

# HUB24 Invest - CHOICE Menu

## Investment Booklet as at 4-Jan-2019

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This Investment Booklet summarises all of the investments available for you to invest in through HUB24 Invest - CHOICE Menu and some of the fees and costs that apply to these investments.

The fees and costs disclosed in this Investment Booklet are provided by external sources, including investment research providers, or directly by the investment managers. HUB24 does not verify, guarantee, or take responsibility for the fees and costs disclosed in this Investment Booklet. The method of calculation and disclosure of the fees and costs is not uniform and does vary between financial products. This should be considered when comparing financial products. You should not rely solely on this Investment Booklet when making an investment decision. For an explanation of the fees and costs payable when investing in the investments listed in this Investment Booklet through HUB24 Invest - CHOICE Menu, please consider the HUB24 Invest - CHOICE Menu IDPS Guide, which is available [www.hub24.com.au](http://www.hub24.com.au). Before making an investment decision, you should also consider the product disclosure statement or other disclosure document for each relevant investment you are considering.

The information in this Investment Booklet is current as at the date of this document. HUB24 may vary this Investment Booklet time to time without prior notice. The latest version is available [www.hub24.com.au](http://www.hub24.com.au).

### Managed Portfolios

Code	Portfolio Name	Category	Management Cost <sup>#</sup>	Transactional & Operational Cost
ABA002	AB Concentrated Global Growth Equities portfolio	Global Equity	0.770%	-
ABA001	AB Concentrated US Growth Equities	Global Equity	0.660%	-
AFG001	Allied Dynamic Income Portfolio	Australian Equity Income	0.825%	-
AMT001	Armytage Australian Opportunities Portfolio	Australian Broad Cap	0.660%	-
S&P20	ASX 20 Portfolio	Australian Index	0.165%	-
S&P50	ASX 50 Portfolio	Australian Index	0.165%	-
ALT001	Atlas Concentrated Australian Equity Portfolio	Australian Large Cap	0.550%	-
AAP001	Ausbil Australian Active Equity Portfolio	Australian Large Cap	0.880%	-
AAP002	Ausbil Australian Emerging Leaders Portfolio	Australian Small Cap	0.825%	-
BIM003	Beanstalk 20 + CASH Portfolio	Australian Broad Cap	0.990%	-
BIM004	Beanstalk 20 + SHORT Portfolio	Australian Broad Cap	1.100%	-
BIM002	Beanstalk 20 Shares Portfolio	Australian Broad Cap	0.880%	-
BIM001	Beanstalk Investment Portfolio	Other	1.250%	-
BEL001	Bellmont Core Equities Portfolio	Australian Large Cap	0.550%	-
BE0001	Bennelong Australian Equities Portfolio	Australian Large Cap	0.750%	-
BE0003	Bennelong Ex-20 Australian Equities Portfolio	Australian Large Cap	0.700%	-
BON001	BondAdviser Income Opportunities Portfolio	Australian Listed Fixed Income	0.385%	-
BON002	BondAdviser Income Plus Portfolio	Australian Listed Fixed Income	0.275%	-
CFM001	Cromwell Phoenix Core Listed Property Portfolio	Australian Property	0.715%	-

## Managed Portfolios

Code	Portfolio Name	Category	Management Cost <sup>#</sup>	Transactional & Operational Cost
DNR001	DNR Capital Australian Equities High Conviction Portfolio	Australian Large Cap	0.605%	-
DNR002	DNR Capital Australian Equities Income Portfolio	Australian Equity Income	0.605%	-
DNR003	DNR Capital Australian Equities Socially Responsible Portfolio	Australian Large Cap	0.605%	-
DNR004	DNR Capital Australian Listed Property Trust Portfolio	Australian Property	0.968%	-
ECP001	ECP Australian Equities ALL- CAP Portfolio	Australian Broad Cap	0.660%	-
ECP002	ECP Australian Equities EX50 Portfolio	Australian Mid Cap	1.100%	-
ELP013	Elston Aggressive Portfolio	Multi Sector	0.440%	-
ELP015	Elston Aggressive Portfolio (Non-Super)	Multi Sector	0.440%	-
ELP016	Elston Australian Equities Portfolio	Australian Large Cap	0.440%	-
ELP018	Elston Australian Equities Portfolio (Non-Super)	Australian Large Cap	0.440%	-
ELP007	Elston Balanced Portfolio	Multi Sector	0.440%	-
ELP009	Elston Balanced Portfolio (Non-Super)	Multi Sector	0.440%	-
ELP001	Elston Conservative Portfolio	Multi Sector	0.440%	-
ELP003	Elston Conservative Portfolio (Non-Super)	Multi Sector	0.440%	-
ELP010	Elston Growth Portfolio	Multi Sector	0.440%	-
ELP012	Elston Growth Portfolio (Non-Super)	Multi Sector	0.440%	-
ELP004	Elston Moderate Portfolio	Multi Sector	0.440%	-
ELP006	Elston Moderate Portfolio (Non-Super)	Multi Sector	0.440%	-
EIA001	Ethical Investment Mid-Cap Portfolio	Australian Mid Cap	0.660%	-
EFM002	Evergreen Premier Balanced Portfolio	Multi Sector	0.330%	-
EFM001	Evergreen Premier Conservative Portfolio	Multi Sector	0.330%	-
EFM003	Evergreen Premier Growth Portfolio	Multi Sector	0.330%	-
FRT001	Franklin Concentrated Global Equity ex-Australia Portfolio	Global Equity	0.770%	-
GAL001	Geneva Global Growth Equity Strategy	Global Equity	0.825%	-
GLE001	Glennon Capital Small Companies Portfolio	Australian Small Cap	0.800%	-
GAR001	GuardCap Global Equity Portfolio	Global Equity	0.990%	-
HYP001	Hyperion ASX 300 Australian Equities Portfolio	Australian Large Cap	0.690%	-
INS001	Insync Global Titans Direct Equity Portfolio	Global Equity	0.825%	-
INV002	InvestSense Diversified Portfolio 2	Multi Sector	0.330%	-
INV003	InvestSense Diversified Portfolio 3	Multi Sector	0.330%	-
INV004	InvestSense Diversified Portfolio 4	Multi Sector	0.330%	-
INV005	InvestSense Diversified Portfolio 5	Multi Sector	0.330%	-
BLK005	iShares Enhanced Strategic Aggressive Portfolio	Multi Sector	0.200%	-
BLK003	iShares Enhanced Strategic Balanced Portfolio	Multi Sector	0.200%	-
BLK001	iShares Enhanced Strategic Conservative Portfolio	Multi Sector	0.200%	-
BLK004	iShares Enhanced Strategic Growth Portfolio	Multi Sector	0.200%	-
BLK002	iShares Enhanced Strategic Moderate Portfolio	Multi Sector	0.200%	-
LEG001	Legg Mason Martin Currie Equity Income Portfolio	Australian Large Cap	0.715%	-
LON001	Lonsec Australian Equity Core Portfolio	Australian Large Cap	0.550%	-

## Managed Portfolios

Code	Portfolio Name	Category	Management Cost <sup>#</sup>	Transactional & Operational Cost
LON002	Lonsec Australian Equity Income Portfolio	Australian Large Cap	0.550%	-
LON003	Lonsec Emerging Leaders Portfolio	Australian Mid Cap	0.550%	-
LRP007	Lonsec Managed Portfolio – Listed Balanced	Multi Sector	0.330%	-
LRP008	Lonsec Managed Portfolio – Listed Growth	Multi Sector	0.330%	-
LRP009	Lonsec Managed Portfolio – Listed High Growth	Multi Sector	0.330%	-
LRP004	Lonsec Managed Portfolio – Multi-Asset Balanced	Multi Sector	0.330%	-
LRP005	Lonsec Managed Portfolio – Multi-Asset Growth	Multi Sector	0.330%	-
LRP006	Lonsec Managed Portfolio – Multi-Asset High Growth	Multi Sector	0.330%	-
LRP002	Lonsec Retirement Managed Portfolio – Balanced	Multi Sector	0.330%	-
LRP001	Lonsec Retirement Managed Portfolio – Conservative	Multi Sector	0.330%	-
LRP003	Lonsec Retirement Managed Portfolio – Growth	Multi Sector	0.330%	-
MCV004	Macrovue Artificial Intelligence Concentrated Global Equity Portfolio	Global Equity	0.880%	-
MCV002	Macrovue Car of the Future Concentrated Global Equity Portfolio	Global Equity	0.880%	-
MCV001	Macrovue Disruptive Technologies Concentrated Global Equity Portfolio	Global Equity	0.880%	-
MCV003	Macrovue International High Yield Concentrated Global Equity Portfolio	Global Equity	0.880%	-
MAW001	Mawson Australian Equities Growth Portfolio	Australian Broad Cap	0.900%	-
MAW002	Mawson Enhanced Australian Equities Portfolio	Australian Large Cap	1.100%	-
MOR002	Morningstar Australian Shares Income Portfolio	Australian Equity Income	0.440%	-
IBB008	Morningstar Balanced Portfolio	Multi Sector	0.605%	-
IBB010	Morningstar Conservative Portfolio	Multi Sector	0.550%	-
IBB011	Morningstar Diversified Income Portfolio	Multi Sector	0.610%	-
IBB003	Morningstar Global Shares Portfolio	Global Equity	0.385%	-
IBB007	Morningstar Growth Portfolio	Multi Sector	0.660%	-
IBB006	Morningstar High Growth Portfolio	Multi Sector	0.715%	-
IBB009	Morningstar Moderate Portfolio	Multi Sector	0.550%	-
NIK001	Nikko AM Australian Share Concentrated	Australian Large Cap	0.605%	-
NIK002	Nikko AM Ex-20 Australian Share Focused Portfolio	Australian Mid Cap	0.550%	-
PVM001	Perennial Smaller Companies Responsible Portfolio	Australian Small Cap	0.990%	-
PIM001	Perpetual Direct Equity Alpha Portfolio	Australian Broad Cap	0.800%	-
PPM001	PPM Australian Equities Growth Portfolio	Australian Broad Cap	0.660%	-
PPM002	PPM Global Equities Growth Portfolio	Global Equity	0.935%	-
PRM001	Prime Value Growth Portfolio	Australian Broad Cap	0.935%	-
PRM002	Prime Value Imputation Portfolio	Australian Broad Cap	0.935%	-
PRM003	Prime Value Opportunities Portfolio	Australian Broad Cap	0.935%	-
QAP001	Quest Australian Equities Concentrated Portfolio	Australian Broad Cap	0.660%	-
QCS003	Quilla Assertive Portfolio	Multi Sector	0.330%	-
QCS001	Quilla Conservative Income Portfolio	Multi Sector	0.330%	-
QCS004	Quilla Income Generator Portfolio	Multi Sector	0.330%	-
QCS002	Quilla Moderate Portfolio	Multi Sector	0.330%	-

## Managed Portfolios

Code	Portfolio Name	Category	Management Cost <sup>#</sup>	Transactional & Operational Cost
QCS006	Quilla Wealth Accelerator Portfolio	Multi Sector	0.330%	-
QCS005	Quilla Wealth Accumulator Portfolio	Multi Sector	0.330%	-
RAS003	Ralton Australian Shares Portfolio	Australian Large Cap	0.750%	-
RAS002	Ralton High Yield Australian Shares Portfolio	Australian Equity Income	0.750%	-
RAS004	Ralton Smaller Companies Portfolio	Australian Small Cap	0.850%	-
SGH002	SG Hiscock Property Income Portfolio	Australian Property	0.715%	-
SGH004	SGH ICE Composite Portfolio	Australian Small Cap	0.990%	-
SGH001	SGH20 Portfolio	Australian Large Cap	0.605%	-
SFM001	Sigma Australian Shares Portfolio	Australian Large Cap	0.650%	-
SFM002	Sigma Emerging Companies Portfolio	Australian Small Cap	0.650%	-
SFM003	Sigma Select Equities Portfolio	Australian Broad Cap	0.650%	-
SOU001	Southeastern Global Equities Portfolio	Global Equity	1.210%	-
WFM001	Watershed Australian Share Portfolio	Australian Large Cap	0.660%	-
WFM003	Watershed Emerging Leaders Portfolio	Australian Small Cap	0.660%	-
WFM002	Watershed Income Portfolio	Australian Equity Income	0.440%	-
WFM004	Watershed International Equities Portfolio	Global Equity	0.880%	-
XTB001	XTB Emerald Fixed Income Portfolio	Australian Listed Fixed Income	0.275%	-
ZIM002	Zurich Investments Australian Property Securities Portfolio	Australian Property	0.770%	-

<sup>#</sup> Where the management cost is displayed as 'Tiered', the Managed Portfolio has a tiered investment management fee. Refer to the relevant managed portfolio disclosure document for more information.

- this means that the fee or cost is not applicable for this investment.

## Managed Funds

APIR Code	Fund Name	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
PLL2183AU	333 Exhibition Street Property Fund	*	*	*	*
BFL0019AU	4D Global Infrastructure Fund	1.15 %	0.24 %	0.30 %	0.30 %
ETL6826AU	8IP Australian Equity Impact Fund	1.39 %	*	*	*
FHT0012AU	8IP Australian Small Companies Fund	1.20 %	*	*	*
ETL0134AU	Aberdeen Standard Absolute Return Global Bond Strategies	0.86 %	*	*	*
CSA0130AU	Aberdeen Standard Active Index Income Fund	0.20 %	0.10 %	*	0.10 %
CRS0005AU	Aberdeen Standard Actively Hedged International Equities	0.98 %	0.02 %	0.15 %	0.15 %
EQI0028AU	Aberdeen Standard Asian Opportunities Fund	1.23 %	0.02 %	0.25 %	0.25 %
CRS0004AU	Aberdeen Standard Australian Fixed Income Fund	0.54 %	0.20 %	0.05 %	0.15 %
CSA0029AU	Aberdeen Standard Australian Floating Rate Income Fund	0.38 %	0.19 %	*	0.10 %
CSA0131AU	Aberdeen Standard Australian Small Companies Fund	1.26 %	0.04 %	0.10 %	0.10 %
ETL0032AU	Aberdeen Standard Emerging Opportunities Fund	1.55 %	0.02 %	0.25 %	0.25 %
CRS0003AU	Aberdeen Standard ex-20 Australian Equity Strategy Fund	0.95 %	0.03 %	0.10 %	0.10 %
CSA0135AU	Aberdeen Standard Fully Hedged International Equities Fund	0.99 %	0.11 %	0.15 %	0.15 %
ETL0130AU	Aberdeen Standard Global Absolute Return Strategies Fund	1.14 %	*	*	*
ETL0132AU	Aberdeen Standard Global Corporate Bond Fund	0.50 %	*	*	*
ETL0465AU	Aberdeen Standard Global Focused Strategies Fund	1.57 %	*	*	*
CRS0008AU	Aberdeen Standard Inflation Linked Bond Fund	0.48 %	0.14 %	0.10 %	0.25 %
EQI0015AU	Aberdeen Standard International Equity Fund	0.98 %	0.02 %	0.15 %	0.15 %
CRS0001AU	Aberdeen Standard Multi-Asset Income Fund	0.88 %	0.02 %	0.15 %	0.20 %
CRS0002AU	Aberdeen Standard Multi-Asset Real Return Fund	1.22 %	0.08 %	0.20 %	0.20 %
CSA0114AU	Aberdeen Standard Select Invest Actively Hed Intl Equities	1.15 %	0.01 %	0.15 %	0.15 %
FSF0973AU	Acadian Defensive Income Fund - Class A	0.45 %	0.27 %	0.10 %	0.10 %
FSF1978AU	Acadian Global Equity Long Short Fund - Class A	1.07 %	*	0.20 %	0.20 %
FSF1240AU	Acadian Global Managed Volatility Equity Fund - Class A	0.65 %	0.22 %	0.15 %	0.15 %
ADV0083AU	Advance Asian Shares Multi-Blend Fund - Wholesale	1.25 %	*	*	*
ADV0096AU	Advance Aust Smaller Co Multi-Blended Fund-W/S	1.18 %	*	*	*
ADV0084AU	Advance Australian Fixed Interest Multi-Blend Fund - W/sale	0.55 %	*	*	*
ADV0045AU	Advance Australian Shares Multi-Blend Fund - Wholesale Units	0.90 %	*	*	*
ADV0023AU	Advance Balanced Multi-Blend Fund - Ordinary	1.94 %	*	*	*
ADV0050AU	Advance Balanced Multi-Blend Fund - Wholesale Units	0.90 %	*	*	*
ADV0069AU	Advance Cash Multi Blend Fund	0.19 %	*	*	*
ADV0049AU	Advance Defensive Multi-Blend Fund - Wholesale Units	0.71 %	*	*	*
ADV0085AU	Advance Growth Multi-Blend Fund - Wholesale Units	1.05 %	*	*	*
ADV0087AU	Advance High Growth Multi-Blend Fund - Wholesale Units	1.11 %	*	*	*
ADV0088AU	Advance International Fixed Interest Multi-Blend Fund - Ord	0.65 %	*	*	*
ADV0067AU	Advance International Fixed Interest Multi-Blend Fund - W/S	0.65 %	*	*	*
ADV0014AU	Advance International Sharemarket Fund - Ordinary	2.05 %	*	*	*
ADV0053AU	Advance International Shares Multi-Blend Fund - Wholesale Un	1.10 %	*	*	*

