russell Investment Management	0.84%	0.26%	0.20%	0.20%
Schroder Wholesale Australian Equity Fnd	SCH0101AU	Schroder Investment Management	0.92%	0.03%	0.25%	0.25%
Schroder WS Plus Australian Equity	BTA0483AU	Schroder Investment Management	0.72%	0.00%	0.50%	0.00%
SGH Emerging Companies Fund	ETL0118AU	SG Hiscock and Company Limited	1.61%	1.93%	0.35%	0.35%
SGH ICE Fund	ETL0062AU	SG Hiscock and Company Limited	1.18%	0.27%	0.35%	0.35%
SGH20	ETL0042AU	SG Hiscock and Company Limited	1.23%	0.26%	0.25%	0.25%
Solaris Australian Equity Long Short Fun	WHT3859AU	Solaris Investment Management	0.99%	0.38%	0.30%	0.30%
Solaris Core Australian Equity Fund	SOL0001AU	Solaris Investment Management	0.51%	0.37%	0.30%	0.30%
Solaris Core Australian Equity Fund	WHT0012AU	Solaris Investment Management	0.97%	0.37%	0.30%	0.30%
Specialist Australian Small Companies Fn	WPC0005AU	IOOF Investment Management Limited	1.46%	0.07%	0.25%	0.25%
Spheria Australian Microcap Fund	WHT0066AU	Spheria Asset Management	2.37%	0.00%	0.50%	0.50%
Spheria Australian Smaller Companies Fun	WHT0008AU	Spheria Asset Management	1.10%	0.69%	0.30%	0.30%
Spheria WS Plus Aust Smaller Companies	WFS8908AU	Spheria Asset Management	1.00%	0.69%	0.60%	0.00%
State Street Australian Equity Fund	SST0048AU	State Street Global Advisors	0.79%	0.00%	0.35%	0.35%
T.Rowe Price Australian Equity Fund	ETL0328AU	T. Rowe Price	0.60%	0.15%	0.10%	0.05%
The Montgomery Fund	FHT0030AU	Montgomery Investment Management	1.36%	0.37%	0.25%	0.25%
UBS Australian Share Fund	SBC0817AU	UBS Global Asset Management (Australia)	0.90%	0.21%	0.25%	0.25%
UBS Australian Small Companies Fund	UBS0004AU	UBS Global Asset Management (Australia)	0.85%	0.07%	0.45%	0.45%
UBS HALO Australian Share Fund	UBS0024AU	UBS Global Asset Management (Australia)	0.90%	0.09%	0.25%	0.25%
UBS Microcap Fund	UBS0057AU	UBS Global Asset Management (Australia)	2.02%	0.00%	0.70%	0.70%
UBS WS Plus Halo Australian Share Fund	BTA0549AU	UBS Global Asset Management (Australia)	0.70%	0.60%	0.50%	0.00%
Vanguard Australian Share Index Fund	VAN0002AU	Vanguard Investments Australia	0.18%	0.00%	0.08%	0.08%
Vanguard Australian Shares High Yield Fd	VAN0104AU	Vanguard Investments Australia	0.38%	0.06%	0.08%	0.08%

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# Managed Funds

## BT Wrap

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Vertium Equity Income Fund	OPS1827AU	Vertium Asset Management	0.97%	0.00%	0.25%	0.25%
WaveStone Australian Share Fund	HOW0020AU	WaveStone Capital Pty Ltd	0.97%	0.32%	0.20%	0.20%
Yarra Australian Equities Fund	JBW0009AU	Yarra Capital Management	0.95%	0.10%	0.15%	0.15%
Yarra Australian Real Assets Securities	JBW0030AU	Yarra Capital Management	0.85%	0.13%	0.15%	0.15%
Yarra Emerging Leaders Fund	JBW0010AU	Yarra Capital Management	1.25%	0.13%	0.20%	0.20%
Yarra Premier Australian Equities Fund	JBW0052AU	Yarra Capital Management	1.30%	0.09%	0.15%	0.15%
Zurich Investments Equity Income Fd	ZUR0538AU	Zurich Investment Management	1.45%	0.09%	0.10%	0.10%
Zurich Investments Small Companies Fund	ZUR0583AU	Zurich Investment Management	0.90%	0.00%	0.20%	0.20%

## Balanced

Advance Moderate Multi-Blend Fund	ADV0091AU	Advance Asset Management	0.82%	0.28%	0.16%	0.16%
AMP Capital Balanced Growth Fund Class A	AMP0441AU	AMP Capital Investors Limited	1.01%	0.16%	0.18%	0.17%
AMP Capital Dynamic Markets Fund Cls A	AMP1932AU	AMP Capital Investors Limited	0.61%	0.42%	0.15%	0.15%
AMP Capital Income Generator	IPA0075AU	IPAC Asset Management	0.80%	0.07%	0.15%	0.15%
AMS Moderately Conservative Fund	DAM0025AU	Ironbark Asset Management (Fund Services) Limited	1.41%	0.00%	0.15%	0.15%
Atrium Evolution Series - Class 7	COL0030AU	Atrium Investment Management	2.06%	0.84%	0.10%	0.10%
BlackRock Global Allocation Aust	MAL0018AU	BlackRock Investment Management (Australia) Limited	1.20%	0.08%	0.30%	0.30%
BlackRock Tactical Growth Fund	PWA0822AU	BlackRock Investment Management (Australia) Limited	0.95%	0.88%	0.18%	0.18%
BMO Pyrford Global Absolute Return Fund	PER0728AU	Pyrford International Ltd	0.90%	0.00%	0.20%	0.20%
BT Index Balanced Fund	WFS0590AU	BT Investment Solutions	0.33%	0.02%	0.20%	0.20%
BT W/S Multi-manager Balanced	BTA0221AU	BT Investment Management (Institutional) Limited	0.86%	0.33%	0.20%	0.20%
BT Wholesale Balanced Returns Fund	BTA0806AU	BT Investment Management (Institutional) Limited	0.94%	0.29%	0.25%	0.00%
BT WS Plus Moderate Fund	WFS0860AU	BT Investment Management (Institutional) Limited	0.82%	0.03%	0.24%	0.00%
Capital Grp Emerging Markets Total Opp	WHT0053AU	Capital International, Inc	1.40%	0.10%	0.20%	0.20%
CFS Wholesale Balanced Fund	FSF0040AU	Colonial First State	0.86%	0.28%	0.10%	0.10%
CFS Wholesale Diversified Fund	FSF0008AU	Colonial First State	0.96%	0.28%	0.20%	0.20%

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# Managed Funds

## BT Wrap

Fund Name	APIR Code	Fund Manager	Management Costs	Transactional & Operational Costs	Buy Spread	Sell Spread
IOOF MultiMix Balanced Growth Trust	IOF0093AU	IOOF Investment Management Limited	1.05%	0.21%	0.26%	0.26%
IOOF MultiMix Moderate Trust	UFM0051AU	IOOF Investment Management Limited	0.82%	0.18%	0.23%	0.23%
IOOF MultiSeries 70	IOF0090AU	IOOF Investment Management Limited	0.50%	0.22%	0.10%	0.10%
Ironbark LHP Diversified Investments Fd	HFL0104AU	Certitude Global Investments	4.17%	0.00%	0.00%	0.00%
Legg Mason Martin Currie Diversified Gro	JPM0008AU	Legg Mason Asset Management Australia Limited	0.78%	0.09%	0.20%	0.20%
Maple-Brown Abbott Diversified Fund	MPL0001AU	Maple-Brown Abbott	0.96%	0.12%	0.18%	0.18%
MLC Wholesale Horizon 4 Balanced Portfol	MLC0260AU	MLC Investments	1.07%	0.18%	0.10%	0.10%
North Profess Moderately Conservative	IPA0080AU	IPAC Asset Management	0.83%	0.21%	0.18%	0.17%
North Professional Balanced	IPA0077AU	IPAC Asset Management	0.96%	0.23%	0.20%	0.19%
OnePath Wholesale Balanced Trust	AJF0802AU	OnePath Funds Management Ltd	0.90%	0.24%	0.04%	0.04%
Perpetual Diversified Real Return Fund	PER0556AU	Perpetual Investment Management	0.94%	0.25%	0.12%	0.12%
Perpetual W/S Diversified Growth Fund	PER0114AU	Perpetual Investment Management	0.97%	0.16%	0.27%	0.00%
Russell Inv Diversified 50 Fnd - Class A	RIM0003AU	Russell Investment Management	0.80%	0.19%	0.16%	0.15%
Russell Inv Multi-Ast Gwth Strt Fd (Ret)	RIM0086AU	Russell Investment Management	1.10%	0.38%	0.21%	0.19%
Russell Inv Portfolio Srs – Balanced – A	RIM0024AU	Russell Investment Management	0.87%	0.26%	0.18%	0.17%
Russell Invest Balanced Fund - Class A	RIM0001AU	Russell Investment Management	0.88%	0.24%	0.18%	0.17%
Schroder Balanced Fund - Wholesale Class	SCH0102AU	Schroder Investment Management	0.90%	0.18%	0.22%	0.22%
Schroder Real Return CPI +5% Fund - WS	SCH0047AU	Schroder Investment Management	0.90%	0.05%	0.20%	0.20%
Schroder WS Plus Real Return CPI Plus 5%	WFS0866AU	Schroder Investment Management	0.81%	0.11%	0.40%	0.00%
SSgA Retirement Lifestyle Provider Fund	SST0053AU	State Street Global Advisors	0.75%	0.58%	0.14%	0.14%
UBS Balanced Investment Fund	SBC0815AU	UBS Global Asset Management (Australia)	1.01%	0.23%	0.20%	0.20%
UBS Tactical Beta Fund - Balanced	UBS0041AU	UBS Global Asset Management (Australia)	0.50%	0.08%	0.15%	0.15%
Vanguard Balanced Index Fund	VAN0108AU	Vanguard Investments Australia	0.29%	0.03%	0.11%	0.11%
Ventura Diversified 50 Fund - Class A	VEN0028AU	Ventura Investment Management Limited	0.81%	0.13%	0.16%	0.15%

## BT Wrap Growth

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# Managed Funds

## BT Wrap

Fund Name	APIR Code	Fund Manager	Management Costs	Transactional & Operational Costs	Buy Spread	Sell Spread
Fidelity Global Emerging Markets Fund	FID0031AU	FIL Investment Management (Australia) Limited	1.32%	0.70%	0.40%	0.40%
<b>Cash</b>						
Advance Cash Multi Blend Fund	ADV0069AU	Advance Asset Management	0.19%	0.02%	0.00%	0.00%
CFS Wholesale Target Return Income Fund	FSF0694AU	Colonial First State	0.51%	0.28%	0.10%	0.10%
Challenger GIF 4.00 cents p.a.30/09/2022	MLT0010AU	Challenger Life	0.00%	0.00%	0.00%	0.00%
DDH Cash Fund - IDPS	DDH0009AU	DDH Graham Limited	0.22%	0.00%	0.00%	0.00%
IOOF Cash Management Trust - Class D	AUX0021AU	IOOF Investment Management Limited	0.30%	0.00%	0.00%	0.00%
IOOF MultiMix Cash Enhanced Trust	IOF0091AU	IOOF Investment Management Limited	0.35%	0.01%	0.00%	0.00%
MCTDF	PRM0010AU	Mutual Ltd	0.25%	0.00%	0.00%	0.00%
Mercer Term Deposit Fund	MIN0046AU	Mercer Investments (Australia) Limited	0.31%	0.00%	0.00%	0.00%
Perpetual Exact Market Cash Fund	PER0258AU	Perpetual Investment Management	1.10%	0.00%	0.00%	0.00%
UBS Cash Fund	SBC0811AU	UBS Global Asset Management (Australia)	0.25%	0.01%	0.00%	0.00%
Vanguard Cash Reserve Fund	VAN0020AU	Vanguard Investments Australia	0.15%	0.00%	0.00%	0.00%
<b>Cash Plus</b>						
Aberdeen Australian Floating Rate Income	CSA0029AU	Aberdeen Asset Management Ltd	0.39%	0.12%	0.00%	0.05%
Acadian Defensive Income Fund (Class A)	FSF0973AU	Colonial First State	0.45%	0.28%	0.10%	0.10%
All Star KFM Income Fund	VEN0007AU	Ventura Investment Management Limited	1.36%	0.01%	0.25%	0.25%
BT W/S Enhanced Cash Fund	WFS0377AU	BT Investment Management (Institutional) Limited	0.25%	0.00%	0.03%	0.03%
Janus Henderson Cash Enhanced Fund	IOF0047AU	Henderson Global Investors (Australia) Institutional Funds Man	0.41%	0.01%	0.00%	0.00%
Legg Mason Western Asset Aust Bond Trust	SSB0122AU	Legg Mason Asset Management Australia Limited	0.42%	0.02%	0.08%	0.08%
MIF	PRM0015AU	Mutual Ltd	0.38%	0.00%	0.00%	0.00%
Smarter Money Higher Income Fund	SLT0052AU	Smarter Money Investments	0.80%	0.19%	0.00%	0.10%
UBS Cash Plus Fund	SBC0812AU	UBS Global Asset Management (Australia)	0.30%	0.00%	0.03%	0.05%
Vanguard Cash Plus Fund	VAN0102AU	Vanguard Investments Australia	0.29%	0.00%	0.00%	0.00%
<b>Conservative</b>						

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# Managed Funds

BT Wrap

Fund Name	APIR Code	Fund Manager	Management Costs	Transactional & Operational Costs	Buy Spread	Sell Spread
Aberdeen Multi-Asset Income Fund	CRS0001AU	Aberdeen Asset Management Ltd	0.87%	0.00%	0.15%	0.20%
Advance Defensive Multi-Blend Fund	ADV0049AU	Advance Asset Management	0.77%	0.23%	0.12%	0.12%
AMP Capital Conservative Fund Class A	AMP0443AU	AMP Capital Investors Limited	1.02%	0.25%	0.12%	0.12%
Atrium Evolution Series - Class 5	COL0029AU	Atrium Investment Management	2.01%	0.87%	0.10%	0.10%
BlackRock Scientific Diversified Stable	BAR0811AU	BlackRock Investment Management (Australia) Limited	0.73%	0.27%	0.15%	0.15%
Blue Sky Alliance Fd: Abs Rtn Units	COL0018AU	SRA Alliance Pty Ltd	2.93%	0.57%	0.22%	0.22%
BT Sustainable Conservative Fund	RFA0811AU	BT Investment Management (Institutional) Limited	0.97%	0.30%	0.18%	0.00%
BT W/S Multi-manager Conservative	BTA0222AU	BT Investment Management (Institutional) Limited	0.77%	0.23%	0.20%	0.20%
BT Wholesale Conservative Outlook Fund	BTA0805AU	BT Investment Management (Institutional) Limited	0.89%	0.23%	0.17%	0.00%
CFS Wholesale Conservative Fund	FSF0033AU	Colonial First State	0.76%	0.28%	0.10%	0.10%
IOOF MultiMix Capital Stable Trust	IOF0094AU	IOOF Investment Management Limited	0.51%	0.15%	0.05%	0.05%
IOOF MultiMix Conservative Trust	IOF0095AU	IOOF Investment Management Limited	0.73%	0.15%	0.13%	0.13%
Ironbark Global Divers Alternatives Fund	DEU0109AU	Ironbark Asset Management (Fund Services) Limited	2.88%	0.00%	0.00%	0.00%
LDI Connect 3 Portfolio	SLT0032AU	MGD Wealth Ltd	1.47%	0.12%	0.25%	0.25%
Mercer Income Plus Fund	MIN0027AU	Mercer Investments (Australia) Limited	1.33%	0.42%	0.11%	0.11%
MLC Wholesale Horizon 3 Conservative Gro	MLC0398AU	MLC Investments	1.04%	0.18%	0.10%	0.05%
Morningstar Moderate Real Return Fund	INT0034AU	Morningstar Investment Management Australia Limited.	0.94%	0.03%	0.10%	0.10%
Perpetual W/S Conservative Growth Fund	PER0077AU	Perpetual Investment Management	0.91%	0.16%	0.26%	0.00%
Russell Inv Conservative Fnd - Class A	RIM0002AU	Russell Investment Management	0.72%	0.16%	0.14%	0.14%
Russell Inv Multi-Ast Income Strategy Fd	RIM0089AU	Russell Investment Management	0.91%	0.26%	0.18%	0.15%
Russell Inv Port Srs-Conservative A	RIM0023AU	Russell Investment Management	0.76%	0.19%	0.14%	0.14%
UBS Defensive Investment Fund	SBC0814AU	UBS Global Asset Management (Australia)	0.95%	0.14%	0.15%	0.15%
UBS Tactical Beta Fund - Conservative	UBS0036AU	UBS Global Asset Management (Australia)	0.50%	0.05%	0.15%	0.15%
Vanguard Conservative Index Fund	VAN0109AU	Vanguard Investments Australia	0.29%	0.04%	0.11%	0.11%
Ventura Conservative Fund - Class A	VEN0029AU	Ventura Investment Management Limited	0.72%	0.09%	0.14%	0.14%

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# Managed Funds

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Fund Name	APIR Code	Fund Manager	Management Costs	Transactional & Operational Costs	Buy Spread	Sell Spread
<b>Conservative Balanced</b>						
BT WS Plus Conservative Outlook Fund	WFS0859AU	BT Investment Management (Institutional) Limited	0.66%	0.16%	0.17%	0.00%
<b>Defensive</b>						
BT Index Defensive Fund	WFS0588AU	BT Investment Solutions	0.34%	0.02%	0.20%	0.20%
<b>Direct Property</b>						
Charter Hall Direct Industrial Fund No.4	MAQ0854AU	Charter Hall Direct Property Management Limited	0.74%	3.88%	0.00%	0.00%
Charter Hall Direct Office Fund (DOF)	MAQ0842AU	Charter Hall Direct Property Management Limited	0.64%	4.19%	0.00%	2.50%
<b>Growth</b>						
Aberdeen Multi-Asset Real Return Fund	CRS0002AU	Aberdeen Asset Management Ltd	1.19%	0.03%	0.20%	0.20%
Advance Balanced Multi-Blend Fund	ADV0050AU	Advance Asset Management	0.86%	0.33%	0.20%	0.20%
Advance Growth Multi-Blend Fund	ADV0085AU	Advance Asset Management	1.03%	0.33%	0.20%	0.20%
Advance High Growth Multi-Blend Fnd	ADV0087AU	Advance Asset Management	1.08%	0.36%	0.24%	0.24%
AMS Balanced Fund	DAM0026AU	Ironbark Asset Management (Fund Services) Limited	1.62%	0.00%	0.15%	0.15%
Atrium Evolution Series - Class 9	COL0031AU	Atrium Investment Management	2.04%	0.77%	0.15%	0.15%
Aust Ethical Diversified Shares Fund	AUG0019AU	Australian Ethical Investment Ltd	0.95%	0.00%	0.15%	0.15%
BlackRock Scientific Div Growth Fund	BAR0813AU	BlackRock Investment Management (Australia) Limited	0.84%	0.81%	0.25%	0.25%
Blue Sky Alliance Fd:Real Return Units	COL0019AU	SRA Alliance Pty Ltd	2.67%	0.47%	0.22%	0.22%
BT Index Growth Fund	WFS0591AU	BT Investment Solutions	0.33%	0.03%	0.20%	0.20%
BT W/S Multi-manager Growth	BTA0223AU	BT Investment Management (Institutional) Limited	1.03%	0.33%	0.20%	0.20%
BT W/S Multi-manager High Growth	BTA0246AU	BT Investment Management (Institutional) Limited	1.08%	0.36%	0.20%	0.20%
BT Wholesale Active Balanced Fund	RFA0815AU	BT Investment Management (Institutional) Limited	1.01%	0.28%	0.29%	0.00%
BT Wholesale Future Goals Fund	BTA0125AU	BT Investment Management (Institutional) Limited	1.00%	0.10%	0.31%	0.00%
BT WS Plus Active Balanced Fund	WFS0861AU	BT Investment Management (Institutional) Limited	0.76%	0.20%	0.29%	0.00%
Insight Diversified Inflation Plus Fund	ETL0396AU	Insight Investment Management Ltd	1.01%	0.31%	0.15%	0.15%