## Managed Funds

APIR Code	Fund Name	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
ADV0091AU	Advance Moderate Multi-Blend Fund - Wholesale Units	0.80 %	*	*	*
ADV0095AU	Advance Property Securities Multi-Blend Fund - Wholesale Uni	0.85 %	*	*	*
FSF7298AU	Affirmative Global Bond Fund - Class A	0.57 %	*	0.10 %	0.10 %
AFX0001AU	Affluence Investment Fund	0.25 %	*	*	*
MMC0005AU	AIM Gateway Fund	*	*	*	*
MGE9705AU	Airlie Australian Share Fund	0.78 %	*	0.14 %	0.14 %
OMF0005AU	Alexander Credit Opportunities Fund	1.03 %	*	0.25 %	0.25 %
ETL4654AU	Allan Gray Australia Balanced Fund	1.55 %	0.12 %	0.20 %	0.20 %
ETL0060AU	Allan Gray Australia Equity Fund - Class A	2.16 %	0.05 %	0.20 %	0.20 %
ETL0349AU	Allan Gray Australia Equity Fund Class B	2.67 %	0.05 %	0.20 %	0.20 %
ETL0273AU	Allan Gray Australia Stable Fund	1.42 %	0.02 %	0.10 %	0.10 %
ACM0009AU	AllianceBernstein Global Equities Fund	0.85 %	*	0.25 %	0.25 %
ACM0006AU	AllianceBernstein Managed Volatility Equities Fund	0.55 %	*	0.25 %	0.25 %
ETL0091AU	Alpha Australian Blue Chip Fund	1.63 %	0.55 %	0.35 %	0.35 %
ETL0092AU	Alpha Australian Small Companies Fund	1.29 %	0.99 %	0.35 %	0.35 %
ETL0329AU	Alpha Diversified Income Fund	0.92 %	0.15 %	*	*
ETL0093AU	Alpha Enhanced Yield Fund	0.99 %	0.21 %	*	*
ETL0094AU	Alpha Global Opportunities Fund	1.71 %	0.40 %	0.35 %	0.35 %
ETL0319AU	Alpha Infrastructure Fund	1.28 %	0.62 %	0.35 %	0.35 %
ETL0095AU	Alpha Property Securities Fund	1.27 %	0.36 %	0.33 %	0.33 %
PAM0001AU	Alphinity Australian Share Fund	0.90 %	0.19 %	0.20 %	*
HOW0026AU	Alphinity Concentrated Australian Share Fund	1.34 %	0.35 %	0.20 %	*
HOW0121AU	Alphinity Sustainable Share Fund	1.15 %	0.20 %	0.20 %	*
GLO0015AU	Alphinity Sustainable Share Fund - Class B	2.10 %	0.20 %	0.20 %	*
HOW0019AU	Alphinity Wholesale Australian Equity Fund	0.90 %	0.19 %	0.20 %	*
WFS0486AU	Altius Bond Fund	0.58 %	0.05 %	*	*
AUS0071AU	Altius Sustainable Bond Fund	0.68 %	0.05 %	*	*
ANT0005AU	Altrinsic Global Equities Trust	1.25 %	0.11 %	0.20 %	0.20 %
AMP0446AU	AMP Capital Aust Small Companies Fund - On-platform Class A	1.50 %	0.50 %	0.35 %	0.35 %
AMP0441AU	AMP Capital Balanced Growth Fund - On-platform Class A	1.01 %	0.21 %	0.18 %	0.17 %
AMP1179AU	AMP Capital Core Infrastructure Fund - On-platform Class A	1.85 %	0.11 %	0.13 %	0.13 %
AMP1015AU	AMP Capital Core Property Fund - On-platform Class A	1.28 %	*	*	*
AMP3254AU	AMP Capital Core Retirement Fund - Class A	*	*	*	*
AMP0557AU	AMP Capital Corporate Bond Fund - On-platform Class A	0.61 %	0.14 %	0.20 %	0.20 %
AMP1932AU	AMP Capital Dynamic Markets Fund-Platform Class A Units	0.61 %	0.48 %	0.15 %	0.15 %
AMP0257AU	AMP Capital Enhanced Index Share Fund - On-platform Class A	0.46 %	0.11 %	0.20 %	0.20 %
AMP0370AU	AMP Capital Equity Fund - On-platform Class A	0.97 %	0.47 %	0.25 %	0.25 %
AMP0974AU	AMP Capital Global Property Sec Fund - On-platform Class A	1.29 %	0.43 %	0.30 %	0.30 %
AMP1685AU	AMP Capital Multi - Asset Fund Class A	1.26 %	0.31 %	0.14 %	0.15 %

## Managed Funds

APIR Code	Fund Name	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
AMP0449AU	AMP Capital Sustainable Share Fund - On-platform Class A	0.98 %	0.54 %	0.25 %	0.25 %
AMP0981AU	AMP Capital Wholesale Australian Bond Fund	0.37 %	0.14 %	0.10 %	0.10 %
NML0061AU	AMP Capital Wholesale Australian Equity Value Fund	0.84 %	0.29 %	0.20 %	0.20 %
NML0001AU	AMP Capital Wholesale Australian Property Fund	1.12 %	1.02 %	*	*
NML0018AU	AMP Capital Wholesale Cash Management Trust	0.31 %	*	*	*
NML0348AU	AMP Capital Wholesale Global Equity - Value Fund	1.03 %	0.25 %	0.20 %	0.20 %
NML0318AU	AMP Capital Wholesale Global Equity Growth Fund	1.37 %	0.29 %	0.20 %	0.20 %
AMP0013AU	AMP FLI Balanced Growth Fund	2.09 %	0.21 %	0.18 %	0.17 %
AMP0141AU	AMP FLI High Growth Fund	2.23 %	0.47 %	0.23 %	0.22 %
AMP0014AU	AMP FLI Property Securities Fund	2.05 %	0.08 %	0.25 %	0.25 %
AMP0448AU	AMP FLI Sustainable Future Australian Share Fund	2.16 %	0.54 %	0.25 %	0.25 %
AMP0452AU	AMP Responsible Invest Leaders Balanced Fund-On-platform A	1.11 %	0.45 %	0.19 %	0.19 %
AMP0455AU	AMP Responsible Invest Leaders Intl Share Fd-On-platform A	1.20 %	0.50 %	0.25 %	0.25 %
DAM0026AU	AMS Balanced Fund	1.62 %	*	0.15 %	0.15 %
DAM0025AU	AMS Moderately Conservative Fund	1.41 %	*	0.15 %	0.15 %
PPL0110AU	Antares Australian Equities Fund	0.86 %	0.14 %	0.15 %	0.15 %
PPL0002AU	Antares Dividend Builder	0.60 %	0.11 %	0.15 %	0.15 %
PPL0115AU	Antares Elite Opportunities Fund	0.70 %	0.22 %	0.15 %	0.15 %
PPL0106AU	Antares High Growth Shares Fund	1.05 %	1.11 %	0.15 %	0.15 %
NFS0209AU	Antares Listed Property Fund	0.72 %	0.09 %	0.15 %	0.15 %
IOF0203AU	Antipodes Asia Fund - Class P	2.10 %	0.83 %	0.30 %	0.30 %
IOF0045AU	Antipodes Global Fund - Class P	1.20 %	0.80 %	0.30 %	0.30 %
WHT0057AU	Antipodes Global Fund - Long - Class P	2.42 %	0.52 %	0.30 %	0.30 %
PIM3513AU	Aoris International Fund - Class A	1.50 %	*	0.10 %	0.10 %
PIM0058AU	Aoris International Fund - Class B	1.10 %	*	0.10 %	0.10 %
APN0008AU	APN AREIT Fund	0.85 %	0.25 %	0.25 %	0.25 %
APN0023AU	APN Asian REIT Fund	1.20 %	0.30 %	0.30 %	0.30 %
APN0001AU	APN Property for Income Fund	1.14 %	0.45 %	0.25 %	0.25 %
APN0004AU	APN Property For Income Fund No. 2	1.17 %	0.36 %	0.25 %	0.25 %
PER0554AU	AQR Wholesale DELTA Fund - Class 1F	1.40 %	0.56 %	*	0.20 %
PER0634AU	AQR Wholesale Managed Futures - Class 1P	2.06 %	1.41 %	*	0.10 %
OPT7628AU	ARCO Absolute Return Fund - Daily Class	2.22 %	*	*	*
HOW0098AU	Ardea Real Outcome Fund	0.50 %	*	0.13 %	0.13 %
EVO0003AU	Arminius Capital EMMA Fund - Platform Class	*	*	*	*
EVO0006AU	Arminius Capital GMMA Fund - Platform Class	*	*	*	*
ETL0148AU	Armytage Australian Equity Income Fund	0.97 %	*	*	*
ETL0139AU	Armytage Strategic Opportunities Wholesale Fund	2.31 %	*	*	*
MAQ0464AU	Arrowstreet Global Equity Fund	1.28 %	0.26 %	0.16 %	0.11 %
MAQ0079AU	Arrowstreet Global Equity Fund (Hedged)	1.28 %	0.33 %	0.21 %	0.16 %

## Managed Funds

APIR Code	Fund Name	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
ETL8268AU	Artesian Corporate Bond Fund - Class A	0.88 %	*	0.10 %	0.10 %
FSF3532AU	Aspect Absolute Return Fund - Class A	0.64 %	*	*	*
FSF1086AU	Aspect Diversified Futures Fund - Class A	2.54 %	0.22 %	*	*
OMF9290AU	Atlas High Income Property Fund	0.95 %	*	*	*
COL0029AU	Atrium Evolution Series Diversified - AEF 5	2.01 %	*	*	*
COL0030AU	Atrium Evolution Series Diversified - AEF 7	2.06 %	*	*	*
COL0031AU	Atrium Evolution Series Diversified - AEF 9	2.04 %	*	*	*
AAP0008AU	Ausbil 130/30 Focus Fund - R Class	1.63 %	1.60 %	0.30 %	0.30 %
AAP3656AU	Ausbil Active Dividend Income Fund	0.85 %	*	0.30 %	0.30 %
AAP3940AU	Ausbil Active Sustainable Equity Fund	1.00 %	*	*	*
AAP0103AU	Ausbil Australian Active Equity Fund	0.90 %	0.15 %	0.30 %	0.30 %
AAP9227AU	Ausbil Australian Concentrated Equity Fund	1.35 %	*	*	*
AAP0104AU	Ausbil Australian Emerging Leaders Fund	0.85 %	0.34 %	0.30 %	0.30 %
AAP0002AU	Ausbil Australian Geared Equity Fund	2.48 %	1.30 %	0.30 %	0.30 %
AAP0101AU	Ausbil Balanced Fund	0.95 %	0.33 %	0.15 %	0.15 %
AAP0001AU	Ausbil Candriam Sustainable Global Equity Fund	1.07 %	0.32 %	0.40 %	0.40 %
AAP8285AU	Ausbil Global SmallCap Fund	*	*	*	*
AAP0007AU	Ausbil MicroCap Fund	1.20 %	0.83 %	0.30 %	0.30 %
ASX6124AU	Auscap Long Short Aus Equities - Daily Platform Class	*	*	*	*
ASX8411AU	Auscap Long Short Aus Equities - Monthly Platform Class	1.65 %	*	*	*
AUG0020AU	Australian Ethical Advocacy Fund - Class B	0.95 %	0.15 %	0.10 %	0.10 %
AUG0018AU	Australian Ethical Australian Shares Fund - Class B	1.10 %	0.21 %	0.20 %	0.20 %
AUG0017AU	Australian Ethical Balanced Trust - Class B	0.91 %	0.16 %	0.10 %	0.10 %
AUG0019AU	Australian Ethical Diversified Shares Fund - Class B	0.95 %	0.15 %	0.10 %	0.10 %
AUG0027AU	Australian Ethical Emerging Companies Fund - Class B	1.20 %	0.21 %	0.20 %	0.20 %
AUG0023AU	Australian Ethical Fixed Interest Fund - Class B	0.45 %	*	*	*
AUG0025AU	Australian Ethical International Shares Fund - Class B	0.85 %	0.21 %	0.10 %	0.10 %
YOC0018AU	Australian Unity Diversified Property Fund - Ordinary Class	0.41 %	*	*	*
AUS0037AU	Australian Unity Healthcare Property Trust - Class A Units	1.21 %	1.48 %	2.40 %	0.40 %
AUS0102AU	Australian Unity Healthcare Property Trust - Retail	1.82 %	1.82 %	3.00 %	0.50 %
AUS0112AU	Australian Unity Healthcare Property-W/sale	1.26 %	1.82 %	3.00 %	0.50 %
GEM0113AU	Australian Unity Property Sec-Growth Units	1.86 %	0.75 %	0.20 %	0.20 %
AUS0009AU	Australian Unity Strategic Fixed Interest Trust - Wholesale	0.66 %	*	*	*
YOC0100AU	Australian Unity W/sale Property Income Fund	1.45 %	3.24 %	0.80 %	0.20 %
HOW9187AU	Avenir Global Fund	*	*	*	*
ETL0171AU	AXA IM Sustainable Equity Fund	0.35 %	*	*	*
SLT0006AU	Baker Steel Gold Fund	1.82 %	*	*	*
BCFA0100Q	Basis Yield Alpha Liq.Trust Pac-Rim SubTrust A\$ A-R Investor	*	*	*	*
BCFA0002Q	Basis Yield Alpha Sub-Trust- A\$ Yield Fund Subordinated Unit	*	*	*	*