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IOOF MultiMix Growth Trust	IOF0097AU	IOOF Investment Management Limited	1.12%	0.21%	0.30%	0.30%
L1 Capital Long Short Fund- Retail	ETL0490AU	L1 Capital Pty Ltd	6.82%	1.17%	0.25%	0.25%
LDI Connect 7 Portfolio	SLT0030AU	MGD Wealth Ltd	1.71%	0.24%	0.25%	0.25%
MLC Wholesale Horizon 5 Growth Portfolio	MLC0265AU	MLC Investments	1.08%	0.17%	0.10%	0.10%
MLC Wholesale Horizon 6 Share Portfolio	MLC0397AU	MLC Investments	1.06%	0.13%	0.15%	0.15%
Morningstar Balanced Real Return Fund	INT0028AU	Morningstar Investment Management Australia Limited.	1.04%	0.03%	0.10%	0.10%
Morningstar Growth Real Return Fund	INT0038AU	Morningstar Investment Management Australia Limited.	1.10%	0.05%	0.10%	0.10%
Morningstar High Growth Real Return Fund	INT0042AU	Morningstar Investment Management Australia Limited.	1.00%	0.01%	0.10%	0.10%
Munro Global Growth Fund	MUA0002AU	Grant Samuel Funds Management	2.53%	1.45%	0.15%	0.15%
Nikko AM Global Share Fund	SUN0031AU	Nikko Asset Management Australia Limited	1.25%	0.22%	0.20%	0.20%
North Professional High Growth	IPA0079AU	IPAC Asset Management	1.11%	0.13%	0.21%	0.19%
North Select Active Growth	IPA0078AU	IPAC Asset Management	1.06%	0.18%	0.21%	0.19%
OnePath Wholesale Managed Growth	MMF0115AU	OnePath Funds Management Ltd	0.90%	0.26%	0.05%	0.05%
Perpetual W/S Balanced Growth Fund	PER0063AU	Perpetual Investment Management	1.10%	0.18%	0.34%	0.00%
PineBridge Global Dynamic Asset Allo WS	PER0731AU	PineBridge Investments	1.06%	0.00%	0.20%	0.20%
Russell Inv Growth Fund - Class A	RIM0004AU	Russell Investment Management	0.96%	0.25%	0.20%	0.18%
Russell Inv High Growth Fund - CI A	RIM0034AU	Russell Investment Management	1.19%	0.26%	0.22%	0.20%
Russell Inv Multi-Ast Gwth Strt Plus Fd	RIM0087AU	Russell Investment Management	1.23%	0.57%	0.26%	0.23%
Russell Inv Portfolio Srs – Growth – A	RIM0025AU	Russell Investment Management	0.93%	0.28%	0.20%	0.18%
Schroder Real Return CPI +3.5% Fund - Wh	SCH0096AU	Schroder Investment Management	0.60%	0.00%	0.18%	0.18%
Select Real Return Fund	SLT0002AU	Select Asset Management Limited	1.60%	0.07%	0.25%	0.25%
Specialist Dynamic Allocation Fund	WPC0014AU	IOOF Investment Management Limited	0.86%	0.54%	0.28%	0.28%
SSgA Retirement Lifestyle Builder Fund	SST0052AU	State Street Global Advisors	0.75%	0.55%	0.16%	0.16%
SSgA Retirement Lifestyle Sustainer Fund	SST0054AU	State Street Global Advisors	0.75%	0.66%	0.12%	0.12%
Stonehouse Core Value Portfolio	SLT0037AU	Stonehouse Financial Services Pty Ltd	1.39%	0.44%	0.25%	0.25%

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# Managed Funds

## BT Wrap

Fund Name	APIR Code	Fund Manager	Management Costs	Transactional & Operational Costs	Buy Spread	Sell Spread
UBS Tactical Beta (Growth)	UBS0037AU	UBS Global Asset Management (Australia)	0.50%	0.06%	0.15%	0.15%
Vanguard Growth Index Fund	VAN0110AU	Vanguard Investments Australia	0.29%	0.01%	0.11%	0.11%
Vanguard High Growth Index Fund	VAN0111AU	Vanguard Investments Australia	0.29%	0.00%	0.10%	0.10%
Ventura Growth 70 Fund -Class A	VEN0027AU	Ventura Investment Management Limited	0.88%	0.17%	0.18%	0.17%
Ventura Growth 90 Fund	VEN0032AU	Ventura Investment Management Limited	0.96%	0.17%	0.20%	0.18%
Ventura High Growth 100 Fund	VEN0009AU	Ventura Investment Management Limited	1.19%	0.15%	0.22%	0.20%
Zurich Investment Managed Growth Fund	ZUR0059AU	Zurich Investment Management	1.07%	0.00%	0.12%	0.12%

## Hedge

Antipodes WS Plus Asia Fund	WFS1033AU	Antipodes Partners Limited	2.00%	0.50%	0.60%	0.00%
AQR Wholesale Delta Fund - Class 1F	PER0554AU	AQR Capital Management	1.40%	1.38%	0.00%	0.20%
AQR Wholesale Managed Futures Fund- Clas	PER0634AU	AQR Capital Management	1.34%	1.35%	0.00%	0.10%
Aspect Diversified Futures Fund Class A	FSF1086AU	Colonial First State	2.54%	0.22%	0.00%	0.00%
Bennelong Kardinia Absolute Return Fund	BFL0010AU	Kardinia Capital Pty Ltd	2.16%	0.88%	0.20%	0.20%
BlackRock Aust Equity Absolute Ret Fund	MAL0079AU	BlackRock Investment Management (Australia) Limited	0.30%	0.53%	0.50%	0.50%
Blue Sky Alliance Fd:Dynamic Macro Units	COL0020AU	SRA Alliance Pty Ltd	1.65%	1.91%	0.13%	0.13%
BR Multi Opportunity Absolute Return Fnd	BLK0001AU	BlackRock Investment Management (Australia) Limited	1.68%	2.96%	0.45%	0.45%
Invesco Wholesale Global Targ Returns A	GTU0109AU	INVESCO Australia	0.95%	0.58%	0.30%	0.30%
K2 Aust Absolute Return Fund	KAM0101AU	K2 Asset Management Ltd	2.68%	0.44%	0.25%	0.25%
Legg Mason Martin Currie Tactical Alloca	SSB0130AU	Legg Mason Asset Management Australia Limited	0.73%	0.05%	0.20%	0.20%
Man AHL Alpha (AUD)	MAN0002AU	Man Investments Australia Ltd	1.80%	0.37%	0.00%	0.00%
Man AHL WS Plus Alpha (AUD)	BTA0567AU	Man Investments Australia Ltd	1.59%	0.40%	0.00%	0.00%
Man Diversified Alternatives	MAN0004AU	Man Investments Australia Ltd	2.83%	0.99%	0.00%	0.00%
Mercer Diversified Alternatives Fund	MIN0026AU	Mercer Investments (Australia) Limited	4.50%	1.72%	0.00%	0.00%
P/E Global FX Alpha Fund	MAQ5143AU	P/E Global LLC (P/E)	3.56%	0.34%	0.01%	0.01%
Pengana Absolute Return Asia Pacific Fun	PCL0004AU	Pengana Capital Limited	2.66%	2.10%	0.25%	0.25%

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# Managed Funds

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SLI Global Absolute Return Strategies	ETL0130AU	Standard Life Investments	1.41%	0.09%	0.47%	0.43%
WaveStone Dynamic Australian Equity Fund	HOW0053AU	WaveStone Capital Pty Ltd	1.10%	0.39%	0.20%	0.20%
Winton Global Alpha Fund	MAQ0482AU	Winton Capital Management Ltd	2.92%	0.43%	0.38%	0.05%

## Hedge fund

JPMorgan Global Macro Opportunities Fund	PER0758AU	JPMorgan Asset Management (Australia) Limited	0.98%	0.21%	0.00%	0.00%
MQ Asian Alpha Fund	MAQ0625AU	MQ Portfolio Management Ltd	3.22%	5.15%	0.45%	0.45%
Odey International Fund	OPS0011AU	Odey Asset Management	1.36%	0.86%	0.30%	0.30%
Pengana PanAgora Absolute Return Global	PCL0023AU	PanAgora Asset Management	2.85%	0.00%	0.49%	0.49%
Watermark Market Neutral Trust	WMF0001AU	Watermark Funds Management	3.16%	3.00%	0.30%	0.30%

## High Growth

BT Index High Growth Fund	WFS0592AU	BT Investment Solutions	0.33%	0.04%	0.20%	0.20%
BT WS Plus Future Goals Fund	WFS0862AU	BT Investment Management (Institutional) Limited	0.93%	0.25%	0.31%	0.00%
BT WS Plus High Growth Fund	WFS0863AU	BT Investment Management (Institutional) Limited	0.91%	0.20%	0.34%	0.00%

## International Fixed Interest

Advance International FI Multi-Blend	ADV0067AU	Advance Asset Management	0.65%	0.21%	0.20%	0.20%
AMP Capital International Bond Class A	AMP0254AU	AMP Capital Investors Limited	0.84%	1.21%	0.15%	0.15%
Bentham Global Income Fund	CSA0038AU	Bentham Asset Management	0.77%	0.00%	0.35%	0.35%
Bentham Syndicated Loan Fund	CSA0046AU	Bentham Asset Management	0.84%	0.12%	0.30%	0.30%
BlackRock Monthly Income Fund	MAL0012AU	BlackRock Investment Management (Australia) Limited	0.59%	0.46%	0.00%	0.20%
BlackRock W/S International Bond Fund	PWA0825AU	BlackRock Investment Management (Australia) Limited	0.55%	0.34%	0.00%	0.12%
BT International Fixed Interest Index	ADV0058AU	Advance Asset Management	0.18%	0.01%	0.15%	0.15%
BT Wholesale Global Fixed Interest Fund	RFA0032AU	BT Investment Management (Institutional) Limited	0.53%	0.09%	0.12%	0.00%
CFS Wholesale Diversified Fixed Interest	FSF0039AU	Colonial First State	0.57%	0.42%	0.20%	0.20%
CFS Wholesale Global Credit Income Fund	FSF0084AU	Colonial First State	0.62%	0.19%	0.20%	0.20%
Challenger Absolute Return Global Bond S	HOW0314AU	Challenger Limited	0.75%	0.15%	0.33%	0.33%

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BT Wrap

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Colchester Global Government Bond Fund -	ETL5525AU	Colchester Global Investors (Singapore) Pte. Ltd.	0.62%	0.24%	0.00%	0.00%
Franklin Templeton Global Aggregate Bond	FRT0025AU	Franklin Templeton Investments Australia	0.59%	0.15%	0.00%	0.00%
Franklin Templeton Multisector Bond Fund	FRT0011AU	Franklin Templeton Investments Australia	0.93%	0.35%	0.00%	0.00%
Franklin Templeton WS Plus MultiSector B	BTA0552AU	Franklin Templeton Investments Australia	0.78%	0.35%	0.00%	0.00%
GAM Absolute Return Bond Fund AUD	AFM0002AU	GAM International Management Limited	2.22%	0.03%	0.00%	0.00%
iShares Global Bond Index Fund	BGL0008AU	BlackRock Investment Management (Australia) Limited	0.20%	0.00%	0.15%	0.15%
Janus Hend Global Fixed Int Total Return	HGI0004AU	Henderson Global Investors (Australia) Institutional Funds Man	0.68%	0.46%	0.15%	0.15%
JPMorgan Global Strategic Bond Fund	PER0727AU	JPMorgan Asset Management (Australia) Limited	0.72%	0.26%	0.15%	0.15%
Lazard Emerging Market Total Return Debt	LAZ0023AU	Lazard Asset Management	0.97%	0.02%	0.00%	0.00%
Legg Mason Brandywine Global Opportunist	SSB0028AU	Brandywine Global Investment Management LLC	0.77%	0.28%	0.09%	0.09%
Macquarie WS Plus Income Opportunities	BTA0544AU	Macquarie Investment Management Ltd	0.42%	0.22%	0.30%	0.00%
OnePath Wh/S Diversified Fixed Interest	ANZ0212AU	OnePath Funds Management Ltd	0.50%	0.16%	0.03%	0.03%
Payden Global Income Opportunities Fund	GSF0008AU	Grant Samuel Fund Services Limited	0.73%	0.00%	0.20%	0.20%
PIMCO Cap Sec Fnd W/S	ETL0445AU	PIMCO Australia	0.94%	0.29%	0.00%	0.10%
PIMCO Div Fixed Interest Fund - W/S Cls	ETL0016AU	PIMCO Australia	0.51%	0.31%	0.00%	0.00%
PIMCO EQT WS Unconstrained Bond -Class C	ETL0406AU	PIMCO Australia	0.95%	0.51%	0.00%	0.00%
PIMCO Global Bond Fund - W/S Class	ETL0018AU	PIMCO Australia	0.50%	0.47%	0.00%	0.10%
PIMCO Global Credit Fund - W/S Class	ETL0019AU	PIMCO Australia	0.61%	0.18%	0.00%	0.20%
PIMCO Global RealReturn Fund - W/S Cls	ETL0020AU	PIMCO Australia	0.54%	0.55%	0.00%	0.00%
PIMCO Income Fund - Wholesale Class	ETL0458AU	PIMCO Australia	0.78%	0.35%	0.00%	0.00%
PIMCO WS Plus Diversified Fixed Inter	BTA0499AU	PIMCO Australia	0.41%	0.21%	0.10%	0.00%
PIMCO WS Plus Global Bond Fund	BTA0498AU	PIMCO Australia	0.40%	0.33%	0.10%	0.00%
Premium Asia Income Fund	MAQ0782AU	Premium China Funds Management Ltd	1.13%	2.01%	0.50%	0.50%
Principal Glb Credit Opportunities	PGI0001AU	Principal Global Investors (Australia) Ltd	0.80%	0.54%	0.15%	0.15%
T. Rowe Price Dynamic Global Bond Fund	ETL0398AU	T. Rowe Price	0.51%	0.71%	0.25%	0.25%

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# Managed Funds

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UBS Diversified Fixed Income Fund	SBC0007AU	UBS Global Asset Management (Australia)	0.55%	0.08%	0.05%	0.10%
Vanguard Diversified Bond Index Fund	VAN0042AU	Vanguard Investments Australia	0.29%	0.03%	0.13%	0.13%
Vanguard Intl Credit Secs Index (Hedged)	VAN0106AU	Vanguard Investments Australia	0.32%	0.20%	0.25%	0.25%
Vanguard Intl Fixed Int Fund (Hedged)	VAN0103AU	Vanguard Investments Australia	0.26%	0.07%	0.10%	0.10%

## International Shares

AB Global Equities Fund	ACM0009AU	AllianceBernstein Australia Limited	0.85%	0.09%	0.25%	0.25%
Aberdeen Actively Hgd Int Equ Fund	CRS0005AU	Aberdeen Asset Management Ltd	0.98%	0.00%	0.25%	0.25%
Aberdeen Asian Opportunities Fund	EQI0028AU	Aberdeen Asset Management Ltd	1.23%	0.00%	0.55%	0.55%
Aberdeen Emerging Opportunities Fund	ETL0032AU	Aberdeen Asset Management Ltd	1.56%	0.00%	0.55%	0.55%
Aberdeen Fully Hedged Int Equities	CSA0135AU	Aberdeen Asset Management Ltd	0.99%	0.02%	0.25%	0.25%
Aberdeen International Equity Fund	EQI0015AU	Aberdeen Asset Management Ltd	0.98%	0.00%	0.25%	0.25%
Aberdeen Select Inv Act Hdg Int Eq	CSA0114AU	Aberdeen Asset Management Ltd	1.15%	0.00%	0.25%	0.25%
Aberdeen WS Plus Actively Hgd Int Equity	BTA0479AU	Aberdeen Asset Management Ltd	0.85%	0.04%	0.50%	0.00%
Acadian Global Equity Long Short	FSF0788AU	Colonial First State	1.25%	2.39%	0.30%	0.30%
Acadian Wholesale Global Equity	FSF0710AU	Colonial First State	1.23%	0.18%	0.10%	0.10%
Advance Asian Shares Multi-Blend Fund	ADV0083AU	Advance Asset Management	1.25%	2.04%	0.23%	0.23%
Advance Int'l Shares Multi-Blend	ADV0053AU	Advance Asset Management	1.10%	0.11%	0.20%	0.20%
Altrinsic Global Equity Trust	ANT0005AU	Altrinsic Global Advisors	1.25%	0.00%	0.20%	0.20%
AMP Capital Core Infrastructure Fund	AMP1179AU	AMP Capital Investors Limited	1.43%	0.07%	0.13%	0.13%
AMP Capital RIL International Share Fund	AMP0455AU	AMP Capital Investors Limited	1.20%	0.36%	0.25%	0.25%
AMP W/S Global Equity Value Fund	NML0348AU	AMP Capital Investors Limited	1.03%	0.19%	0.20%	0.20%
Analytic Global Managed Volatility Fund	MAQ0796AU	Analytic Investors, LLC.	0.62%	0.00%	0.11%	0.11%
Antipodes Asia Fund Class P	IOF0203AU	Antipodes Partners Limited	2.10%	0.69%	0.30%	0.30%
Antipodes Global Fund Class P	IOF0045AU	Antipodes Partners Limited	1.51%	0.28%	0.30%	0.30%
Antipodes Global Fund – Long Only	WHT0057AU	Antipodes Partners Limited	2.42%	0.21%	0.30%	0.30%

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# Managed Funds

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Antipodes WS Plus Global Fund	WFS0864AU	Antipodes Partners Limited	1.38%	0.68%	0.60%	0.00%
Arrowstreet Global Equity Fund	MAQ0464AU	Arrowstreet Capital	1.28%	0.26%	0.16%	0.11%
Arrowstreet Global Equity Fund Hedged	MAQ0079AU	Arrowstreet Capital	1.28%	0.33%	0.21%	0.16%
AXA IM Sustainable Equity Fund	ETL0171AU	AXA Investment Managers Asia (Singapore) Ltd	0.35%	0.01%	0.35%	0.35%
BlackRock Global Multi Asset Income Fund	BLK0009AU	BlackRock Investment Management (Australia) Limited	1.01%	1.04%	0.00%	0.00%
BlackRock International Gold Fund	MAL0016AU	BlackRock Investment Management (Australia) Limited	1.25%	0.00%	0.35%	0.35%
BlackRock Scientific Hedged Int'l Equity	BGL0109AU	BlackRock Investment Management (Australia) Limited	0.94%	0.06%	0.18%	0.18%
BlackRock Scientific Int'l Equity Fund	BAR0817AU	BlackRock Investment Management (Australia) Limited	0.89%	0.01%	0.17%	0.17%
BT Concentrated Global Share Fund	BTA0503AU	BT Investment Management (Institutional) Limited	1.25%	0.07%	0.25%	0.25%
BT Global Emerging Markets Opportunites	BTA0419AU	BT Investment Management (Institutional) Limited	1.40%	0.00%	0.30%	0.30%
BT International Shares Index Fund	ADV0056AU	Advance Asset Management	0.18%	0.02%	0.08%	0.08%
BT W/S Asian Share Fund	BTA0054AU	BT Investment Management (Institutional) Limited	1.00%	0.09%	0.50%	0.00%
BT W/S Core Global Share Fund	RFA0821AU	BT Investment Management (Institutional) Limited	0.97%	0.10%	0.10%	0.00%
BT W/S Core Hedged Global Share	RFA0031AU	BT Investment Management (Institutional) Limited	0.97%	0.09%	0.05%	0.05%
BT W/S Multi-manager Intl Share	BTA0261AU	BT Investment Management (Institutional) Limited	1.10%	0.11%	0.20%	0.20%
BT W/S Partner Intl Shares Core 1	BTA0248AU	BT Investment Management (Institutional) Limited	1.05%	0.04%	0.20%	0.20%
BT Wholesale American Share Fund	BTA0100AU	BT Investment Management (Institutional) Limited	1.00%	0.20%	0.20%	0.00%
BT Wholesale European Share Fund	BTA0124AU	BT Investment Management (Institutional) Limited	1.00%	0.06%	0.30%	0.00%
BT Wholesale International Share Fund	BTA0056AU	BT Investment Management (Institutional) Limited	0.97%	0.09%	0.10%	0.00%
BT Wholesale Japanese Fund	BTA0130AU	BT Investment Management (Institutional) Limited	1.00%	0.05%	0.10%	0.10%
BT WS Plus Core Global Share Fund	BTA0536AU	BT Investment Management (Institutional) Limited	0.87%	0.12%	0.10%	0.00%
BT WS Plus Global Emerging Markets Opp	BTA0550AU	BT Investment Management (Institutional) Limited	1.25%	0.28%	0.60%	0.00%
Candriam Sustainable Global Equity Fund	AAP0001AU	Ausbil Investment Management Limited	1.05%	0.14%	0.40%	0.40%
Capital Group New Perspective Fund (AU)	CIM0006AU	Capital International, Inc	1.03%	0.13%	0.00%	0.00%
Capital Group New Perspective Fund Hedge	CIM0008AU	Capital International, Inc	1.03%	0.20%	0.00%	0.00%