## Managed Funds

APIR Code	Fund Name	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
BPF0029AU	Bell Global Emerging Companies Fund	1.39 %	*	0.17 %	0.17 %
BPF0016AU	Bell Global Equities Fund - Platform Class	0.90 %	*	0.21 %	0.21 %
BFL0001AU	Bennelong Australian Equities Fund	1.00 %	0.16 %	0.25 %	0.25 %
BFL0002AU	Bennelong Concentrated Australian Equities Fund	3.92 %	0.27 %	0.25 %	0.25 %
BFL3779AU	Bennelong Emerging Companies Fund	3.47 %	0.58 %	*	0.25 %
BFL0004AU	Bennelong Ex-20 Australian Equities Fund	2.01 %	0.17 %	0.25 %	0.25 %
BFL0010AU	Bennelong Kardinia Absolute Return Fund - Daily Class	2.16 %	0.71 %	0.20 %	0.20 %
BFL0016AU	Bennelong Market Neutral Fund	4.56 %	1.45 %	0.30 %	0.30 %
HOW2852AU	Bentham Asset Backed Securities Fund -- Class I	0.35 %	*	*	*
CSA0038AU	Bentham Global Income Fund	0.77 %	0.14 %	0.35 %	*
CSA0102AU	Bentham High Yield Fund	0.79 %	0.07 %	0.30 %	*
CSA0045AU	Bentham Professional Global Income Fund	0.77 %	*	*	*
CSA0046AU	Bentham Syndicated Loan Fund	0.84 %	0.21 %	0.30 %	*
FHT4530AU	Big Data Big Fund	0.18 %	*	0.15 %	0.15 %
MAL0079AU	BlackRock Australian Equity Absolute Return Fund	0.30 %	*	*	*
MAL0072AU	BlackRock Australian Equity Opportunities Fund	0.30 %	*	*	*
PWA0015AU	BlackRock Australian Share Fund Plus	1.31 %	*	*	*
BLK0012AU	BlackRock Concentrated Industrial Share Fund - Class D	1.21 %	*	*	*
BLK0003AU	BlackRock Fixed Income Global Opportunities Fund (AU ClassD)	0.87 %	*	*	*
MAL0018AU	BlackRock Global Allocation (Aust) - Class D	1.96 %	*	*	*
BLK0009AU	BlackRock Global Multi Asset Income Fund (Aust) D	0.75 %	*	*	*
MAL0016AU	BlackRock International Gold Fund - Class D	1.25 %	*	*	*
BLK0001AU	BlackRock Multi Opportunity Absolute Return Fund	1.68 %	*	*	*
BAR0814AU	BlackRock Scientific Australian Equity Fund	0.79 %	*	*	*
BAR0813AU	BlackRock Scientific Diversified Growth Fund	0.82 %	*	*	*
BAR0811AU	BlackRock Scientific Diversified Stable Fund	0.72 %	*	*	*
BGL0109AU	BlackRock Scientific Hedged International Equity Fund	0.94 %	*	*	*
BAR0817AU	BlackRock Scientific International Equity Fund	0.89 %	*	*	*
BLK0018AU	BlackRock Style Advantage Fund (Aust) Class D	0.65 %	*	*	*
PWA0822AU	BlackRock Tactical Growth Fund	0.95 %	*	*	*
PWA0823AU	BlackRock Wholesale Australian Share Fund	0.95 %	*	*	*
PWA0825AU	BlackRock Wholesale International Bond Fund	0.55 %	*	*	*
OMF0010AU	Blue Sky Alliance Fund: Diversified Quant Units	*	*	*	*
BSP0021AU^	Blue Sky Private Equity Origo Education (Wholesale)	*	*	*	*
PER0736AU	BMO LGM Global Emerging Markets Fund	0.90 %	*	*	*
PER0728AU	BMO Pyrford Global Absolute Return Fund	0.90 %	*	*	*
ARO0011AU	BNP Paribas Australian Equity Insensitive Trust	0.85 %	*	*	*
ETL8171AU	BNP Paribas Environment Equity Trust	1.10 %	*	*	*
BTA0023AU	BTFM American Share Fund - Retail	2.04 %	*	*	*

## Managed Funds

APIR Code	Fund Name	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
BTA0026AU	BTFM Asian Share Fund - Retail	1.91 %	*	*	*
BTA0025AU	BTFM European Share Fund - Retail	1.93 %	*	*	*
RFA0019AU	BTFM Imputation Fund - Retail	2.18 %	*	*	*
BTA0024AU	BTFM International Fund - Retail	1.79 %	*	*	*
WFS0021AU	BTFM Investor Choice Funds - Westpac Aust Tax Effect Share F	1.82 %	*	*	*
WFS0101AU	BTFM Investor Choice Funds Westpac Aust Prop Securities Fund	1.81 %	*	*	*
BTA0131AU	BTFM Japanese Share Fund - Retail	1.64 %	*	*	*
BTA0051AU	BTFM Property Securities Fund - Retail	1.73 %	*	*	*
RFA0012AU	BTFM Smaller Companies Fund	1.78 %	*	*	*
BTA0127AU	BTFM Technology Fund - Retail	1.81 %	*	*	*
BTA0221AU	BTFM Wholesale Multi Manager Balanced Fund	0.86 %	*	*	*
BTA0222AU	BTFM Wholesale Multi Manager Conservative Fund	0.71 %	*	*	*
BTA0223AU	BTFM Wholesale Multi Manager Growth Fund	1.05 %	*	*	*
BTA0246AU	BTFM Wholesale Multi Manager High Growth Fund	1.12 %	*	*	*
BTA0248AU	BTFM Wholesale Partner International Share Core 1	1.05 %	*	*	*
BTA0243AU	BTFM Wholesale Partner Series Aust Value 1	*	*	*	*
ARO0006AU	C WorldWide Equity Trust	0.99 %	*	*	*
WHT0053AU	Capital Group Emerging Markets Total Opportunities Fund	1.18 %	*	*	*
WHT0044AU	Capital Group Global Equity Fund	0.96 %	*	*	*
CIM0006AU	Capital Group New Perspective Fund (AU)	0.95 %	*	*	*
CIM0008AU	Capital Group New Perspective Fund Hedged (AU)	0.95 %	*	*	*
CIM0002AU	Capital Group World Dividend Growers (AU)	0.95 %	*	*	*
FSP0001AU	CBG Australian Equities Fund	1.03 %	*	*	*
CHN0005AU	CC JCB Active Bond Fund	0.55 %	*	*	*
CHN0002AU	CC Marsico Global Fund - Retail Class	1.25 %	*	*	*
FAM0101AU	Celeste Australian Small Companies Fund	1.20 %	*	*	*
CNT0032AU	Centuria Diversified Property Fund	1.77 %	*	*	*
PIM0034AU	CFM Institutional Systematic Diversified Trust	1.30 %	*	*	*
PIM1966AU	CFM IS Trends Trust - Class A	0.60 %	*	*	*
PIM8130AU	CFM IS Trends Trust - Class B	1.43 %	*	*	*
CVW1890AU	CFML Antipodes Global Fund	1.49 %	0.80 %	*	*
NRM0026AU	CFML Cash Fund	0.40 %	*	*	*
NRM0036AU	CFML Colonial Infrastructure Fund	1.23 %	0.43 %	*	*
NRM0030AU	CFML Fixed Interest Fund	0.74 %	0.21 %	*	*
NRM0034AU	CFML Listed Property Fund	0.90 %	0.05 %	*	*
NRM0038AU	CFML RARE Emerging Markets Fund	1.33 %	0.31 %	*	*
NRM0028AU	CFML Schroder Equity Opportunities Fund	0.92 %	0.19 %	*	*
NRM0032AU	CFML Stewart Investor Worldwide Sustainability Fund	1.10 %	0.08 %	*	*
FSF0014AU	CFS Australian Share Fund - Retail	1.79 %	0.30 %	0.20 %	0.20 %

## Managed Funds

APIR Code	Fund Name	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
FSF0006AU	CFS Balanced Fund - Retail	1.54 %	0.30 %	0.15 %	0.15 %
FSF0035AU	CFS Developing Companies Fund - Retail	2.26 %	0.42 %	0.20 %	0.20 %
FSF0264AU	CFS FC Geared Share - Retail	3.21 %	0.34 %	0.50 %	0.50 %
FSF0244AU	CFS FC Global Resources Fund - Retail	2.04 %	0.27 %	0.25 %	0.25 %
FSF0079AU	CFS FC Lazard Wholesale Select Australian Equity	1.01 %	0.22 %	0.20 %	0.20 %
CFM0404AU	CFS FC T. Rowe Price Australian Equity Fund	0.96 %	0.44 %	0.20 %	0.20 %
FSF0789AU	CFS FC WS Acadian Australian Equity Long Short Fund	1.11 %	0.78 %	0.25 %	0.25 %
FSF0891AU	CFS FC WS Acadian Geared Global Equity Fund	2.60 %	0.51 %	0.25 %	0.25 %
FSF0710AU	CFS FC WS Acadian Global Equity Fund	1.23 %	0.22 %	0.10 %	0.10 %
FSF0788AU	CFS FC WS Acadian Global Equity Long Short Fund	1.25 %	1.00 %	0.20 %	0.20 %
FSF0027AU	CFS FC WS Australian Bond Fund	0.46 %	0.74 %	0.10 %	0.10 %
FSF0485AU	CFS FC WS Australian Share Fund	1.01 %	0.30 %	0.20 %	0.20 %
FSF0502AU	CFS FC WS Australian Small Companies Fund	1.31 %	0.57 %	0.25 %	0.25 %
FSF0040AU	CFS FC WS Balanced Fund	0.86 %	0.32 %	0.15 %	0.15 %
FSF0075AU	CFS FC WS Cash Fund	0.40 %	0.01 %	*	*
FSF0016AU	CFS FC WS Concentrated Australian Share Fund	0.96 %	0.39 %	0.20 %	0.20 %
FSF0033AU	CFS FC WS Conservative Fund	0.76 %	0.33 %	0.10 %	0.10 %
FSF0487AU	CFS FC WS Defensive Fund	0.86 %	0.14 %	0.15 %	0.15 %
FSF0468AU	CFS FC WS Developing Companies Fund	2.07 %	0.56 %	0.20 %	0.20 %
FSF0039AU	CFS FC WS Diversified Fixed Interest Fund	0.57 %	0.54 %	0.20 %	0.20 %
FSF0008AU	CFS FC WS Diversified Fund	0.99 %	0.34 %	0.20 %	0.20 %
FSF0961AU	CFS FC WS Equity Income Fund	1.21 %	0.26 %	0.15 %	0.15 %
FSF0488AU	CFS FC WS Fixed Interest Fund	0.77 %	0.27 %	0.20 %	0.20 %
FSF0469AU	CFS FC WS Future Leaders Fund	1.30 %	0.57 %	0.20 %	0.20 %
FSF0170AU	CFS FC WS Geared Global Share Fund	1.75 %	0.08 %	0.24 %	0.24 %
FSF0043AU	CFS FC WS Geared Share Fund	2.30 %	0.37 %	0.50 %	0.50 %
FSF0908AU	CFS FC WS Generation Global Share Fund	3.50 %	0.40 %	0.15 %	0.15 %
FSF0084AU	CFS FC WS Global Credit Income Fund	0.62 %	0.46 %	0.15 %	0.15 %
FSF0905AU	CFS FC WS Global Listed Infrastructure Securities Fund	1.22 %	0.43 %	0.25 %	0.25 %
FSF0454AU	CFS FC WS Global Property Securities Fund	2.31 %	0.46 %	0.20 %	0.20 %
FSF0489AU	CFS FC WS Global Share Fund	1.22 %	0.36 %	0.15 %	0.15 %
FSF0490AU	CFS FC WS Growth Fund	1.07 %	0.36 %	0.20 %	0.20 %
FSF0498AU	CFS FC WS High Growth Fund	1.16 %	0.23 %	0.25 %	0.25 %
FSF0003AU	CFS FC WS Imputation Fund	0.96 %	0.43 %	0.20 %	0.20 %
FSF0653AU	CFS FC WS Index Australian Bond Fund	0.40 %	0.05 %	0.10 %	0.10 %
FSF0652AU	CFS FC WS Index Australian Share Fund	0.40 %	0.04 %	0.10 %	0.10 %
FSF0654AU	CFS FC WS Index Global Share Fund	0.51 %	0.03 %	0.10 %	0.10 %
FSF0655AU	CFS FC WS Index Property Securities Fund	0.40 %	0.04 %	0.10 %	0.10 %
FSF0500AU	CFS FC WS Moderate Fund	1.01 %	0.32 %	0.15 %	0.15 %

## Managed Funds

APIR Code	Fund Name	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
FSF0004AU	CFS FC WS Property Securites Fund	0.81 %	0.07 %	0.20 %	0.20 %
FSF0501AU	CFS FC WS Property Securities Fund	0.91 %	0.11 %	0.20 %	0.20 %
CMI0111AU	CFS FC WS Small Companies Fund - Core	1.11 %	0.57 %	0.25 %	0.25 %
FSF0044AU	CFS Geared Share Fund - Retail	3.22 %	0.26 %	0.50 %	0.50 %
FSF0041AU	CFS Global Resources Fund - Retail	2.29 %	0.26 %	0.25 %	0.25 %
FSF0144AU	CFS Global Tech & Communications Fund - Retail	2.11 %	0.17 %	0.15 %	0.15 %
FSF0077AU	CFS High Growth Fund - Retail	2.14 %	0.21 %	0.25 %	0.25 %
FSF0013AU	CFS Imputation Fund - Retail	1.79 %	0.41 %	0.20 %	0.20 %
FSF0012AU	CFS Property Securities Fund - Retail	1.54 %	0.05 %	0.20 %	0.20 %
FSF0048AU	CFS Worldwide Leaders Fund - Retail	2.09 %	0.06 %	0.15 %	0.15 %
FSF0002AU	CFS WS Australian Share Fund	1.01 %	0.30 %	0.20 %	0.20 %
FSF0146AU	CFS WS Global Health & Biotechnology	1.18 %	0.04 %	0.15 %	0.15 %
FSF1241AU	CFS WS Global Listed Infrastructure Securities Fund Class A	1.01 %	0.46 %	0.25 %	0.25 %
FSF0143AU	CFS WS Global Tech & Communications	1.20 %	0.17 %	0.15 %	0.15 %
CMI0103AU	CFS WS Index Australian Share Fund	0.40 %	0.02 %	0.10 %	0.10 %
CMI0102AU	CFS WS Indexed Australian Bond Fund	0.30 %	0.04 %	0.10 %	0.10 %
MLT0010AU	Challenger GIF 4.00 cpa 30 Sep 2022	*	*	*	*
MLT0006AU	Challenger GIF 4.85 cpa 30 Sept 2018	*	*	*	*
MLT0007AU	Challenger GIF 5.15 cpa 31 March 2020	*	*	*	*
HOW0092AU	Challenger GIF 5.60 cpa 30 June 2015	*	*	*	*
HOW0056AU	Challenger GIF 7.50 cpa 30 June 2017	*	*	*	*
HOW0096AU	Challenger Guaranteed Pension Fund 30 June 2021	*	*	*	*
MAQ0851AU	Charter Hall Direct Automotive Trust	0.73 %	0.86 %	*	*
MAQ0641AU	Charter Hall Direct Industrial Fund	*	*	*	*
MAQ0844AU	Charter Hall Direct Industrial Fund 3 - Wholesale Class	0.67 %	1.01 %	*	*
MAQ0845AU	Charter Hall Direct Industrial Fund No.3 - Ordinary Units	0.77 %	1.01 %	*	*
MAQ0854AU	Charter Hall Direct Industrial Fund No.4	0.74 %	1.48 %	*	*
MAQ0433AU	Charter Hall Direct Office Fund - Class Retail	0.80 %	2.02 %	*	2.50 %
MAQ0448AU	Charter Hall Direct Office Fund - Class Wholesale	0.61 %	2.02 %	*	2.50 %
MAQ0842AU	Charter Hall Direct Office Fund - Wholesale A	0.76 %	2.02 %	*	2.50 %
MAQ5880AU	Charter Hall Direct PFA Fund - Ordinary Units	0.77 %	4.08 %	*	2.50 %
COL0001AU	Charter Hall Maxim Property Securities Fund	0.95 %	0.25 %	0.25 %	0.25 %
OPS7755AU	Chester High Conviction Fund	2.65 %	0.69 %	0.30 %	0.30 %
FHT0103AU	Clean Disruption Fund	*	*	*	*
CRE0005AU	Clime Australian Value Fund - Wholesale	1.39 %	*	*	*
ETL5525AU	Colchester Global Government Bond Fund - Class I	0.64 %	0.20 %	*	*
FSF1773AU	Colonial First State Asian Growth Fund - Class A	1.35 %	0.30 %	0.25 %	0.25 %
CIP0001AU	Cooper I Global Equities Fund	1.20 %	*	0.20 %	0.20 %
CIP0003AU	Cooper I Global Equities Fund (Unhedged)	1.20 %	*	0.20 %	0.20 %