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Carnegie WorldWide Equity Trust	ARO0006AU	BNP PARIBAS ASSET MANAGEMENT Australia Limited	0.99%	0.00%	0.30%	0.30%
CFS Stewart Worldwide Sustainability	FSF1675AU	First State Stewart	1.01%	0.08%	0.20%	0.20%
CFS Wholesale Global Resources Fund	FSF0038AU	Colonial First State	1.17%	0.22%	0.20%	0.20%
CFS Wholesale High Growth Fund	FSF0498AU	Colonial First State	1.16%	0.18%	0.20%	0.20%
Cooper Investors Global Equities Fund (H	CIP0001AU	Cooper Investors Pty Limited	1.33%	0.41%	0.20%	0.20%
Cooper Investors Global Equities Fund (U	CIP0003AU	Cooper Investors Pty Limited	1.20%	0.09%	0.20%	0.20%
Fidelity Asia Fund	FID0010AU	FIL Investment Management (Australia) Limited	1.15%	0.30%	0.40%	0.40%
Fidelity China Fund	FID0011AU	FIL Investment Management (Australia) Limited	1.22%	0.00%	0.40%	0.40%
Fidelity Global Demographics Fund	FID0023AU	FIL Investment Management (Australia) Limited	1.15%	0.00%	0.30%	0.30%
Fidelity Global Equities Fund	FID0007AU	FIL Investment Management (Australia) Limited	1.15%	0.05%	0.30%	0.30%
Fidelity Hedged Global Equities Fnd	FID0014AU	FIL Investment Management (Australia) Limited	1.20%	0.00%	0.30%	0.30%
Fidelity India Fund	FID0015AU	FIL Investment Management (Australia) Limited	1.20%	0.00%	0.40%	0.40%
Fidelity WS Plus Global Equities Fund	BTA0551AU	FIL Investment Management (Australia) Limited	0.90%	0.01%	0.60%	0.00%
Fiducian India Fund	FPS0013AU	Fiducian Portfolio Services Limited	1.74%	0.15%	0.35%	0.35%
FirstChoice WS Geared Global Share Fund	FSF0170AU	Colonial First State	1.75%	0.68%	0.24%	0.24%
Franklin Global Growth Fund (W Class)	FRT0009AU	Franklin Templeton Investments Australia	1.13%	0.27%	0.20%	0.20%
Grant Samuel Epoch Gbl Equity Hdg	GSF0001AU	Grant Samuel Fund Services Limited	1.30%	0.14%	0.20%	0.20%
Grant Samuel Epoch Gbl Equity Unhdg	GSF0002AU	Grant Samuel Fund Services Limited	1.25%	0.00%	0.20%	0.20%
IFP Global Franchise Fund	MAQ0404AU	Macquarie Investment Management Ltd	1.38%	0.03%	0.29%	0.16%
IFP Global Franchise Fund Hedged	MAQ0631AU	Macquarie Investment Management Ltd	1.38%	0.07%	0.35%	0.22%
Invesco W/S Global Property Sec Fund	GTU0041AU	INVESCO Australia	0.95%	0.05%	0.35%	0.35%
INVESCO WS Global Opportunities Fnd Unhg	GTU0102AU	INVESCO Australia	0.95%	0.02%	0.30%	0.30%
IOOF MultiMix International Shares Trust	IOF0098AU	IOOF Investment Management Limited	0.92%	0.21%	0.33%	0.33%
Ironbark Copper Rock Emerging Markets Op	MGL0019AU	Copper Rock Capital Partners	1.12%	0.09%	0.25%	0.25%
Ironbark Copper Rock Global All Cap Shar	MGL0018AU	Copper Rock Capital Partners	1.12%	0.00%	0.20%	0.20%

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Ironbark Gavekal Asian Opportunities Fd	HFL0014AU	Certitude Global Investments	2.74%	0.00%	0.00%	0.00%
Ironbark LHP Global Long/Short Fund WS	HFL0108AU	Certitude Global Investments	4.90%	0.00%	0.00%	0.00%
Ironbark Royal London Concentrated Globa	MGL0004AU	Waverton Investment Management Ltd	1.00%	0.01%	0.20%	0.20%
iShares Hedged Int'l Equity Index Fund	BGL0044AU	BlackRock Investment Management (Australia) Limited	0.20%	0.01%	0.16%	0.11%
iShares International Equity Index Fund	BGL0106AU	BlackRock Investment Management (Australia) Limited	0.20%	0.00%	0.15%	0.10%
Janus Henderson Global Emerging Markets	HGI0008AU	Janus Henderson Investors	1.25%	0.00%	0.22%	0.22%
Janus Henderson Global Nat Resources Fd	ETL0331AU	Henderson Global Investors (Australia) Institutional Funds Man	1.36%	0.07%	0.11%	0.11%
JPMorgan Global Research Enhanced Equity	PER0719AU	JPMorgan Asset Management (Australia) Limited	0.35%	0.04%	0.00%	0.00%
JPMorgan Global Research Enhanced Hedged	PER0715AU	JPMorgan Asset Management (Australia) Limited	0.35%	0.04%	0.00%	0.00%
K2 Asian Absolute Return Fund	KAM0100AU	K2 Asset Management Ltd	1.98%	1.06%	0.25%	0.25%
K2 Select International Absolute Return	ETL0046AU	K2 Asset Management Ltd	2.31%	0.52%	0.25%	0.25%
Lazard Emerging Markets Equity Fund	LAZ0003AU	Lazard Asset Management	1.15%	0.06%	0.40%	0.40%
Lazard Global Equity Franchise Fund	LAZ0025AU	Lazard Asset Management	1.25%	0.00%	0.20%	0.20%
Lazard Global Listed Infrastructure Fund	LAZ0014AU	Lazard Asset Management	0.98%	0.05%	0.25%	0.25%
Lazard Global Small Cap Fund	LAZ0012AU	Lazard Asset Management	1.12%	0.07%	0.40%	0.40%
Lazard WS Plus Emerging Markets Equity	BTA0555AU	Lazard Asset Management	0.90%	0.00%	0.80%	0.00%
Legg Mason Western Asset Macro Opportuni	SSB0070AU	Legg Mason Asset Management Australia Limited	1.21%	0.45%	0.03%	0.03%
Macqu Inter Infrastructure Sec Unhedged	MAQ0825AU	Macquarie Investment Management Ltd	1.04%	0.05%	0.25%	0.25%
Macquarie Asia New Stars No. 1 Fund	MAQ0640AU	Macquarie Investment Management Ltd	1.24%	0.83%	0.50%	0.50%
Macquarie International Infrastructure S	MAQ0432AU	Macquarie Investment Management Ltd	1.04%	0.10%	0.25%	0.25%
Macquarie WS Plus Int Infra Sec Fd (Hdg)	WFS0867AU	Macquarie Investment Management Ltd	0.87%	0.16%	0.50%	0.00%
Magellan Global Fund	MGE0001AU	Magellan Asset Management Limited	1.48%	0.00%	0.10%	0.10%
Magellan Global Fund (Hedged)	MGE0007AU	Magellan Asset Management Limited	1.62%	0.00%	0.10%	0.10%
Magellan High Conviction	MGE0005AU	Magellan Asset Management Limited	2.50%	0.03%	0.10%	0.10%
Magellan Infrastructure Fund	MGE0002AU	Magellan Asset Management Limited	1.15%	0.09%	0.15%	0.15%