## Managed Funds

APIR Code	Fund Name	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
COR0001AU	COR Capital Fund	1.20 %	*	*	*
CRM0018AU	Cromwell Direct Property Fund	1.47 %	*	*	*
CRM0008AU	Cromwell Phoenix Property Securities Fund	0.97 %	*	0.20 %	0.20 %
WPC1963AU	Daintree Core Income Trust	0.60 %	*	0.05 %	0.05 %
ETL0469AU	Dalton Street Capital Absolute Return Fund	1.50 %	*	*	*
DDH0001AU	DDH Preferred Income Fund	0.82 %	*	0.15 %	0.15 %
ZUR0592AU	Denning Pryce Global Tailored Income Fund - W	0.90 %	*	*	*
DFA0035AU	Dimensional World Equity Trust	0.47 %	0.06 %	0.12 %	0.12 %
PIM4357AU	DNR Capital Australian Emerging Companies Fund	1.15 %	*	*	*
PIM0028AU	DNR Capital Australian Equities High Conviction Fund	0.90 %	*	*	*
DMC0146AU	DomaCom 2419/27-41 Appleton ST Richmond VIC	0.88 %	*	*	*
DMC0145AU	DomaCom 821 Rivina CT Coomera QLD	0.88 %	*	*	*
PIM5346AU	Eley Griffiths Group Emerging Companies Fund	1.25 %	*	*	*
EGG0001AU	Eley Griffiths Group Small Companies Fund	1.23 %	*	*	*
ECL1411AU	Ellerston Asia Growth Fund	1.55 %	*	0.25 %	0.25 %
ECL0013AU	Ellerston Australian Market Neutral Fund	2.15 %	0.76 %	0.25 %	0.25 %
ECL0007AU	Ellerston Global Equity Managers Fund GEMS B Units	*	*	*	*
ECL6698AU	Ellerston Global Macro Fund - Class A	2.01 %	*	0.25 %	0.25 %
ETL0122AU	EQT Wholesale Mortgage Income Fund	0.80 %	*	*	*
ETL0390AU	Evans & Partners International Fund	1.25 %	*	*	*
HLR0003AU	Experts' Choice Balanced Fund	1.00 %	0.21 %	0.20 %	0.20 %
HLR0004AU	Experts' Choice Conservative Fund	0.83 %	0.23 %	0.13 %	0.13 %
HLR0005AU	Experts' Choice Growth Fund	1.04 %	0.21 %	0.24 %	0.24 %
HLR0022AU	Experts Choice Property And Infrastructure Fund	1.25 %	0.22 %	0.24 %	0.24 %
ANT0002AU	Fairview Equity Partners Emerging Companies Fund	1.20 %	0.54 %	0.30 %	0.30 %
FID0010AU	Fidelity Asia Fund	1.16 %	0.78 %	0.40 %	0.40 %
FID0008AU	Fidelity Australian Equities Fund	0.85 %	0.09 %	0.20 %	0.20 %
FID0021AU	Fidelity Australian Opportunities Fund	0.85 %	0.36 %	0.20 %	0.20 %
FID0011AU	Fidelity China Fund	1.21 %	0.11 %	0.40 %	0.40 %
FID0026AU	Fidelity Future Leaders Fund	1.20 %	0.62 %	0.25 %	0.25 %
FID0023AU	Fidelity Global Demographics Fund	1.15 %	0.21 %	0.30 %	0.30 %
FID0031AU	Fidelity Global Emerging Markets Fund	1.31 %	0.83 %	0.40 %	0.40 %
FID0007AU	Fidelity Global Equities Fund	0.99 %	0.12 %	0.30 %	0.30 %
FID0014AU	Fidelity Hedged Global Equities Fund	1.04 %	0.24 %	0.30 %	0.30 %
FID0015AU	Fidelity India Fund	1.20 %	0.08 %	0.40 %	0.40 %
FPS0013AU	Fiducian India Fund	1.74 %	0.31 %	0.35 %	0.35 %
WHT5134AU	Firetrail Absolute Return Fund - A Class	1.50 %	*	*	*
WHT3810AU	Firetrail Australian High Conviction Fund - A Class	0.95 %	*	*	*
PER0561AU	FirstMac High Livez Fund - Retail Class	0.45 %	0.15 %	*	*

## Managed Funds

APIR Code	Fund Name	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
PER0697AU	FirstMac High Livez Fund - Wholesale Class	0.60 %	*	*	*
ETL0449AU	Flinders Emerging Companies Fund - Class B	1.20 %	*	*	*
FHT0032AU	Forager International Shares Fund	1.46 %	*	*	*
FRT0027AU	Franklin Australian Absolute Return Bond Fund - Class W	0.65 %	0.30 %	*	*
FRT0009AU	Franklin Global Growth Fund-Class W	1.13 %	0.34 %	0.20 %	0.20 %
FRT0025AU	Franklin Templeton Global Aggregate Bond Fund - W Class	0.59 %	0.15 %	*	*
FRT0011AU	Franklin Templeton Multisector Bond Fund	0.93 %	0.35 %	*	*
LAM0042AU	Freehold A-REITS & Listed Infrastructure Fund	0.80 %	*	*	*
ETL1823AU	Fulcrum Diversified Absolute Return Fund - Retail	*	*	*	*
AFM0002AU	GAM Absolute Return Bond Fund - Wholesale	1.00 %	*	*	*
GMO0014AU	GMO SGM Major Markets Trust	*	*	*	*
GMO0006AU	GMO Systematic Global Macro Trust - Class B	*	*	*	*
JBW0097AU	Goldman Sachs Global Strategic Bond Fund	*	*	*	*
GSF0002AU	Grant Samuel Epoch Global Eqty S/H Yld (Unhdgd) Fund Class A	1.25 %	*	*	*
GSF0001AU	Grant Samuel Epoch Global Equity S/H Yld (Hdgd) Fund Class A	1.30 %	*	*	*
HOW0035AU	Greencape High Conviction Fund	1.03 %	0.26 %	0.20 %	*
HOW0034AU	Greencape Wholesale Broadcap Fund	1.45 %	0.28 %	0.20 %	*
FHT0042AU	Harvest Lane Asset Management Absolute Return Fund	3.14 %	*	*	*
HTH0020AU	Heathley Aged Care Property Fund No. 1	*	*	*	*
HTH0015AU	Heathley Direct Medical Fund No 1	*	*	*	*
HTH2279AU	Heathley Direct Medical Fund No 2	*	*	*	*
HTH0017AU	Heathley Global Property Securities Fund	*	*	*	*
BNT0003AU	Hyperion Australian Growth Companies Fund	0.95 %	0.16 %	0.30 %	0.30 %
WHT0070AU	Hyperion Global Growth Companies Fund - Class A	2.57 %	0.59 %	0.30 %	0.30 %
WHT8435AU	Hyperion Global Growth Companies Fund - Class B	0.70 %	*	*	*
BNT0101AU	Hyperion Small Growth Companies Fund	1.25 %	0.20 %	0.30 %	0.30 %
MAQ0404AU	IFP Global Franchise Fund	1.38 %	0.03 %	0.29 %	0.16 %
MAQ0631AU	IFP Global Franchise Fund (Hedged)	1.38 %	0.07 %	0.35 %	0.22 %
IIG0037AU	Imperia Asia Fund	*	*	*	*
ETL0482AU	India Avenue Equity Fund - Wholesale Class	1.10 %	*	*	*
ETL0396AU	Insight Diversified Inflation Plus Fund	0.90 %	*	*	*
ETL0452AU	Insight Global Absolute Return Bond Fund	0.75 %	*	*	*
SLT0041AU	Insync Global Capital Aware Fund	1.30 %	*	*	*
PPL0036AU	Intermede Global Equities Fund	1.25 %	0.10 %	0.15 %	0.15 %
GTU0041AU	INVESCO W/S Global Property Securities Fund Hedged - Class A	0.95 %	0.20 %	0.35 %	0.35 %
CNA0811AU	INVESCO W/Sale Australian Share Fund	0.88 %	0.12 %	0.35 %	0.35 %
CNA0812AU	INVESCO W/Sale Australian Smaller Companies Fund - Class A	1.25 %	0.30 %	0.35 %	0.35 %
CNA0806AU	INVESCO W/Sale Diversified Growth Fund - Class A	1.09 %	0.15 %	0.25 %	0.25 %
GTU0099AU	INVESCO Wholesale Global Opportunities Fund - Class A	*	*	*	*

## Managed Funds

APIR Code	Fund Name	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
GTU0008AU	Invesco Wholesale Global Opportunities Fund - Hedged	0.95 %	0.25 %	0.30 %	0.30 %
GTU0102AU	Invesco Wholesale Global Opportunities Fund - Unhedged	0.95 %	0.19 %	0.30 %	0.30 %
GTU0109AU	Invesco Wholesale Global Targeted Returns Fund - Class A	0.95 %	0.84 %	0.30 %	0.30 %
CNA0805AU	INVESCO Wholesale Senior Secured Income Fund	0.75 %	0.01 %	0.10 %	0.10 %
IML0002AU	Investors Mutual Australian Share Fund	0.99 %	*	*	*
IML0001AU	Investors Mutual Australian Smaller Companies Fund	0.99 %	*	*	*
IML0010AU	Investors Mutual Concentrated Australian Share Fund	0.99 %	*	*	*
IML0005AU	Investors Mutual Equity Income Fund	0.99 %	*	*	*
IML0003AU	Investors Mutual Future Leaders Fund	0.99 %	*	*	*
IML0004AU	Investors Mutual Industrial Share Fund	0.99 %	*	*	*
IML0006AU	Investors Mutual Small Cap Fund	1.15 %	*	*	*
IOF0092AU	IOOF MultiMix Australian Shares Trust	1.10 %	0.29 %	0.25 %	0.25 %
IOF0093AU	IOOF MultiMix Balanced Growth Trust	1.12 %	0.34 %	0.26 %	0.26 %
IOF0094AU	IOOF MultiMix Capital Stable Trust	0.53 %	0.15 %	0.05 %	0.05 %
IOF0091AU	IOOF MultiMix Cash Enhanced Trust	0.36 %	0.01 %	*	*
IOF0095AU	IOOF MultiMix Conservative Growth Trust	0.77 %	0.20 %	0.13 %	0.13 %
IOF0096AU	IOOF MultiMix Diversified Fixed Interest Trust	0.54 %	0.16 %	*	*
IOF0097AU	IOOF MultiMix Hi Growth Trust	1.16 %	0.38 %	0.30 %	0.30 %
IOF0098AU	IOOF MultiMix International Shares Trust	0.93 %	0.52 %	0.33 %	0.33 %
UFM0051AU	IOOF MultiMix Moderate Trust	0.89 %	0.25 %	0.23 %	0.23 %
MAQ8243AU	IPM Global Macro Fund	1.68 %	0.55 %	0.03 %	0.03 %
MGL0019AU	Ironbark Copper Rock Emerging Markets Opportunities Fund	1.13 %	*	0.25 %	0.25 %
MGL0018AU	Ironbark Copper Rock Global All Cap Share Fund	1.13 %	*	0.20 %	0.20 %
DPR0001AU	Ironbark Denning Pryce Australian Tailored Income Fund - R	1.13 %	*	*	*
ZUR0591AU	Ironbark Denning Pryce Global Tailored Income Fund - R	1.23 %	*	*	*
MGL0010AU	Ironbark Global (Ex-Australia) Property Securities Fund	1.21 %	*	0.30 %	0.30 %
DEU0109AU	Ironbark Global Diversified Alternatives Fund	2.88 %	*	*	*
MGL0011AU	Ironbark Global Property Securities Fund	1.23 %	*	0.30 %	0.30 %
PAT0001AU	Ironbark Karara Australian Share Fund	0.99 %	*	0.25 %	0.25 %
PAT0002AU	Ironbark Karara Australian Small Companies Fund	1.81 %	*	0.25 %	0.25 %
HFL0104AU	Ironbark LHP Diversified Investments Fund	4.17 %	*	*	*
HFL0108AU	Ironbark LHP Global Long/Short Fund (Wholesale Class)	4.90 %	*	*	*
PAL0002AU	Ironbark Paladin Property Securities Fund	0.86 %	*	0.25 %	0.25 %
MGL0004AU	Ironbark Royal London Concentrated Global Share Fund	1.00 %	*	0.20 %	0.20 %
BGL0105AU	iShares Australian Bond Index Fund	0.22 %	*	*	*
BGL0034AU	iShares Australian Equity Index Fund	0.20 %	*	*	*
BGL0108AU	iShares Australian Listed Property Index Fund	0.20 %	*	*	*
BGL0008AU	iShares Global Bond Index Fund	0.20 %	*	*	*
BGL0044AU	iShares Hedged International Equity Index Fund	0.20 %	*	*	*

## Managed Funds

APIR Code	Fund Name	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
BGL0106AU	iShares International Equity Index Fund	0.20 %	*	*	*
IOF0048AU	Janus Henderson Australia Equity Fund	0.92 %	0.12 %	0.12 %	0.12 %
IOF0201AU	Janus Henderson Australian Equity Fund - Institutional	0.92 %	0.12 %	0.12 %	0.12 %
IOF0046AU	Janus Henderson Australian Fixed Interest Fund	0.47 %	0.01 %	*	*
IOF0111AU	Janus Henderson Cash Enhanced Fund - Institutional	0.28 %	0.01 %	*	*
HGI0008AU	Janus Henderson Global Emerging Markets Equity Fund	1.25 %	0.24 %	0.22 %	0.22 %
HGI0005AU	Janus Henderson Global Equity Income Fund	1.00 %	0.17 %	0.14 %	0.14 %
HGI0004AU	Janus Henderson Global Fixed Interest Total Return Fund	0.77 %	0.46 %	0.15 %	0.15 %
FSF0038AU	Janus Henderson Global Natural Resources Fund	1.17 %	0.29 %	0.25 %	0.25 %
ETL0331AU	Janus Henderson Global Natural Resources Fund	1.10 %	0.15 %	0.11 %	0.11 %
IOF0145AU	Janus Henderson Tactical Income Fund	0.45 %	0.02 %	*	*
ETL7202AU	JCP Capital Preservation Fund - Class A	*	*	*	*
PER0713AU	JPMorgan Emerging Markets Opportunities Fund	1.55 %	0.04 %	*	*
PER0750AU	JPMorgan Global Bond Fund	0.65 %	0.23 %	*	*
PER0716AU	JPMorgan Global Bond Opportunities Fund	0.90 %	0.18 %	*	*
PER0758AU	JPMorgan Global Macro Opportunities Fund	0.80 %	0.21 %	0.15 %	0.15 %
PER0719AU	JPMorgan Global Research Enhanced Index Equity Fund	0.35 %	0.04 %	*	*
PER0715AU	JPMorgan Global Research Enhanced Index Equity Hedged	0.35 %	0.04 %	*	*
PER0727AU	JPMorgan Global Strategic Bond Fund	0.72 %	0.29 %	0.15 %	0.15 %
PER0755AU	JPMorgan Systematic Alpha Fund	1.10 %	0.29 %	*	*
KAM0100AU	K2 Asian Absolute Return Fund	2.12 %	*	0.25 %	0.25 %
KAM0101AU	K2 Australian Absolute Return Fund	3.32 %	*	0.25 %	0.25 %
ETL0046AU	K2 Select International Absolute Return Fund	2.83 %	*	0.25 %	0.25 %
HOW0052AU	Kapstream Absolute Return Income Fund	0.70 %	0.08 %	*	*
KTA0002AU	Katana Australian Equity Fund	1.65 %	*	*	*
HOW0036AU	Kinetic Emerging Companies Fund	1.15 %	0.28 %	0.30 %	*
LCP0001AU	L1 Capital Australian Equities Fund - Daily Class	1.00 %	*	*	*
ETL0490AU	L1 Capital Long Short Fund - Daily Platform Class	1.54 %	*	*	*
LTC0002AU	La Trobe Aust Credit Fund - 12 Mth Term Acc - Platform Class	1.50 %	*	*	*
OMF1140AU	Lakehouse Global Growth Fund	1.30 %	*	0.15 %	0.15 %
OMF6696AU	Lakehouse Small Companies Fund	1.30 %	*	*	*
LAZ0010AU	Lazard Australian Equity Fund (W class)	0.90 %	0.22 %	0.20 %	0.20 %
LAZ0022AU	Lazard Defensive Australian Equity Fund	0.79 %	0.18 %	0.20 %	0.20 %
LAZ0003AU	Lazard Emerging Markets Equity Fund - I class	1.15 %	0.21 %	0.40 %	0.40 %
LAZ0023AU	Lazard Emerging Markets Total Return Debt Fund	0.97 %	0.35 %	*	*
LAZ0025AU	Lazard Global Equity Franchise Fund	1.25 %	0.26 %	0.20 %	0.20 %
LAZ0014AU	Lazard Global Listed Infrastructure Fund	0.98 %	0.26 %	0.25 %	0.25 %
LAZ0012AU	Lazard Global Small Caps Fund (W class)	1.12 %	0.31 %	0.40 %	0.40 %
LAZ0013AU	Lazard Select Australian Equity Fund (W class)	1.15 %	0.31 %	0.20 %	0.20 %



## Managed Funds

APIR Code	Fund Name	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
SSB0014AU	Legg Mason Brandywine Global Opp Fixed Income Trust Class A	0.70 %	0.35 %	0.09 %	0.09 %
SSB0125AU	Legg Mason Martin Currie Core Equity Trust (A Class)	0.72 %	0.10 %	0.25 %	0.25 %
JPM0008AU	Legg Mason Martin Currie Diversified Growth Trust - Class A	0.78 %	0.14 %	0.20 %	0.20 %
SSB0043AU	Legg Mason Martin Currie Equity Income Trust - Class A	0.84 %	*	0.25 %	0.25 %
SSB4946AU	Legg Mason Martin Currie Ethical Income Fund	0.84 %	0.17 %	0.25 %	0.25 %
SSB0064AU	Legg Mason Martin Currie Ethical Values With Income Fund	0.85 %	0.07 %	0.25 %	0.25 %
ETL0201AU	Legg Mason Martin Currie Global Emerging Markets Fund	1.11 %	0.29 %	0.20 %	0.20 %
SSB0128AU	Legg Mason Martin Currie Property Securities Trust - Class A	0.71 %	0.06 %	0.25 %	0.25 %
SSB0026AU	Legg Mason Martin Currie Real Income Fund Class A Units	0.80 %	0.04 %	0.25 %	0.25 %
SSB0009AU	Legg Mason Martin Currie Select Opportunities Fund (A Class)	1.02 %	0.12 %	0.25 %	0.25 %
SSB0130AU	Legg Mason Martin Currie Tactical Allocation Trust - CLASS A	0.72 %	0.12 %	0.20 %	0.20 %
SSB0126AU	Legg Mason QS Investors Global Equity Trust - Class A	0.73 %	0.14 %	0.25 %	0.25 %
SSB0122AU	Legg Mason Western Asset Australian Bond Trust - Class A	0.38 %	0.03 %	0.08 %	0.08 %
SSB8320AU	Legg Mason Western Asset Global Bond Fund - Class A	0.50 %	0.31 %	0.03 %	0.03 %
SSB0070AU	Legg Mason Western Asset Macro Opportunities Bond Fund	1.18 %	0.52 %	0.03 %	0.03 %
HOW3590AU	Lennox Australian Small Companies Fund	1.10 %	*	0.39 %	0.39 %
ETL0043AU	Lincoln WS Australian Growth Fund	0.76 %	*	*	*
LMI0007AU	LM Wholesale First Mortgage Income Fund - Flexi Account	*	*	*	*
MMC0110AU	Loftus Peak Global Disruption Fund	1.78 %	*	*	*
AAP0020AU	MacKay Shields Unconstrained Bond Fund	0.81 %	0.59 %	0.40 %	0.40 %
MAQ0640AU	Macquarie Asia New Stars No.1 Fund	1.24 %	0.82 %	0.50 %	0.50 %
MAQ0425AU	Macquarie Australia Plus Fund	1.20 %	0.52 %	0.50 %	0.50 %
MAQ0061AU	Macquarie Australian Fixed Interest Fund	0.57 %	0.13 %	0.04 %	0.07 %
MAQ0278AU	Macquarie Australian Equities Fund	0.77 %	0.36 %	0.25 %	0.25 %
MAQ0443AU	Macquarie Australian Shares Fund	0.92 %	0.35 %	0.25 %	0.25 %
MAQ0454AU	Macquarie Australian Small Companies Fund	0.81 %	0.71 %	0.40 %	0.40 %
MAQ0274AU	Macquarie Dynamic Bond Fund	0.63 %	0.22 %	0.08 %	0.08 %
MAQ0353AU	Macquarie Global Infrastructure Trust II - A Class	2.30 %	*	*	*
MAQ0829AU	Macquarie Hedged Index Global Infrastructure Securities Fund	*	0.25 %	0.28 %	0.28 %
MAQ0830AU	Macquarie Hedged Index Global Real Estate Securities Fund	0.10 %	0.28 %	0.30 %	0.30 %
MAQ0277AU	Macquarie Income Opportunities Fund	0.50 %	0.06 %	0.15 %	0.15 %
MAQ0266AU	Macquarie Index Tracking Global Bond Fund	*	*	0.09 %	0.12 %
MAQ0825AU	Macquarie International Infrastructure Securities - Unhedged	1.04 %	0.05 %	0.25 %	0.25 %
MAQ0432AU	Macquarie Int'national Infrastructure Securities Fund Hedged	1.04 %	0.10 %	0.25 %	0.25 %
MAQ0058AU	Macquarie Master Balanced Fund	0.97 %	0.20 %	0.15 %	0.19 %
MAQ0059AU	Macquarie Master Capital Stable Fund	0.87 %	0.22 %	0.13 %	0.19 %
MAQ0063AU	Macquarie Master Property Securities Fund	0.72 %	*	0.25 %	0.25 %
MAQ0085AU	Macquarie Master Small Companies Fund	1.13 %	1.04 %	0.40 %	0.40 %
MAQ0211AU	Macquarie True Index Australian Fixed Interest Fund	*	*	0.04 %	0.06 %

## Managed Funds

APIR Code	Fund Name	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
MAQ0288AU	Macquarie True Index Australian Shares Fund	*	*	0.25 %	0.25 %
MAQ0789AU	Macquarie True Index Cash Fund	*	*	*	*
MAQ0831AU	Macquarie True Index Global Infrastructure Securities Fund	*	*	0.25 %	0.25 %
MAQ0832AU	Macquarie True Index Global Real Estate Securities Fund	*	*	0.27 %	0.27 %
MAQ0633AU	Macquarie True Index International Equities Fund	*	*	0.25 %	0.25 %
MAQ0219AU	Macquarie True Index Listed Property Fund	*	*	0.25 %	0.25 %
MGE0001AU	Magellan Global Fund	1.55 %	0.03 %	0.10 %	0.10 %
MGE0007AU	Magellan Global Fund (Hedged)	1.51 %	0.05 %	0.10 %	0.10 %
MGE0005AU	Magellan High Conviction Fund	2.30 %	0.03 %	0.10 %	0.10 %
MGE9885AU	Magellan High Conviction Fund - Class B Units	2.11 %	*	0.10 %	0.10 %
MGE0002AU	Magellan Infrastructure Fund	1.31 %	0.10 %	0.15 %	0.15 %
MGE0006AU	Magellan Infrastructure Fund (Unhedged)	1.53 %	0.05 %	0.15 %	0.15 %
MAN0002AU	Man AHL Alpha (AUD) Class A	1.80 %	0.37 %	*	*
MAN0004AU	Man Diversified Alternatives Fund	2.83 %	0.99 %	*	*
MPL0001AU	Maple Brown-Abbott Diversified Investment Trust	0.96 %	0.15 %	0.18 %	0.18 %
MPL0003AU	Maple-Brown Abbott Asian Investment Trust	1.07 %	0.30 %	0.40 %	0.40 %
ADV0078AU	Maple-Brown Abbott Australian Geared Equity Fund - W/sale	1.03 %	2.95 %	0.38 %	0.38 %
ADV0013AU	Maple-Brown Abbott Australian Share Fund - Retail	2.05 %	0.12 %	*	*
ADV0046AU	Maple-Brown Abbott Australian Share Fund - Wholesale	0.92 %	0.12 %	0.20 %	0.20 %
MPL0008AU	Maple-Brown Abbott Global Listed Infrastructure - Hedged	1.00 %	0.31 %	0.20 %	0.20 %
MPL0006AU	Maple-Brown Abbott Global Listed Infrastructure Fund	0.98 %	0.30 %	0.20 %	0.20 %
ADV0066AU	Maple-Brown Abbott Sharemarket Fund - Wholesale Units	0.82 %	*	*	*
TCA3906AU^	MCP Wholesale Investments Trust	*	*	*	*
PRM0010AU	MCTDF Class A	0.25 %	*	*	*
MIN0006AU	Mercer Australian Shares Fund	0.87 %	0.42 %	0.28 %	0.28 %
MIN0087AU	Mercer Australian Shares Fund for Tax Exempt Investors	1.09 %	0.20 %	0.24 %	0.24 %
MIN0020AU	Mercer Australian Shares Plus Fund	1.02 %	0.60 %	0.30 %	0.30 %
MIN0007AU	Mercer Australian Small Companies Fund	1.24 %	0.76 %	0.26 %	0.26 %
MIN0046AU	Mercer Cash Fund - Term Deposit Units	0.31 %	*	*	*
MIN0009AU	Mercer Conservative Growth Fund - Wholesale	0.86 %	0.28 %	0.10 %	0.10 %
MIN0010AU	Mercer Defensive Fund	0.82 %	0.20 %	0.05 %	0.05 %
MIN0033AU	Mercer Global Listed Infrastructure Fund	1.20 %	0.64 %	0.25 %	0.23 %
MIN0017AU	Mercer Global Small Companies Shares Fund	1.09 %	0.38 %	0.30 %	0.30 %
MIN0013AU	Mercer Growth Fund	1.03 %	0.36 %	0.16 %	0.16 %
MIN0012AU	Mercer High Growth Fund	1.21 %	0.44 %	0.18 %	0.18 %
MIN0027AU	Mercer Income Plus Fund	1.33 %	0.46 %	0.11 %	0.11 %
MIN0015AU	Mercer International Shares Fund	1.07 %	0.20 %	0.15 %	0.11 %
NCL0577AU	Mercer Lifetime Plus - Females 2018 Class	0.92 %	0.20 %	*	*
NCL2680AU	Mercer Lifetime Plus - Males 2018 Class	0.92 %	0.20 %	*	*

## Managed Funds

APIR Code	Fund Name	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
MIN0014AU	Mercer Moderate Growth Fund	0.92 %	0.34 %	0.16 %	0.15 %
HBC0011AU	Merlon Wholesale Australian Share Income Fund	0.95 %	0.49 %	0.20 %	*
ETL0172AU	MFS Concentrated Global Equity Trust - Wholesale	0.90 %	0.11 %	0.25 %	0.25 %
ETL0041AU	MFS Fully Hedged Global Equity Trust	0.80 %	0.09 %	0.25 %	0.25 %
MIA0001AU	MFS Global Equity Trust	0.77 %	0.05 %	0.25 %	0.25 %
MIC0002AU	Microequities High Income Value Microcap Fund	1.00 %	*	0.40 %	0.40 %
PRM0015AU	MIF Class A	0.38 %	*	*	*
ETL8155AU	Milford Australian Absolute Growth Fund	*	*	*	*
FSF1761AU	Milliman Managed Risk Australian Share Fund	0.60 %	0.13 %	0.20 %	0.20 %
FSF1762AU	Milliman Managed Risk Global Share Fund	0.71 %	0.08 %	0.20 %	0.20 %
FSF1763AU	Milliman Managed Risk Multi-Index High Growth Fund	0.81 %	0.17 %	0.20 %	0.20 %
ETL7498AU	Mirae Asset Asia Sector Leader Equity Fund - Class A	0.95 %	*	*	*
ETL0370AU	Mittleman Global Value Equity Fund - Class P	*	*	*	*
MLC0015AU	MLC MasterKey - Australian Share Fund - Retail	0.60 %	*	*	*
MLC0060AU	MLC MasterKey - Platinum Global Fund - Retail	0.88 %	*	*	*
MLC0023AU	MLC MasterKey Horizon 4 - Balanced Portfolio - Retail	0.53 %	*	*	*
MLC7387AU	MLC Wholesale Index Plus Balanced Portfolio	0.40 %	0.15 %	0.05 %	0.05 %
MLC9748AU	MLC Wholesale Index Plus Growth Portfolio	0.42 %	0.13 %	0.10 %	0.10 %
MLC0262AU	MLC WS Australian Share Fund	0.78 %	0.17 %	0.15 %	0.15 %
MLC0839AU	MLC WS Diversified Debt Fund Class A	0.60 %	0.36 %	*	*
MLC0786AU	MLC WS Global Property Fund Class A	0.89 %	0.20 %	0.15 %	0.15 %
MLC0261AU	MLC WS Global Share Fund	0.90 %	0.07 %	0.10 %	0.10 %
MLC0669AU	MLC WS Horizon 1 Bond Portfolio	0.55 %	0.22 %	*	*
MLC0670AU	MLC WS Horizon 2 Income Portfolio	0.91 %	0.15 %	0.05 %	0.05 %
MLC0398AU	MLC WS Horizon 3 Conservative Growth Portfolio	1.04 %	0.20 %	0.10 %	0.05 %
MLC0260AU	MLC WS Horizon 4 Balanced Portfolio	1.07 %	0.20 %	0.10 %	0.10 %
MLC0265AU	MLC WS Horizon 5 Growth Portfolio	1.08 %	0.20 %	0.10 %	0.10 %
MLC0397AU	MLC WS Horizon 6 Share Portfolio	1.06 %	0.16 %	0.15 %	0.15 %
MLC0449AU	MLC WS Horizon 7 Accelerated Growth Portfolio	1.29 %	0.17 %	0.20 %	0.20 %
MLC0264AU	MLC WS IncomeBuilder	0.72 %	0.06 %	0.20 %	0.20 %
MLC0667AU	MLC WS Inflation Plus - Assertive	1.22 %	0.45 %	0.15 %	0.15 %
MLC0921AU	MLC WS Inflation Plus - Conservative	0.91 %	0.25 %	0.10 %	0.10 %
MLC0920AU	MLC WS Inflation Plus - Moderate	1.11 %	0.34 %	0.10 %	0.10 %
MLC0317AU	MLC WS Platinum Global Fund	1.54 %	0.21 %	0.10 %	0.05 %
MLC0263AU	MLC WS Property Securities Fund	0.73 %	0.08 %	0.15 %	0.15 %
MLC7849AU	MLC Wsale Index Plus Conservative Growth Portf	0.38 %	0.17 %	0.05 %	0.05 %
MON0001AU	Monash Absolute Investment Fund - Class A Units	1.61 %	0.40 %	0.30 %	0.30 %
PER6331AU	Montaka Global Equities Fund	1.85 %	*	*	*
FHT0030AU	Montgomery Fund	1.36 %	0.50 %	0.25 %	0.25 %