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# Managed Funds

BT Wrap

Fund Name	APIR Code	Fund Manager	Management Costs	Transactional & Operational Costs	Buy Spread	Sell Spread
Magellan Infrastructure Fund (Unhedged)	MGE0006AU	Magellan Asset Management Limited	1.23%	0.01%	0.15%	0.15%
Magellan WS Plus Global Fund	BTA0565AU	Magellan Asset Management Limited	1.32%	0.23%	0.10%	0.10%
Magellan WS Plus Infrastructure Fund	WFS0858AU	Magellan Asset Management	1.05%	0.16%	0.15%	0.15%
Maple-Brown Abbott Global Listed Infrast	MPL0006AU	Maple-Brown Abbott	0.98%	0.15%	0.20%	0.20%
Maple-Brown Global Listed Infrast - Hedg	MPL0008AU	Maple-Brown Abbott	1.00%	0.13%	0.20%	0.20%
MFS Blended Research Global Equity Trust	ETL0402AU	MFS International Australia Pty Ltd	0.50%	0.04%	0.25%	0.25%
MFS Concentrated Gbl Equity Tru (Inst)	ETL0172AU	MFS Institutional Advisors, Inc	0.90%	0.00%	0.25%	0.25%
MFS Fully Hedged Global Equity Trust	ETL0041AU	MFS Institutional Advisors, Inc	0.80%	0.00%	0.25%	0.25%
MFS Global Equity Trust	MIA0001AU	MFS Institutional Advisors, Inc	0.77%	0.00%	0.25%	0.25%
Monash Absolute Investment Fund	MON0001AU	Monash Investors	1.61%	0.14%	0.30%	0.30%
Morningstar Int'l Shares High Opp Unhedg	INT0069AU	Morningstar Investment Management Australia Limited.	1.14%	0.06%	0.10%	0.09%
Morphic Global Opportunities Fund	PER0673AU	Morphic Asset Management	1.81%	0.28%	0.30%	0.30%
Nanuk New World Fund	SLT2171AU	Nanuk Asset Management	1.20%	0.00%	0.25%	0.25%
Nikko AM New Asia Fund	TGP0006AU	Nikko Asset Management Australia Limited	1.02%	0.58%	0.25%	0.25%
Orbis Global Equity Fund	ETL0463AU	Orbis Investment Management Limited	1.78%	0.06%	0.25%	0.25%
Pan-Tribal Global Equity Fund	ETL0419AU	Pan-Tribal Asset Management Pty Ltd	1.20%	0.31%	0.15%	0.15%
Paradice Global Small Mid Cap Fund	ETL0365AU	Paradice Investment Management	1.64%	0.00%	0.00%	0.00%
Partners Group Global Multi Asset Fund	ETL0431AU	Equity Trustees Limited	2.20%	0.00%	0.15%	0.15%
Pengana Global Small Companies Fund	PCL0022AU	Pengana Capital Group	3.54%	0.56%	0.30%	0.30%
Perp WS Gbl Sh Fd Hdg Class A	PER0752AU	Perpetual Investment Management Limited	1.10%	0.65%	0.36%	0.36%
Perpetual Global Share Fund - Class A	PER0733AU	Perpetual Investment Management	1.10%	0.38%	0.27%	0.27%
Perpetual W/S Split Growth Fund	PER0066AU	Perpetual Investment Management	1.18%	0.24%	0.38%	0.00%
Perpetual WS Plus Global Share Fund	WFS0865AU	Perpetual Investment Management	0.95%	0.44%	0.54%	0.00%
Peters MacGregor Global Fund	WPC0002AU	Peters MacGregor Capital Management Ltd	1.35%	0.00%	0.10%	0.10%
Platinum Asia Fund	PLA0004AU	Platinum Asset Management	1.45%	0.32%	0.25%	0.25%

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# Managed Funds

BT Wrap

Fund Name	APIR Code	Fund Manager	Management Costs	Transactional & Operational Costs	Buy Spread	Sell Spread
Platinum European Fund	PLA0001AU	Platinum Asset Management	1.45%	0.00%	0.25%	0.25%
Platinum International Brands Fund	PLA0100AU	Platinum Asset Management	1.45%	0.09%	0.25%	0.25%
Platinum International Fund	PLA0002AU	Platinum Asset Management	1.43%	0.12%	0.25%	0.25%
Platinum International Health Care Fund	PLA0005AU	Platinum Asset Management	1.45%	0.00%	0.25%	0.25%
Platinum International Technology Fund	PLA0101AU	Platinum Asset Management	1.45%	0.01%	0.25%	0.25%
Platinum Japan Fund	PLA0003AU	Platinum Asset Management	1.45%	0.03%	0.25%	0.25%
Platinum Unhedged Fund	PLA0006AU	Platinum Asset Management	1.45%	0.00%	0.25%	0.25%
PM CAPITAL Asian Companies Fund	PMC0002AU	PM Capital Limited	1.40%	0.31%	0.25%	0.25%
PM CAPITAL Global Companies Fund	PMC0100AU	PM Capital Limited	1.59%	0.51%	0.25%	0.25%
Polaris Global Equity Fund	MAQ0838AU	Polaris Capital	1.28%	0.00%	0.22%	0.19%
Premium Asia Fund	MAQ0635AU	Premium China Funds Management Ltd	1.78%	1.60%	0.25%	0.25%
Premium China Fund	MAQ0441AU	Premium China Funds Management Ltd	2.30%	1.48%	0.25%	0.25%
RARE Emerging Markets Fund	TGP0015AU	RARE Infrastructure Limited	1.53%	0.22%	0.25%	0.25%
RARE Infrastructure Value Fd - Unhedged	TGP0034AU	RARE Infrastructure Limited	1.27%	0.20%	0.20%	0.15%
RARE Infrastructure Value Fund - Hedged	TGP0008AU	RARE Infrastructure Limited	1.32%	0.22%	0.20%	0.15%
Realindex Emerging Markets Fund-Class A	FSF1101AU	Colonial First State	0.76%	0.00%	0.20%	0.20%
Realindex RAFI Global Share - Class A	FSF0974AU	Colonial First State	0.57%	0.00%	0.10%	0.10%
Realindex RAFI Global Share Hdgd - Cls A	FSF0975AU	Colonial First State	0.57%	0.01%	0.10%	0.10%
Robeco Emerging Conservative Equity Fund	ETL0381AU	Robeco	0.96%	0.06%	0.30%	0.35%
Russell Inv Global Opport Fnd Cl A	RIM0032AU	Russell Investment Management	1.11%	0.32%	0.20%	0.15%
Russell Inv Internat Shares Fund Class A	RIM0008AU	Russell Investment Management	1.04%	0.28%	0.15%	0.10%
Russell Inv Internat Shrs Fnd-\$A Hdgd A	RIM0009AU	Russell Investment Management	1.05%	0.34%	0.16%	0.11%
Schroder Asia Pacific Fund Wholesale	SCH0006AU	Schroder Investment Management	1.37%	0.10%	0.35%	0.35%
Schroder Global Emerging Markets Fund	SCH0034AU	Schroder Investment Management	1.40%	0.14%	0.40%	0.40%
Schroder Global Value Fund	SCH0030AU	Schroder Investment Management	0.98%	0.38%	0.20%	0.15%

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# Managed Funds

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Fund Name	APIR Code	Fund Manager	Management Costs	Transactional & Operational Costs	Buy Spread	Sell Spread
Schroder Global Value Fund (Hedged)	SCH0032AU	Schroder Investment Management	0.98%	0.64%	0.23%	0.18%
Specialist Global Shares Fund	WPC0011AU	IOOF Investment Management Limited	1.26%	0.02%	0.10%	0.10%
Spire Copper Rock Cap Global Small Comp	ETL0410AU	Spire Capital Pty Ltd	1.38%	0.11%	0.20%	0.20%
State Street Global Equity Fund	SST0050AU	State Street Global Advisors	0.98%	0.00%	0.16%	0.11%
Stewart Investors Worldwide Leaders	FSF0047AU	Colonial First State	1.16%	0.03%	0.10%	0.10%
T. Rowe Price Global Equity Fund	ETL0071AU	T. Rowe Price	1.18%	0.05%	0.25%	0.20%
T. Rowe Price Global Equity Fund -Hedged	ETL0312AU	T. Rowe Price	1.20%	0.09%	0.25%	0.20%
T. Rowe Price WS Plus Global Equity Fund	BTA0538AU	T. Rowe Price	1.00%	0.14%	0.55%	0.00%
Templeton Global Equity Fund	FRT0004AU	Franklin Templeton Investments Australia	1.13%	0.43%	0.20%	0.20%
Threadneedle Global Equity Inc-Unhedged	HFL0032AU	Ironbark Asset Management (Fund Services) Limited	1.05%	0.03%	0.25%	0.25%
TRowePrice Asia exJapan Fd	ETL0160AU	T. Rowe Price	1.20%	0.16%	0.40%	0.30%
UBS International Share Fund	SBC0822AU	UBS Global Asset Management (Australia)	1.00%	0.11%	0.25%	0.25%
Vanguard Emerging Markets Shares Index F	VAN0005AU	Vanguard Investments Australia	0.56%	0.00%	0.30%	0.30%
Vanguard International Share Index Fund	VAN0003AU	Vanguard Investments Australia	0.18%	0.00%	0.08%	0.08%
Vanguard Intl Shares Index Fund (Hedged)	VAN0105AU	Vanguard Investments Australia	0.21%	0.09%	0.10%	0.10%
Walter Scott Emerging Markets Fund	MAQ0651AU	Walter Scott and Partners Ltd	1.38%	0.15%	0.24%	0.24%
Walter Scott Global Equity Fund	MAQ0410AU	Walter Scott and Partners Ltd	1.28%	0.00%	0.14%	0.09%
Walter Scott Global Equity Fund (Hedged)	MAQ0557AU	Walter Scott and Partners Ltd	1.28%	0.05%	0.19%	0.14%
Walter Scott WS Plus Global Equity Fund	BTA0542AU	Walter Scott and Partners Ltd	1.08%	0.00%	0.27%	0.00%
Wingate Global Equity Fund – Hedged	WFS0547AU	Wingate Asset Management Pty Limited	1.32%	0.53%	0.30%	0.30%
Wingate Global Equity Fund WS Units	AUS0035AU	Wingate Asset Management Pty Limited	1.28%	0.19%	0.25%	0.25%
Wingate WS Plus Global Equity Fund	BTA0563AU	Wingate Asset Management Pty Limited	1.02%	0.24%	0.50%	0.00%
Yarra Global Small Companies Fund	JBW0103AU	Yarra Capital Management	1.25%	0.06%	0.10%	0.10%
Zurich Emerging Markets Equity Income	ZUR0614AU	Wells Capital Management, Inc.	1.61%	0.00%	0.00%	0.00%
Zurich Global Thematic Share Fund	ZUR0061AU	Zurich Investment Management	0.99%	0.00%	0.08%	0.08%

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# Managed Funds

## BT Wrap

Fund Name	APIR Code	Fund Manager	Management Costs	Transactional & Operational Costs	Buy Spread	Sell Spread
Zurich Hedged Global Thematic Share	ZUR0517AU	Zurich Investment Management	1.01%	0.00%	0.08%	0.08%
Zurich Inv Global Equity Income Fund	PMC0003AU	Denning Pryce	1.40%	0.33%	0.20%	0.20%
Zurich Investments Global Growth Share F	ZUR0580AU	Zurich Investment Management	1.01%	0.00%	0.08%	0.08%
Zurich Investments Unhedged Global Growt	ZUR0581AU	Zurich Investment Management	0.98%	0.03%	0.08%	0.08%
Zurich Unhedged Global Thematic Share	ZUR0518AU	Zurich Investment Management	0.10%	0.00%	0.06%	0.06%