## Managed Funds

APIR Code	Fund Name	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
FHT0036AU	Montgomery Global Fund	1.89 %	0.45 %	0.25 %	0.25 %
INT0022AU	Morningstar Australian Shares Fund	*	*	0.07 %	0.07 %
INT0028AU	Morningstar Balanced Real Return Fund	0.47 %	*	0.10 %	0.10 %
INT0038AU	Morningstar Growth Real Return Fund	0.47 %	*	0.10 %	0.10 %
INT0042AU	Morningstar High Growth Real Return Fund	0.21 %	*	0.10 %	0.10 %
INT0080AU	Morningstar International Bonds (Hedged) Fund	0.06 %	*	0.14 %	0.14 %
INT0050AU	Morningstar International Shares (Hedged) Fund	*	*	0.13 %	0.10 %
INT0052AU	Morningstar International Shares (Unhedged) Fund	*	*	0.11 %	0.08 %
INT0034AU	Morningstar Moderate Real Return	0.44 %	*	0.10 %	0.10 %
INT0040AU	Morningstar Multi Asset Real Return Fund	0.76 %	*	0.10 %	0.10 %
PER0673AU	Morphic Global Opportunities Fund	1.81 %	0.58 %	0.30 %	0.30 %
MTP0001AU	Multiplex Development and Opportunity Fund	*	*	*	*
MUA4641AU	Munro Global Growth Fund - Founder Class	*	*	*	*
MUA0002AU	Munro Global Growth Fund - Ordinary Class	2.85 %	*	*	*
SLT2171AU	Nanuk New World Fund	1.21 %	0.57 %	0.25 %	0.25 %
SLT0043AU	Neuberger Berman Absolute Return Multi Strategy Trust	1.05 %	*	*	*
NIK1854AU	Nikko AM ARK Global Disruptive Innovation Fund	*	*	*	*
TYN0104AU	Nikko AM Australian Bond Fund	0.45 %	*	0.05 %	0.05 %
TYN0040AU	Nikko AM Australian Share Concentrated Fund	1.00 %	*	0.30 %	0.30 %
TYN0038AU	Nikko AM Australian Share Income Fund	0.85 %	*	0.30 %	0.30 %
TYN0010AU	Nikko AM Australian Share Value Fund	1.35 %	*	0.30 %	0.30 %
TYN0028AU	Nikko AM Australian Share Wholesale Fund	0.80 %	*	0.30 %	0.30 %
SUN0031AU	Nikko AM Global Share Fund	1.25 %	*	0.20 %	0.20 %
TYN0107AU	Nikko AM International Bond Fund	0.65 %	*	0.10 %	0.10 %
TGP0006AU	Nikko AM New Asia Fund	1.03 %	*	0.25 %	0.25 %
MLC0841AU	Northward Capital Australian Equity Fund	*	*	*	*
HOW0027AU	NovaPort Microcap Fund	1.50 %	0.65 %	0.30 %	*
HOW0016AU	Novaport Smaller Companies Fund	0.90 %	0.18 %	0.30 %	*
SLT0063AU	NWQ Fiduciary Fund - Indirect Class	*	*	*	*
OPS0001AU	OC Dynamic Equity Fund	4.26 %	0.45 %	0.30 %	0.30 %
OPS0004AU	OC Micro-Cap Fund	4.81 %	0.55 %	0.30 %	0.30 %
OPS0002AU	OC Premium Small Companies Fund	1.20 %	0.36 %	0.30 %	0.30 %
OPS0011AU	Odey International Fund	1.76 %	0.92 %	0.30 %	0.30 %
MMF0014AU	OnePath Active Growth Trust	2.65 %	0.26 %	0.05 %	0.05 %
MMF0069AU	OnePath Australian Share Trust	2.65 %	0.18 %	0.12 %	0.12 %
MMF0012AU	OnePath Blue Chip Imputation Trust	2.65 %	0.13 %	0.12 %	0.12 %
MMF0262AU	OnePath OA IP-MFS Global Equity Trust-EF/Sel	2.85 %	*	*	*
MMF0013AU	OnePath OA IP-OnePath Emerging Companies Trust-EF/Sel	2.65 %	0.15 %	0.24 %	0.24 %
MMF0557AU	OnePath OA IP-OnePath Sustainable Investments-Australian Sha	2.65 %	*	*	*

## Managed Funds

APIR Code	Fund Name	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
HML0011AU	OnePath Original Income Plus Trust EF	*	*	*	*
AJF0003AU	OnePath Tax Effective Income Trust	2.65 %	0.04 %	*	*
MMF0700AU	OnePath Tax Effective Income Trust - Wholesale Units	0.95 %	0.04 %	*	*
MMF0106AU	OnePath Tax Effective Income Trust (Nil Entry Fee)	2.65 %	*	*	*
AJF0804AU	OnePath Wholesale Australian Share Trust	0.90 %	0.18 %	0.12 %	0.12 %
AJF0802AU	OnePath Wholesale Balanced Trust	0.90 %	0.25 %	0.04 %	0.04 %
MMF0340AU	OnePath Wholesale Blue Chip Imputation Trust	0.95 %	0.13 %	0.12 %	0.12 %
MMF0114AU	OnePath Wholesale Capital Stable Trust	0.75 %	0.11 %	0.02 %	0.02 %
ANZ0212AU	OnePath Wholesale Diversified Fixed Interest Trust	0.50 %	0.17 %	0.03 %	0.03 %
MMF0275AU	OnePath Wholesale Global Emerging Markets Share Trust	0.99 %	0.24 %	0.25 %	0.25 %
MMF0342AU	OnePath Wholesale High Growth Trust	0.95 %	0.21 %	0.06 %	0.06 %
MMF0115AU	OnePath Wholesale Managed Growth Trust	0.90 %	0.27 %	0.05 %	0.05 %
AJF0803AU	OnePath Wholesale Property Securities Trust	0.90 %	0.11 %	0.12 %	0.12 %
MMF1191AU	OnePath Wholesale Protected AUS 50 Trust	1.50 %	0.03 %	0.06 %	0.06 %
ANZ0216AU	OnePath Wholesale Select Leaders Trust	0.90 %	0.18 %	0.19 %	0.19 %
FHT7135AU	Online Shopping Spree Fund	0.18 %	*	0.15 %	0.15 %
OPH0002AU	OPHIR High Conviction Fund - A	1.20 %	*	*	*
LEF0041AU	Optimix Wholesale Australian Fixed Interest Trust - Class A	0.71 %	*	*	*
LEF0042AU	Optimix Wholesale Australian Property Securities Trust	0.93 %	0.10 %	0.15 %	0.15 %
LEF0043AU	Optimix Wholesale Australian Share Trust - Class A	0.93 %	0.07 %	0.06 %	0.06 %
LEF0044AU	Optimix Wholesale Balanced Trust Class A Units	0.92 %	0.29 %	0.05 %	0.05 %
LEF0045AU	Optimix Wholesale Conservative Trust Class A Units	0.81 %	0.21 %	0.03 %	0.03 %
MMF0990AU	OptiMix Wholesale Geared Australian Share Trust Class B Unit	1.55 %	*	*	*
LEF0047AU	Optimix Wholesale Global Shares Trust - Class A	1.11 %	0.09 %	0.19 %	0.19 %
LEF0049AU	Optimix Wholesale Growth Trust Class A Units	0.94 %	*	*	*
LEF0050AU	Optimix Wholesale High Growth Trust Class A Units	1.02 %	0.22 %	0.07 %	0.07 %
LEF0051AU	Optimix Wholesale Moderate Trust Class A Units	0.87 %	0.26 %	0.04 %	0.04 %
LEF0048AU	Optimix Wsale Global Smaller Companies Share Trust Class A	1.20 %	0.43 %	0.23 %	0.23 %
ETL0463AU	Orbis Global Equity Fund - Retail Class	1.07 %	0.20 %	0.25 %	0.25 %
ORD0007AU	Ord Minnett Management Limited - Global Dynamic Fund	*	*	*	*
MAQ5143AU	P/E Global FX Alpha Fund	1.88 %	0.34 %	0.01 %	0.01 %
PAC0001AU	Packer and Co Investigator Trust	1.10 %	*	*	*
ETL0419AU	Pan-Tribal Global Equity Fund	1.20 %	0.51 %	0.15 %	0.15 %
ETL8084AU	Paradise Australian Equities Fund	0.90 %	*	0.30 %	0.30 %
ETL8772AU	Paradise Australian Mid Cap Fund - Class B	1.10 %	*	0.30 %	0.30 %
ETL0365AU	Paradise Global Small Cap Fund	1.40 %	0.09 %	0.30 %	0.30 %
PGF0001AU	Paragon Australian Long Short Fund	1.75 %	*	*	*
ETL0431AU	Partners Group Global Multi-Asset Fund	1.50 %	*	*	*
ETL0480AU	Partners Group Global Real Estate Fund	1.75 %	*	*	*

## Managed Funds

APIR Code	Fund Name	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
ETL0277AU	Partners Group Global Value Fund - Retail Class	1.95 %	*	*	*
ETL0276AU	Partners Group Global Value Fund - Wholesale Class	1.75 %	*	*	*
GSF0008AU	Payden Global Income Opportunities Fund	0.73 %	*	0.10 %	0.10 %
OMF0025AU	PE Capital Y Fund - Wholesale Units	*	*	*	*
RFA0815AU	Pendal Active Balanced Fund	1.01 %	0.24 %	0.15 %	0.14 %
BTA0805AU	Pendal Active Conservative Fund	0.89 %	0.19 %	0.09 %	0.08 %
BTA0125AU	Pendal Active Growth Fund	1.00 %	0.24 %	0.16 %	0.15 %
BTA0100AU	Pendal American Share Fund	1.00 %	0.23 %	0.10 %	0.10 %
BTA0054AU	Pendal Asian Share Fund	1.00 %	0.19 %	0.25 %	0.25 %
BTA0055AU	Pendal Australian Equity Fund	0.79 %	0.23 %	0.25 %	0.25 %
RFA0818AU	Pendal Australian Share Fund	0.79 %	0.23 %	0.25 %	0.25 %
BTA0806AU	Pendal Balanced Returns Fund	0.94 %	0.24 %	0.13 %	0.12 %
BTA0503AU	Pendal Concentrated Global Share Fund	1.25 %	1.04 %	0.25 %	0.25 %
RFA0821AU	Pendal Core Global Share Fund	0.97 %	0.11 %	0.05 %	0.05 %
RFA0031AU	Pendal Core Hedged Global Share Fund	0.97 %	0.11 %	0.05 %	0.05 %
BTA0321AU	Pendal Dynamic Global Equity Fund	0.55 %	0.21 %	0.03 %	0.03 %
WFS0377AU	Pendal Enhanced Cash Fund	0.25 %	0.02 %	0.03 %	0.03 %
RFA0100AU	Pendal Enhanced Credit Fund	0.45 %	0.01 %	0.06 %	0.06 %
RFA0025AU	Pendal Ethical Share Fund	0.95 %	0.21 %	0.25 %	0.25 %
BTA0124AU	Pendal European Share Fund	1.00 %	0.11 %	0.15 %	0.15 %
RFA0813AU	Pendal Fixed Interest Fund	0.50 %	0.24 %	0.06 %	0.06 %
RFA0059AU	Pendal Focus Australian Share Fund	1.46 %	0.43 %	0.25 %	0.25 %
RFA0130AU	Pendal Geared Imputation Fund	1.58 %	0.08 %	0.40 %	0.40 %
BTA0419AU	Pendal Global Emerging Markets Opportunities Fund - WS	1.40 %	0.14 %	0.30 %	0.30 %
RFA0051AU	Pendal Global Property Securities Fund	0.95 %	0.10 %	0.13 %	0.12 %
RFA0103AU	Pendal Imputation Fund	1.04 %	0.05 %	0.25 %	0.25 %
BTA0056AU	Pendal International Share Fund	0.97 %	0.11 %	0.05 %	0.05 %
BTA0130AU	Pendal Japanese Share Fund	1.00 %	0.07 %	0.10 %	0.10 %
RFA0061AU	Pendal MicroCap Opportunities Fund	3.03 %	1.16 %	0.35 %	0.35 %
BTA0313AU	Pendal MidCap Fund	0.90 %	0.22 %	0.25 %	0.25 %
BTA0318AU	Pendal Monthly Income Plus Fund	0.65 %	0.05 %	0.07 %	0.07 %
RFA0817AU	Pendal Property Investment Fund	0.65 %	0.14 %	0.25 %	0.25 %
BTA0061AU	Pendal Property Securities Fund	0.65 %	0.14 %	0.25 %	0.25 %
BTA0441AU	Pendal Pure Alpha Fixed Income Fund	0.70 %	0.45 %	0.05 %	0.05 %
RFA0819AU	Pendal Smaller Companies Fund	1.24 %	0.49 %	0.25 %	0.25 %
RFA0811AU	Pendal Sustainable Conservative Fund	0.97 %	0.24 %	0.09 %	0.09 %
PCL0005AU	Pengana Australian Equities Fund	1.86 %	0.14 %	0.25 %	0.25 %
HHA0001AU	Pengana Australian Equities Income Fund	1.86 %	0.16 %	0.25 %	0.25 %
PER0270AU	Pengana Emerging Companies Fund	1.33 %	0.19 %	0.30 %	0.30 %

## Managed Funds

APIR Code	Fund Name	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
PCL0022AU	Pengana Global Small Companies Fund	1.43 %	0.97 %	0.30 %	0.30 %
HHA0020AU	Pengana High Conviction Equities Fund	2.18 %	0.55 %	0.25 %	0.25 %
PCL0026AU	Pengana International Fund	1.33 %	0.87 %	0.30 %	0.30 %
HOW0002AU	Pengana International Fund - Ethical	1.54 %	0.87 %	0.30 %	0.30 %
HHA0002AU	Pengana International Fund - Ethical Opportunity	1.71 %	0.87 %	0.30 %	0.30 %
PCL0023AU	Pengana PanAgora Absolute Return Global Equities Fund CI A	1.52 %	0.65 %	0.49 %	0.49 %
HHA0007AU	Pengana WHEB Sustainable Impact Fund	1.49 %	0.34 %	0.30 %	0.30 %
ETL7981AU	Pentalpha Income For Life Fund	*	*	*	*
IOF0200AU	Perennial Value Australian Shares Trust	0.92 %	0.20 %	0.30 %	0.30 %
WPC3982AU	Perennial Value Microcap Opportunities Trust	1.20 %	0.60 %	0.30 %	0.30 %
IOF0078AU	Perennial Value Shares for Income Trust	0.92 %	0.18 %	0.30 %	0.30 %
IOF0206AU	Perennial Value Shares Wholesale Trust	0.92 %	0.20 %	0.30 %	0.30 %
IOF0214AU	Perennial Value Smaller Companies Trust	1.20 %	0.41 %	0.30 %	0.30 %
PER0556AU	Perpetual Diversified Real Return Fund	0.89 %	*	*	*
PER0258AU	Perpetual Exact Market Cash Fund	1.10 %	*	*	*
PER0733AU	Perpetual Global Share Fund - Class A	*	*	*	*
PER0562AU	Perpetual High Grade Treasury - Wholesale	0.30 %	*	*	*
PER0669AU	Perpetual Pure Credit Alpha Fund - Class W	1.01 %	*	*	*
PER0668AU	Perpetual Pure Equity Alpha Fund	2.00 %	*	*	*
PER0439AU	Perpetual Pure Value Share Fund	1.51 %	*	*	*
PER0011AU	Perpetual WealthFocus Inv - Perpetual's Industrial Share	1.44 %	*	*	*
PER0029AU	Perpetual WFIA Australian Share Asset Fund - Retail	1.47 %	*	*	*
PER0488AU	Perpetual WFIA Concentrated Equity	1.36 %	*	*	*
PER0038AU	Perpetual WFIA Global Share Fund	2.18 %	*	*	*
PER0028AU	Perpetual WFIA Industrial Share Fund - Retail	1.44 %	*	*	*
PER0039AU	Perpetual WFIA Smaller Companies Share	1.30 %	*	*	*
PER8045AU	Perpetual Wholesale Active Fixed Interest Fund	0.45 %	*	*	*
PER0049AU	Perpetual Wholesale Australian Share Fund	1.00 %	*	*	*
PER0063AU	Perpetual Wholesale Balanced Growth Fund	1.05 %	*	*	*
PER0102AU	Perpetual Wholesale Concentrated Equity Fund	1.10 %	*	*	*
PER0077AU	Perpetual Wholesale Conservative Growth Fund	0.92 %	*	*	*
PER0114AU	Perpetual Wholesale Diversified Growth Fund	0.98 %	*	*	*
PER0260AU	Perpetual Wholesale Diversified Income Fund	0.71 %	*	*	*
PER0557AU	Perpetual Wholesale Dynamic Fixed Income Fund	0.55 %	*	*	*
PER0116AU	Perpetual Wholesale Ethical SRI Fund	1.18 %	*	*	*
PER0071AU	Perpetual Wholesale Geared Australian Share Fund	1.17 %	*	*	*
PTC0002AU	Perpetual Wholesale Income Share Fund	0.89 %	*	*	*
PER0046AU	Perpetual Wholesale Industrial Share Fund	1.01 %	*	*	*
PER0050AU	Perpetual Wholesale International Share Fund	1.23 %	*	*	*

## Managed Funds

APIR Code	Fund Name	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
PER0072AU	Perpetual Wholesale SHARE-PLUS Long-Short Fund	1.18 %	*	*	*
PER0048AU	Perpetual Wholesale Smaller Companies Fund	1.26 %	*	*	*
PER0066AU	Perpetual Wholesale Split Growth Fund	1.17 %	*	*	*
WPC0002AU	Peters MacGregor Global Fund	1.35 %	*	0.10 %	0.10 %
ETL0015AU	PIMCO Australian Bond Fund - Wholesale Class	0.50 %	0.16 %	*	0.10 %
ETL0182AU	PIMCO Australian Short-Term Bond Fund - Wholesale Class	0.50 %	0.50 %	*	0.10 %
ETL0445AU	PIMCO Capital Securities Fund - Wholesale	0.94 %	0.29 %	*	0.10 %
ETL0016AU	PIMCO Diversified Fixed Interest Fund - Wholesale Class	0.51 %	0.33 %	*	*
ETL0017AU	PIMCO Emerging Markets Bond Fund - Wholesale Class	0.85 %	0.49 %	*	0.35 %
PIC6396AU	PIMCO ESG Global Bond Fund - Wholesale Class	0.69 %	*	*	*
ETL0018AU	PIMCO Global Bond Fund - Wholesale Class	0.50 %	0.49 %	*	0.10 %
ETL0019AU	PIMCO Global Credit Fund - Wholesale Class	0.61 %	0.20 %	*	0.20 %
ETL0020AU	PIMCO Global RealReturn Fund - Wholesale Class	0.54 %	0.55 %	*	*
ETL0458AU	PIMCO Income Fund - Wholesale	0.78 %	0.35 %	*	*
PER0731AU	PineBridge Global Dynamic Asset Allocation Fund - I	1.06 %	*	*	*
PER0744AU	PineBridge Global Dynamic Asset Allocation Fund - R	1.06 %	*	*	*
WHT6597AU	Pinnacle BNY Mellon Global Infrastructure Yield Fund	1.15 %	*	*	*
PLA0004AU	Platinum Asia Fund - C Class	1.35 %	0.38 %	0.25 %	0.25 %
PLA0001AU	Platinum European Fund - C Class	1.35 %	0.22 %	0.25 %	0.25 %
PLA0100AU	Platinum International Brands Fund - C Class	1.35 %	0.23 %	0.20 %	0.20 %
PLA0002AU	Platinum International Fund - C Class	1.35 %	0.14 %	0.25 %	0.25 %
PLA0005AU	Platinum International Health Care Fund - C Class	1.35 %	0.05 %	0.15 %	0.15 %
PLA6965AU	Platinum International Health Care Fund - Class P	2.63 %	0.05 %	0.15 %	0.15 %
PLA0101AU	Platinum International Technology Fund - C Class	1.35 %	0.05 %	0.20 %	0.20 %
PLA0003AU	Platinum Japan Fund - C Class	1.35 %	0.09 %	0.20 %	0.20 %
PLA0006AU	Platinum Unhedged Fund - C Class	1.35 %	0.10 %	0.20 %	0.20 %
WHT0039AU	Plato Australian Shares Income Fund	0.90 %	0.14 %	0.20 %	0.20 %
WHT0055AU	Plato Australian Shares Income Fund Managed Risk	0.99 %	0.14 %	0.20 %	0.20 %
WHT0061AU	Plato Global Shares Income Fund - Class A	0.99 %	0.81 %	0.30 %	0.30 %
WHT0062AU	Plato Global Shares Income Fund - Class F	0.49 %	0.81 %	0.30 %	0.30 %
AUS0030AU	Platypus Australian Equities Fund	1.07 %	0.20 %	0.20 %	0.20 %
AUS0036AU	Platypus Systematic Growth Fund	0.53 %	0.18 %	0.20 %	0.20 %
PMC0002AU	PM Capital Asian Companies Fund	1.44 %	0.33 %	0.25 %	0.25 %
PMC0101AU	PM Capital Australian Companies Fund	1.84 %	0.22 %	0.25 %	0.25 %
PMC0103AU	PM Capital Enhanced Yield Fund	1.16 %	0.05 %	0.10 %	0.10 %
PMC4700AU	PM Capital Enhanced Yield Fund - Class B	0.79 %	0.05 %	0.10 %	0.10 %
PMC0100AU	PM CAPITAL Global Companies Fund	3.69 %	0.09 %	0.25 %	0.25 %
MAQ0838AU	Polaris Global Equity Fund	1.28 %	*	0.22 %	0.19 %
MAQ0635AU	Premium Asia Fund	1.78 %	1.67 %	0.25 %	0.25 %



## Managed Funds

APIR Code	Fund Name	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
MAQ0782AU	Premium Asia Income Fund	1.13 %	2.24 %	0.50 %	0.50 %
MAQ0574AU	Premium Asia Property Fund	2.10 %	0.33 %	0.25 %	0.25 %
MAQ0441AU	Premium China Fund	2.30 %	1.56 %	0.25 %	0.25 %
PPL0026AU	Presima Global Property Securities Concentrated Fund	1.00 %	0.29 %	0.30 %	0.30 %
PVA0011AU	Prime Value Growth Fund - Class B	*	*	*	*
PVA0022AU	Prime Value Imputation Fund - Class B	*	*	*	*
PVA0006AU	Prime Value Opportunities Fund - Class B	0.96 %	*	*	*
PGI0001AU	Principal Global Credit Opportunities Fund	0.80 %	*	*	*
PGI0002AU	Principal Global Property Securities Fund	1.00 %	*	*	*
AUS0066AU	Pro-D Balanced Fund	0.78 %	0.19 %	0.20 %	0.20 %
AUS0068AU	Pro-D Growth Fund	0.88 %	0.24 %	0.30 %	0.30 %
AUS0064AU	Pro-D High Growth Fund	0.97 %	0.26 %	0.30 %	0.30 %
PTN0002AU	Putnam Worldwide Income Fund	*	*	*	*
BFL0020AU	Quay Global Real Estate Fund - Daily Series	2.14 %	0.23 %	0.30 %	0.25 %
TGP0015AU	RARE Emerging Markets Fund	1.23 %	0.47 %	0.25 %	0.25 %
TGP0016AU	RARE Infrastructure Income Fund	1.03 %	0.44 %	0.20 %	0.15 %
TGP0008AU	RARE Infrastructure Value Fund - Hedged	1.03 %	0.39 %	0.20 %	0.15 %
TGP0034AU	RARE Infrastructure Value Fund - Unhedged	0.97 %	0.37 %	0.20 %	0.15 %
FSF1101AU	Realindex Emerging Markets Fund - Class A	0.76 %	0.14 %	0.20 %	0.20 %
FSF0976AU	Realindex RAFI Australian Share - Class A - W/S	0.45 %	0.04 %	0.10 %	0.10 %
FSF0978AU	Realindex RAFI Australian Small Companies - Class A - W/S	0.65 %	0.14 %	0.10 %	0.10 %
FSF0974AU	Realindex RAFI Global Share - Class A - W/S	0.57 %	0.05 %	0.15 %	0.15 %
FSF0975AU	Realindex RAFI Global Share Hedged - Class A - W/S	0.57 %	0.08 %	0.15 %	0.15 %
OMF3725AU	Realm Cash Plus Fund - Ordinary Units	0.45 %	*	*	*
OMF0009AU	Realm High Income Fund - Wholesale Class	0.88 %	0.07 %	0.05 %	0.05 %
AMR0006AU	Regal Long Short Australian Equity Fund - Retail	1.00 %	*	*	*
SLT0057AU	Reitway Global Property Portfolio - Class I	1.00 %	*	*	*
IOF0044AU	Resolution Capital Core Plus Property Sectys Fd-Series II	0.92 %	0.21 %	0.20 %	0.20 %
WHT0014AU	Resolution Capital Core Plus Property Securities Fund	1.83 %	0.24 %	0.20 %	0.20 %
IOF0184AU	Resolution Capital Global Property Sec Fund Unhedged S2	1.05 %	0.24 %	0.30 %	0.30 %
IOF0081AU	Resolution Capital Global Property Securities Fund - S2	1.05 %	0.12 %	0.30 %	0.30 %
WHT0015AU	Resolution Capital Global Property Securities Fund -Class A	0.95 %	0.21 %	0.30 %	0.30 %
ETL0415AU	Robeco BP Global Premium Equities Fund (AUD)	0.87 %	0.28 %	0.12 %	0.08 %
ETL1206AU	Robeco DM Conservative Equities Fund - Hedged	*	*	*	*
ETL0381AU	Robeco Emerging Conservative Equity Fund (AUD)	0.96 %	0.50 %	0.30 %	0.35 %
ETL3856AU	Robeco Global DM Conservative Equities Fund (AUD)	0.68 %	*	0.15 %	0.13 %
RIM0005AU	Russell Australian Bond - A Class FR001	0.59 %	*	*	*
RIM0037AU	Russell Australian Cash Enhanced - Class A FR093	0.40 %	*	*	*
RIM0041AU	Russell Australian Cash Fund - Class A units	0.36 %	*	*	*

## Managed Funds

APIR Code	Fund Name	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
RIM0029AU	Russell Australian Opportunities Fund - A ClassFR087	1.22 %	0.49 %	0.30 %	0.30 %
RIM0006AU	Russell Australian Shares Fund - A ClassFR008	0.84 %	0.23 %	0.20 %	0.20 %
RIM0015AU	Russell Australian Shares Fund Class C FR054	1.05 %	0.23 %	0.20 %	0.20 %
RIM0001AU	Russell Balanced Fund - A ClassFR031	0.87 %	0.19 %	0.18 %	0.17 %
RIM0011AU	Russell Balanced Fund Class C Units FR052	1.08 %	0.19 %	0.18 %	0.17 %
RIM0002AU	Russell Conservative Fund - A ClassFR029	0.71 %	0.18 %	0.14 %	0.14 %
RIM0012AU	Russell Conservative Fund Class C FR050	0.91 %	0.18 %	0.14 %	0.14 %
RIM0003AU	Russell Diversified 50 Fund - A ClassFR028	0.80 %	0.18 %	0.16 %	0.15 %
RIM0013AU	Russell Diversified 50 Fund Class C FR049	1.00 %	0.18 %	0.16 %	0.15 %
RIM0038AU	Russell Emerging Markets Fund Class A - FR148	1.45 %	0.31 %	0.35 %	0.40 %
RIM0042AU	Russell Global Listed Infrastructure - \$A Hedged - A FR254	1.18 %	0.52 %	0.20 %	0.15 %
RIM0032AU	Russell Global Opportunities Fund - A ClassFR092	1.11 %	0.17 %	0.20 %	0.15 %
RIM0039AU	Russell Global Opportunities Fund-\$A Hedged - A ClassFR250	1.13 %	0.29 %	0.21 %	0.16 %
RIM0004AU	Russell Growth Fund - A Class FR030	0.95 %	0.20 %	0.20 %	0.18 %
RIM0014AU	Russell Growth Fund Class C FR051	1.15 %	0.20 %	0.20 %	0.18 %
RIM0034AU	Russell High Growth Fund - A ClassFR117	1.08 %	0.34 %	0.22 %	0.20 %
RIM0030AU	Russell High Growth Fund - C ClassFR090	1.28 %	0.34 %	0.22 %	0.20 %
RIM0031AU	Russell Int Property Sec Fund \$A Hedged - A ClassFR091	0.91 %	0.63 %	0.20 %	0.15 %
RIM0007AU	Russell International Bond \$A Hedged - Class A FR010	0.73 %	0.29 %	0.15 %	0.15 %
RIM0009AU	Russell International Shares \$A Hedged - A ClassFR016	1.08 %	0.29 %	0.16 %	0.11 %
RIM0008AU	Russell International Shares Fund - A ClassFR013	1.04 %	0.21 %	0.15 %	0.10 %
RIM0016AU	Russell International Shares Fund - Class C FR053	1.25 %	*	*	*
RIM0017AU	Russell International Shares Fund \$A Hedged C ClassFR060	1.27 %	*	*	*
RIM0086AU	Russell Inv Multi-Asset Growth Strategy Fund (Retail) A FR29	0.97 %	0.44 %	0.21 %	0.19 %
RIM0098AU	Russell Inv Multi-Asset Growth Strategy Fund FR295	0.91 %	0.31 %	0.21 %	0.19 %
RIM0087AU	Russell Inv Multi-Asset Growth Strategy Plus A FR292	1.06 %	0.41 %	0.26 %	0.23 %
RIM0089AU	Russell Inv Multi-Asset Income Strategy A FR294	0.83 %	0.27 %	0.18 %	0.15 %
RIM0024AU	Russell Inv Portfolio Series - Balanced Class A FR062	0.86 %	0.21 %	0.18 %	0.17 %
RIM0023AU	Russell Inv Portfolio Series - Conservative Class A FR061	0.76 %	0.18 %	0.14 %	0.14 %
RIM0025AU	Russell Inv Portfolio Series - Growth Class A FR063	0.93 %	0.20 %	0.20 %	0.18 %
STL0002AU	Sandhurst Common Funds - Select Mortgage Fund	*	*	*	*
STL0011AU	Sandhurst Future Leaders Fund	2.10 %	*	*	*
STL0101AU	Sandhurst IML Industrial Share Fund - Wholesale	0.95 %	*	*	*
STL0100AU	Sandhurst Industrial Share Fund	2.06 %	*	*	*
SCH0103AU	Schroder Absolute Return Income - W/sale	0.54 %	0.25 %	0.20 %	0.20 %
SCH0006AU	Schroder Asia Pacific Fund - Wholesale Class	1.37 %	0.10 %	0.35 %	0.35 %
SCH0002AU	Schroder Australian Equity Fund - Professional Class	0.62 %	0.15 %	0.25 %	0.25 %
SCH0036AU	Schroder Australian Smaller Companies Fund - Wholesale Class	*	*	*	*
SCH0102AU	Schroder Balanced Fund - Wholesale Class	0.90 %	0.25 %	0.22 %	0.22 %