## Listed Property

Advance Prop Secs Multi-Blend Fund	ADV0095AU	Advance Asset Management	0.85%	0.48%	0.30%	0.30%
Res Cap Global Prop Sec Fnd Unh SII	IOF0184AU	Resolution Capital Limited	1.05%	0.07%	0.30%	0.30%

## Moderate

BT Index Moderate Fund	WFS0589AU	BT Investment Solutions	0.34%	0.02%	0.20%	0.20%
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## Multi-Sector 20

Invesco WS Senior Sec Inc Fund	CNA0805AU	INVESCO Australia	0.75%	0.00%	0.10%	0.10%
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## Other

Allan Gray Australia Stable Fund	ETL0273AU	Allan Gray Australia Pty Ltd	1.43%	0.00%	0.10%	0.10%
AMP Capital Multi-Asset Fund - On-Platfo	AMP1685AU	AMP Capital Investors Limited	1.26%	0.49%	0.14%	0.15%
BT W/S Monthly Income Plus Fund	BTA0318AU	BT Investment Management (Institutional) Limited	0.65%	0.01%	0.14%	0.00%
CFS FC Multi-Index Conservative Class A	FSF1414AU	Realindex Investments & SSgA	0.42%	0.01%	0.10%	0.10%
CFS FC Multi-Index Diversified Class A	FSF1415AU	Realindex Investments & SSgA	0.47%	0.00%	0.10%	0.10%
CFS Global Listed Infrastructure Securit	FSF1241AU	Colonial First State	1.01%	0.26%	0.20%	0.20%
CFS Multi-Index Balanced Fund - Class A	FSF1416AU	Realindex Investments & SSgA	0.51%	0.00%	0.10%	0.10%
Challenger GIF 5.15 cents p.a 30/03/20	MLT0007AU	Challenger Life	0.00%	0.00%	0.00%	0.00%
IOOF MultiMix Diversified Fixed Interest	IOF0096AU	IOOF Investment Management Limited	0.50%	0.16%	0.00%	0.00%
Legg Mason Martin Currie Real Income Fd	SSB0026AU	Legg Mason Asset Management Australia Limited	0.85%	0.00%	0.25%	0.25%
MLC Wholesale Inflation Plus - Assertive	MLC0667AU	MLC Investments	1.46%	0.45%	0.15%	0.15%

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# Managed Funds

## BT Wrap

Fund Name	APIR Code	Fund Manager	Management Costs	Transactional & Operational Costs	Buy Spread	Sell Spread
Montgomery Global Fund	FHT0036AU	Montgomery Global Investment Management	1.89%	0.36%	0.25%	0.25%
Neuberger Berman Abs Rtn Mlt Strgy	SLT0043AU	Neuberger Berman Australia Pty Limited	2.68%	0.37%	0.00%	0.00%
Partners Group Global Value Fund (AUD)	ETL0276AU	Partners Group	2.97%	0.00%	0.00%	0.00%
RARE Infrastructure WS Plus Value Hedged	BTA0543AU	RARE Infrastructure Limited	1.12%	0.19%	0.35%	0.00%
RARE Infrastructure WS Plus Value Unhedg	BTA0546AU	RARE Infrastructure Limited	1.10%	0.07%	0.35%	0.00%
Rus Inv Gbl List Infrast Fd \$A Hdg Cl A	RIM0042AU	Russell Investment Management	1.15%	0.42%	0.20%	0.15%
Vanguard Gbl Infrastructure Index Fund	VAN0023AU	Vanguard Investments Australia	0.49%	0.01%	0.10%	0.10%

## Property

AMP Capital Core Property Fund Class A	AMP1015AU	AMP Capital Investors Limited	1.28%	1.11%	0.13%	0.13%
AMP Capital Gbl Property Securities	AMP0974AU	AMP Capital Investors Limited	0.99%	0.29%	0.30%	0.30%
AMP Capital Listed Property Trust	AMP0255AU	AMP Capital Investors Limited	0.97%	0.02%	0.25%	0.25%
AMP Wholesale Australian Property Fund	NML0001AU	AMP Capital Investors Limited	1.12%	1.52%	0.00%	0.00%
Antares Listed Property	NFS0209AU	Antares Capital Partners Ltd	0.72%	0.01%	0.15%	0.15%
APN AREIT Fund	APN0008AU	APN Funds Management Limited	0.85%	0.00%	0.25%	0.25%
APN WS Plus AREIT Fund	BTA0475AU	APN Funds Management Limited	0.65%	0.20%	0.50%	0.00%
AUI Property Income Fund	YOC0100AU	Australian Unity Funds Management Limited	1.45%	3.50%	0.19%	0.07%
BT W/S Global Property Securities	RFA0051AU	BT Investment Management (Institutional) Limited	0.95%	0.06%	0.25%	0.00%
BT W/S Property Securities Fund	BTA0061AU	BT Investment Management (Institutional) Limited	0.65%	0.05%	0.50%	0.00%
BT Wholesale Property Investment Fund	RFA0817AU	BT Investment Management (Institutional) Limited	0.65%	0.06%	0.50%	0.00%
BT WS Plus Global Property Securities	BTA0541AU	BT Investment Management (Institutional) Limited	0.60%	0.14%	0.25%	0.00%
CFS Wholesale Global Property Securities	FSF0454AU	Colonial First State	1.02%	0.40%	0.20%	0.20%
CFS WS Property Securities Fund	FSF0004AU	Colonial First State	0.81%	0.01%	0.20%	0.20%
Cromwell Phoenix Core Listed Property	CRM0026AU	Phoenix Portfolios Pty Ltd	0.80%	0.00%	0.20%	0.20%
Cromwell Phoenix Property Securities Fnd	CRM0008AU	Cromwell Property Securities Limited	1.03%	0.01%	0.20%	0.20%
FOLKESTONE MAXIM A-REIT SECURITIES FUND	COL0001AU	Folkestone Maxim Asset Management	0.95%	0.23%	0.25%	0.25%

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# Managed Funds

BT Wrap

Fund Name	APIR Code	Fund Manager	Management Costs	Transactional & Operational Costs	Buy Spread	Sell Spread
Ironbark Global (ex-Aust) Property Sec	MGL0010AU	Ironbark Asset Management (Fund Services) Limited	1.21%	0.06%	0.30%	0.30%
Ironbark Global Property Securities Fund	MGL0011AU	Ironbark Asset Management (Fund Services) Limited	1.23%	0.05%	0.30%	0.30%
Ironbark Paladin Property Sec Fund	PAL0002AU	Ironbark Asset Management (Fund Services) Limited	0.86%	0.00%	0.25%	0.25%
iShares Australian Listed Property Index	BGL0108AU	BlackRock Investment Management (Australia) Limited	0.20%	0.00%	0.20%	0.20%
Legg Mason Martin Currie Property Sec Tr	SSB0128AU	Legg Mason Asset Management Australia Limited	0.72%	0.00%	0.25%	0.25%
Macquarie Master Prop Securities Fund	MAQ0063AU	Macquarie Investment Management Ltd	0.72%	0.00%	0.25%	0.25%
MLC Wholesale Property Sec Fund	MLC0263AU	MLC Investments	0.73%	0.02%	0.15%	0.15%
Premium Asia Property Fund	MAQ0574AU	Premium China Funds Management Ltd	2.10%	0.26%	0.25%	0.25%
Principal Global Property Securities Fnd	PGI0002AU	Principal Global Investors (Australia) Ltd	1.00%	0.28%	0.25%	0.25%
Resol Cap Core Plus Prop Secu Fnd Ser II	IOF0044AU	Resolution Capital Limited	0.92%	0.22%	0.20%	0.20%
Resolution Capital Gbl Prpty Sec(Hed) II	IOF0081AU	Resolution Capital Limited	1.05%	0.05%	0.30%	0.30%
Resolution Capital Glb Property Sec Fnd	WHT0015AU	Resolution Capital Limited	1.55%	0.15%	0.30%	0.30%
Russell Inv Inter Prop Sec \$A Hedged A	RIM0031AU	Russell Investment Management	0.91%	0.44%	0.20%	0.15%
SG Hiscock Property Fund	CRS0007AU	SG Hiscock and Company Limited	0.78%	0.09%	0.25%	0.25%
SG Hiscock Property Opportunities Fund	HBC0008AU	SG Hiscock and Company Limited	0.85%	0.00%	0.25%	0.25%
SGH LaSalle Global Listed Property Secur	ETL0005AU	SG Hiscock and Company Limited	1.10%	0.16%	0.25%	0.25%
UBS Clarion Global PropertySecurities Fd	HML0016AU	UBS Global Asset Management (Australia)	0.90%	0.01%	0.25%	0.25%
UBS Property Securities Fund	SBC0816AU	UBS Global Asset Management (Australia)	0.85%	0.00%	0.25%	0.25%
Vanguard Aust Property Sec Index Fund	VAN0004AU	Vanguard Investments Australia	0.23%	0.00%	0.08%	0.08%
Vanguard Intl Prop Sec Index Fd	VAN0018AU	Vanguard Investments Australia	0.40%	0.00%	0.10%	0.10%
Vanguard Intl Prop Sec Index Fd Hedged	VAN0019AU	Vanguard Investments Australia	0.43%	0.05%	0.12%	0.12%
Zurich Investment Aust Prop Sec Fund	ZUR0064AU	Zurich Investment Management	0.81%	0.00%	0.30%	0.30%

## Property Securities

BT Property Securities Index Fund	ADV0060AU	Advance Asset Management	0.18%	0.00%	0.08%	0.08%
Freehold A-REITs & Listed Infrastructure	LAM0042AU	Freehold Investment Management Ltd	1.00%	0.10%	0.33%	0.33%

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# Managed Funds

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BT Wrap

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Fund Name	APIR Code	Fund Manager	Management Costs	Transactional & Operational Costs	Buy Spread	Sell Spread
SGH Property Income Fund	ETL0119AU	SG Hiscock and Company Limited	0.95%	0.08%	0.25%	0.25%

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# Listed Securities - Exchange Traded Funds

BT Wrap

Security Name	ASX Code	Management Costs	Transactional & Operational Costs
<b>Australian Fixed Interest</b>			
BetaShares Active Australian Hybrids Fund	HBRD	0.55%	0.15%
BetaShares Australian Bank Senior Floating Rate Bond E	QPON	0.22%	0.00%
Ishares Comp Bnd.	IAF	0.20%	0.00%
Ishares Gov Infl	ILB	0.26%	0.00%
Ishares Treasury	IGB	0.26%	0.00%
Russausemigovbondetf	RSM	0.26%	0.01%
Russaustcorpbondetf	RCB	0.28%	0.03%
Russaustgovtbondetf	RGB	0.24%	0.02%
Spdr Aust Bond	BOND	0.24%	0.03%
Spdr Govt Bond	GOVT	0.22%	0.03%
Van Aus Corp FI Etf	VACF	0.26%	0.06%
VanEck Vectors Australian Floating Rate ETF	FLOT	0.22%	0.15%
Vngd Aus FI	VAF	0.20%	0.01%
Vngd Aus Gov Bond	VGB	0.20%	0.00%
<b>Australian Shares</b>			
Beta Divharvester	HVST	0.90%	0.23%
Beta Global Banks	BNKS	0.67%	0.04%
Beta Global Health	DRUG	0.67%	0.06%
Beta Managed Risk AU	AUST	0.49%	0.06%
Beta Managed Risk GL	WRLD	0.54%	0.05%
Betashares ASX Fin	QFN	0.39%	0.02%
Betashares ASX Res	QRE	0.39%	0.04%
Betashares Top20 Fund	YMAX	0.79%	0.52%
Betasharesrafiaus	QOZ	0.40%	0.02%
Betasustainability	ETHI	0.59%	0.15%
Betshares Gear Fund	GEAR	0.80%	3.15%
Etf ASX300 Yield	ZYAU	0.35%	0.06%
Etf Etfs AG	ETPMAG	0.49%	0.00%
Etf Etfs PM	ETPMPM	0.44%	0.00%

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# Listed Securities - Exchange Traded Funds

BT Wrap

Security Name	ASX Code	Management Costs	Transactional & Operational Costs
Etf Etfs PT	ETPMPT	0.49%	0.00%
Etf Metals. Preference	GOLD	0.40%	0.00%
Etf Renminbi	ZCNH	0.30%	0.00%
Etf sasx100	ZOZI	0.24%	0.00%
Etf seurostox50	ESTX	0.35%	0.02%
Etf globaltech	TECH	0.45%	0.06%
Ishares Core Cash	BILL	0.07%	0.00%
Ishares Edge AU MF	AUMF	0.30%	0.02%
Ishares Edge AU Mvol	MVOL	0.30%	0.02%
Ishares Edge Wld MF	WDMF	0.35%	0.05%
Ishares Edgewld Mvol	WVOL	0.30%	0.02%
Ishares Enhanced Cash	ISEC	0.12%	0.00%
Ishares S&P Div Opp	IHD	0.30%	0.03%
Ishares S&P/ASX 20	ILC	0.24%	0.00%
Ishares S&P/ASX 200.	IOZ	0.15%	0.00%
Ishares Small Ords	ISO	0.55%	0.01%
Russaustrespinvetf	RARI	0.45%	0.12%
Russell Aus Val Etf	RVL	0.34%	0.14%
Russell High Div Etf	RDV	0.34%	0.16%
Spdr 200 Financials	OZF	0.40%	0.00%
Spdr 200 Fund	STW	0.29%	0.02%
Spdr 200 Resources	OZR	0.40%	0.00%
Spdr 50 Fund	SFY	0.29%	0.04%
Spdr Small Ords	SSO	0.50%	0.00%
Spdr msci auselecthdy	SYI	0.35%	0.03%
UBS IQ Cash	MONY	0.18%	0.00%
UBS IQ Msci Aust Etf	UBA	0.17%	0.00%
UBS IQ Mstar Aus	ETF	0.30%	0.04%
UBS IQ Mstar Aus Div	DIV	0.30%	0.03%
Vaneck AU Corp Bond	PLUS	0.32%	0.16%
Vaneck Banks	MVB	0.28%	0.09%

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# Listed Securities - Exchange Traded Funds

BT Wrap

Security Name	ASX Code	Management Costs	Transactional & Operational Costs
Vaneck Equal Weight	MVW	0.35%	0.06%
Vaneck Franked Div	FDIV	0.35%	0.10%
Vaneck Resources	MVR	0.35%	0.05%
Vaneck Small Masters	MVS	0.49%	0.07%
Vngd Aus High Yield	VHY	0.25%	0.06%
Vngd Aus Large	VLC	0.20%	0.01%
Vngd Aus Shares	VAS	0.14%	0.00%
Vngd Aus Small	VSO	0.30%	0.03%

## Cash

Betashares Euro Etf	EEU	0.45%	0.00%
Betashares Pound Etf	POU	0.45%	0.00%
Betashares US Dollar	USD	0.45%	0.00%
Betasharescashetf	AAA	0.18%	0.00%

## International Fixed Interest

Ishares Gbl Bnd Aud.	IHCB	0.26%	0.00%
VD Int (Hedged) Etf	VIF	0.20%	0.07%
VD Int Crd Sec Etf	VCF	0.30%	0.20%

## International Shares

Beta S&P500 Yieldmax	UMAX	0.75%	0.15%
BetaShares Global Cybersecurity ETF	HACK	0.67%	0.00%
Betashares US 1000	QUS	0.40%	0.03%
Betashares WT Europe	HEUR	0.58%	0.09%
Betashares WT Japan	HJPN	0.58%	0.10%
Betasharesnasdaq100	NDQ	0.48%	0.01%
ETFS ROBO Global Robotics and Automation ETF	ROBO	0.69%	0.02%
EtfS S&P500 Yield	ZYUS	0.35%	0.04%
Ishares Global 100	IHOO	0.43%	0.05%
Ishares Mid-Cap Etf	IJH	0.08%	0.00%
Ishares S&P 500 Aud	IHVV	0.10%	0.04%
Ishares S&P 500 Etf	IVV	0.04%	0.00%

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# Listed Securities - Exchange Traded Funds

BT Wrap

Security Name	ASX Code	Management Costs	Transactional & Operational Costs
Ishares Small-Cap	IJR	0.10%	0.00%
Ishs Asia 50 Etf	IAA	0.50%	0.06%
Ishs China Etf	IZZ	0.75%	0.03%
Ishs Europe Etf	IEU	0.60%	0.00%
Ishs Glob Health Etf	IXJ	0.48%	0.00%
Ishs Global 100 Etf	IOO	0.40%	0.03%
Ishs Global Cons Etf	IXI	0.48%	0.00%
Ishs Msci Bric Etf	IBK	0.74%	0.02%
Ishs Msci Eafe Etf	IVE	0.33%	0.00%
Ishs Msci Emg Mktetf	IEM	0.75%	0.10%
Ishs Msci HK Etf	IHK	0.49%	0.01%
Ishs Msci Japan Etf	IJP	0.48%	0.00%
Ishs Msci SG Cap Etf	ISG	0.52%	0.01%
Ishs Msci Skorea Etf	IKO	0.70%	0.15%
Ishs Msci TW Cap Etf	ITW	0.67%	0.25%
Ishs Russell 2000etf	IRU	0.29%	0.00%
ISS Global Telco Etf	IXP	0.48%	0.01%
MAG Global Equities	MGE	1.49%	0.05%
Magellan Infrastructure Fund (Currency Hedged)	MICH	1.14%	0.41%
Platinum International Fund	PIXX	1.76%	0.12%
Spdr Global Dividend	WDIV	0.50%	0.12%
Spdr Msci World Qmix	QMIX	0.40%	0.08%
Spdr World EX OZ	WXOZ	0.42%	0.00%
Spdr World EX OZ Hdg	WXHG	0.48%	0.09%
UBS IQ Msci Europe	UBE	0.40%	0.01%
UBS IQ Msci Japan	UBJ	0.40%	0.00%
UBS IQ Msci Usa	UBU	0.20%	0.00%
UBS IQ World EX Aus	UBW	0.35%	0.01%
Vaneck Gold Miners	GDX	0.53%	0.01%
Vaneck Infrastruct	IFRA	0.52%	0.19%
Vaneck US Wide Moat	MOAT	0.49%	0.03%

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# Listed Securities - Exchange Traded Funds

BT Wrap

Security Name	ASX Code	Management Costs	Transactional & Operational Costs
Vaneck Wld Xau Qual	QUAL	0.40%	0.06%
Vanguard Diversified Growth Index ETF	VDGR	0.27%	0.01%
Vanguard Diversified High Growth Index ETF	VDHG	0.27%	0.00%
VGD Ftse Asia EX Jpn	VAE	0.40%	0.06%
VGD Ftse Eur Shares	VEQ	0.35%	0.00%
Vngd All-World Ex-Us	VEU	0.11%	0.00%
Vngd Emerging Mkts	VGE	0.48%	0.03%
Vngd Intl Shares	VGS	0.18%	0.00%
Vngd Intl Shares H	VGAD	0.21%	0.00%
Vngd US Total Market	VTS	0.04%	*

## Listed Property

Spdr DJ Global Reit	DJRE	0.50%	0.00%
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## Other

Betashares Gold Etf	QAU	0.59%	0.36%
Etf Physicalgold	ZGOL	0.40%	0.00%
Etf US Dollar	ZUSD	0.30%	0.00%
Gold Corporation GCBCS	PMGOLD	0.15%	*

## Property

Spdr S&P/ASX Prop FU	SLF	0.40%	0.03%
Vaneck Property	MVA	0.35%	0.09%
Vngd Aus Prop Sec	VAP	0.23%	0.00%

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