## Managed Funds

APIR Code	Fund Name	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
SCH0035AU	Schroder Equity Opportunities Fund - Wholesale Class	0.92 %	0.33 %	0.30 %	0.30 %
SCH0028AU	Schroder Fixed Income Fund - Wholesale Class	0.50 %	0.17 %	0.12 %	0.12 %
SCH0003AU	Schroder Global Core Fund - Wholesale Class	0.40 %	0.21 %	0.15 %	0.10 %
SCH0034AU	Schroder Global Emerging Markets Fund - Wholesale Class	1.40 %	0.25 %	0.35 %	0.35 %
SCH0095AU	Schroder Global Recovery Fund	0.98 %	0.14 %	0.15 %	0.10 %
SCH0030AU	Schroder Global Value Fund - Wholesale Class	0.98 %	0.31 %	0.20 %	0.15 %
SCH0032AU	Schroder Global Value Fund (Hedged) - Wholesale Class	0.98 %	0.49 %	0.23 %	0.18 %
SCH0096AU	Schroder Real Return CPI Plus 3.5% Fund - Wholesale Class	0.90 %	0.29 %	0.18 %	0.18 %
SCH0047AU	Schroder Real Return CPI Plus 5% Fund - Wholesale Class	0.90 %	0.21 %	0.20 %	0.20 %
SCH0101AU	Schroder Wholesale Australian Equity Fund	0.92 %	0.14 %	0.25 %	0.25 %
CRS0007AU	SG Hiscock Property Fund	0.78 %	0.12 %	0.25 %	*
HBC0008AU	SG Hiscock Property Opportunities Fund	0.85 %	0.05 %	0.25 %	*
ETL0383AU	SGH Australia Plus Fund	1.50 %	0.11 %	0.25 %	0.25 %
ETL0118AU	SGH Emerging Companies Fund	1.01 %	1.65 %	0.35 %	0.35 %
ETL0062AU	SGH ICE Fund	1.18 %	0.34 %	0.35 %	0.35 %
ETL0005AU	SGH LaSalle Global Listed Property Securities Fund	1.09 %	0.30 %	0.25 %	0.25 %
ETL0394AU	SGH LaSalle Global Property Rich Fund	0.93 %	0.27 %	0.25 %	0.25 %
ETL0119AU	SGH Property Income Fund	0.95 %	0.11 %	0.25 %	0.25 %
ETL0042AU	SGH20	1.20 %	0.14 %	0.25 %	0.25 %
ASC0003AU	Smallco Broadcap Fund (SBF)	1.20 %	*	*	*
ASC0001AU	Smallco Investment Fund	1.40 %	*	*	*
CRE0014AU	Smarter Money Active Cash Fund - Assisted Investor	0.72 %	*	*	0.05 %
SLT0052AU	Smarter Money Higher Income Fund - Assisted Investor	0.75 %	*	*	0.10 %
SLT2562AU	Smarter Money Long Short Credit Fund	1.94 %	*	*	0.10 %
WHT3859AU	Solaris Australian Equity Long Short Fund	0.99 %	*	*	*
WHT0012AU	Solaris Core Australian Equity Fund	0.90 %	*	*	*
SOL0001AU	Solaris Core Australian Equity Fund (Performance Alignment)	0.90 %	*	*	*
WHT0016AU	Solaris High Alpha Australian Equity Fund	0.90 %	*	*	*
WPC0012AU	Specialist Property Fund	0.97 %	0.55 %	0.35 %	0.35 %
ETL0072AU	Spectrum Strategic Income Fund	0.75 %	*	*	*
WHT0066AU	Spheria Australian Microcap Fund	2.37 %	0.97 %	0.50 %	0.50 %
WHT0008AU	Spheria Australian Smaller Companies Fund	1.10 %	0.95 %	0.30 %	0.30 %
WHT0025AU	Spheria Opportunities Fund	0.99 %	0.72 %	0.30 %	0.30 %
ETL0410AU	Spire Copper Rock Capital Global Smaller Companies Fund	1.38 %	*	*	*
ETL0460AU	Spire USA ROC III Fund (AUD)	0.58 %	*	*	*
ETL8946AU	Spire USA ROC IV Fund (AUD)	0.72 %	*	*	*
ETL1507AU	Spire USA ROC Seniors Housing & Medical Properties Fund II	0.60 %	*	*	*
FHT9139AU	Splurging Baby Boomers Fund	*	*	*	*
ETL7705AU	SPW Global High Quality Fund - Institutional	0.80 %	*	*	*

## Managed Funds

APIR Code	Fund Name	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
SST0004AU	State Street Australian Equities Index Trust	0.16 %	0.01 %	0.10 %	0.10 %
SST0048AU	State Street Australian Equity Fund	0.79 %	0.11 %	0.35 %	0.35 %
SST0005AU	State Street Australian Fixed Income Index Trust	0.16 %	0.03 %	0.08 %	0.08 %
SST0007AU	State Street Australian Listed Property Index Trust	0.16 %	0.07 %	0.10 %	0.10 %
SST0052AU	State Street Builder Fund	0.75 %	0.39 %	0.16 %	0.16 %
SST4725AU	State Street Floating Rate Fund	0.38 %	*	*	*
SST0050AU	State Street Global Equity Fund	0.98 %	0.10 %	0.16 %	0.11 %
SST0009AU	State Street Global Fixed Income Index Trust	0.20 %	0.13 %	0.09 %	0.09 %
SST0022AU	State Street International Equities Index (Hedged) Trust	0.20 %	0.11 %	0.13 %	0.08 %
SST0013AU	State Street International Equities Index Trust	0.18 %	0.01 %	0.12 %	0.07 %
SST0053AU	State Street Multi Asset Income Fund	0.75 %	0.78 %	0.14 %	0.14 %
SST0054AU	State Street Sustainer Fund	0.75 %	1.04 %	0.12 %	0.12 %
FSF1085AU	Stewart Investors Wholesale Global Emerging Markets Leaders	1.38 %	0.21 %	0.25 %	0.25 %
FSF0047AU	Stewart Investors Worldwide Leaders	1.22 %	0.08 %	0.15 %	0.15 %
FSF1675AU	Stewart Investors Worldwide Sustainability - Class A	1.01 %	0.41 %	0.15 %	0.15 %
SLT0037AU	Stonehouse Core Value Portfolio	0.99 %	*	*	*
SIA0001AU	Supervised Global Income Fund	1.00 %	0.05 %	0.09 %	0.10 %
ETL0160AU	T.Rowe Price Asia Ex Japan Fund	1.18 %	0.24 %	0.40 %	0.30 %
ETL0328AU	T.Rowe Price Australian Equity Fund	0.60 %	0.12 %	0.10 %	0.05 %
ETL0398AU	T.Rowe Price Dynamic Global Bond Fund	0.40 %	0.84 %	0.25 %	0.25 %
ETL0071AU	T.Rowe Price Global Equity Fund	1.15 %	0.17 %	0.25 %	0.20 %
AUS0035AU	Talaria Global Equity Fund - Wholesale Units	1.28 %	0.29 %	0.25 %	0.25 %
LAM0040AU	TBF Small Cap Value Growth Fund	*	*	*	*
FRT0008AU	Templeton Global Bond Plus Fund - Class W	0.83 %	0.33 %	*	*
FRT0004AU	Templeton Global Equity Fund	1.13 %	0.51 %	0.20 %	0.20 %
ETL3238AU	THB International Micro Cap Fund	*	*	*	*
ETL0413AU	THB US Micro Cap Fund	1.25 %	*	0.30 %	0.30 %
PLL0004AU	The Stables Property Fund	*	*	*	*
ETL0069AU	Tribeca Alpha Plus Fund	0.97 %	2.28 %	0.30 %	0.30 %
TGY0003AU	Trilogy Monthly Income Trust - Platform Class	*	*	*	*
PIM4232AU	Trinetra Emerging Markets Growth Trust	*	*	*	*
GSF0009AU	Triple3 Volatility Advantage Fund - Class A	1.45 %	*	*	*
WHT1468AU	Two Trees Global Macro Fund - Class A	1.00 %	*	*	*
SBC0813AU	UBS Australian Bond Fund	0.45 %	0.08 %	0.03 %	0.05 %
SBC0817AU	UBS Australian Share Fund	0.90 %	0.19 %	0.25 %	0.25 %
UBS0004AU	UBS Australian Small Companies Fund	0.85 %	0.61 %	0.45 %	0.45 %
SBC0815AU	UBS Balanced Investment Fund	1.03 %	0.17 %	0.20 %	0.20 %
SBC0811AU	UBS Cash Fund	0.25 %	0.01 %	*	*
SBC0812AU	UBS Cash Plus Fund	0.30 %	0.05 %	0.03 %	0.05 %

## Managed Funds

APIR Code	Fund Name	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
UBS0064AU	UBS Clarion Global Infrastructure Securities Fund	1.00 %	0.17 %	0.20 %	0.20 %
HML0016AU	UBS Clarion Global Property Securities Fund	0.90 %	0.49 %	0.25 %	0.25 %
SBC0814AU	UBS Defensive Investment Fund	0.93 %	0.19 %	0.15 %	0.15 %
SBC0007AU	UBS Diversified Fixed Income Fund	0.55 %	0.13 %	0.05 %	0.10 %
UBS0103AU	UBS Global Credit Fund	0.49 %	0.11 %	0.15 %	0.15 %
UBS2393AU	UBS Global High Conviction Fund	1.10 %	0.26 %	0.20 %	0.20 %
UBS0024AU	UBS HALO Australian Share Fund	0.90 %	0.16 %	0.25 %	0.25 %
UBS0003AU	UBS Income Solution Fund	0.60 %	0.13 %	0.08 %	0.18 %
SBC0819AU	UBS International Bond Fund	0.49 %	0.07 %	0.10 %	0.10 %
SBC0822AU	UBS International Share Fund	1.00 %	0.10 %	0.25 %	0.25 %
UBS0057AU	UBS Microcap Fund	1.20 %	0.80 %	0.70 %	0.70 %
SBC0816AU	UBS Property Securities Fund	0.85 %	0.13 %	0.25 %	0.25 %
UBS0041AU	UBS Tactical Beta Fund - Balanced	0.49 %	0.06 %	0.15 %	0.15 %
UBS0036AU	UBS Tactical Beta Fund - Conservative	0.50 %	0.07 %	0.15 %	0.15 %
UBS0037AU	UBS Tactical Beta Fund - Growth	0.47 %	0.07 %	0.15 %	0.15 %
VAN0065AU	Vanguard Australian Corporate Fixed Interest Index Fund	0.26 %	0.25 %	0.20 %	0.20 %
VAN0001AU	Vanguard Australian Fixed Interest Index Fund	0.24 %	0.04 %	0.10 %	0.10 %
VAN0025AU	Vanguard Australian Government Bond Index Fund - W/S	0.29 %	0.04 %	0.06 %	0.06 %
VAN0064AU	Vanguard Australian Inflation Linked Bond Fund	0.29 %	0.10 %	0.10 %	0.10 %
VAN0004AU	Vanguard Australian Property Securities Index Fund	0.23 %	0.01 %	0.08 %	0.08 %
VAN0104AU	Vanguard Australian Shares High Yield Fund	0.38 %	0.07 %	0.08 %	0.08 %
VAN0002AU	Vanguard Australian Shares Index Fund	0.18 %	0.01 %	0.08 %	0.08 %
VAN0108AU	Vanguard Balanced Index fund w/s	0.34 %	0.09 %	0.11 %	0.11 %
VAN0102AU	Vanguard Cash Plus Fund - Wholesale	0.29 %	*	*	*
VAN0020AU	Vanguard Cash Reserve Fund	0.15 %	*	*	*
VAN0109AU	Vanguard Conservative Index Fund w/s	0.33 %	0.09 %	0.11 %	0.11 %
VAN0042AU	Vanguard Diversified Bond Index Fund	0.29 %	0.02 %	*	*
VAN0005AU	Vanguard Emerging Markets Share Index Fund	0.56 %	0.06 %	0.30 %	0.30 %
VAN0023AU	Vanguard Global Infrastructure Index Fund	0.49 %	0.13 %	0.10 %	0.10 %
VAN0024AU	Vanguard Global Infrastructure Index Fund (Hedged)	0.52 %	0.36 %	0.15 %	0.15 %
VAN0068AU	Vanguard Global Minimum Volatility Fund	0.35 %	0.34 %	0.14 %	0.14 %
VAN0072AU	Vanguard Global Quantitative Equity Fund	0.35 %	0.39 %	0.08 %	0.08 %
VAN0074AU	Vanguard Global Value Equity Fund	0.35 %	0.42 %	0.08 %	0.08 %
VAN0110AU	Vanguard Growth Index Fund w/s	0.36 %	0.07 %	0.11 %	0.11 %
VAN0111AU	Vanguard High Growth Index Fund w/s	0.37 %	0.07 %	0.10 %	0.10 %
VAN0010AU	Vanguard Index Australian Shares Fund - Retail	0.75 %	*	0.08 %	0.08 %
VAN0101AU	Vanguard Index Diversified Bond Fund - Retail	0.75 %	0.10 %	0.13 %	0.13 %
VAN0107AU	Vanguard Index Hedged Int'L Shares Fund - Retail	0.90 %	0.15 %	0.10 %	0.10 %
VAN0106AU	Vanguard Int Credit Sec Index Fund (hedged)	0.32 %	0.33 %	0.25 %	0.25 %

## Managed Funds

APIR Code	Fund Name	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
VAN0103AU	Vanguard Int Fixed Interest Index (Hedged)	0.26 %	0.11 %	0.10 %	0.10 %
VAN0105AU	Vanguard Int Shares Index (Hedged) w/s	0.21 %	0.11 %	0.10 %	0.10 %
VAN0018AU	Vanguard International Property Securities Index Fund	0.40 %	0.08 %	0.10 %	0.10 %
VAN0019AU	Vanguard International Property Securities Index Fund Hedged	0.43 %	0.15 %	0.12 %	0.12 %
VAN0003AU	Vanguard International Shares Index Fund	0.18 %	0.03 %	0.08 %	0.08 %
VAN0021AU	Vanguard International Small Companies Index Fund	0.39 %	0.09 %	0.15 %	0.15 %
VAN0022AU	Vanguard International Small Companies Index Fund (Hedged)	0.42 %	0.22 %	0.20 %	0.20 %
VAN0070AU	Vanguard Managed Payout Fund	0.56 %	0.09 %	0.10 %	0.10 %
VEN0009AU	Ventura High Growth 100 Fund	1.19 %	*	*	*
VEN0031AU	Ventura International Shares Fund - Class A	1.09 %	*	*	*
VEN0007AU	Ventura KFM Income Fund	0.85 %	*	*	*
OPS1827AU	Vertium Equity Income Fund	0.97 %	1.43 %	0.25 %	0.25 %
ETL6262AU	VF High Conviction Fund	*	*	*	*
MAQ0651AU	Walter Scott Emerging Markets Fund	1.38 %	0.15 %	0.24 %	0.24 %
MAQ0410AU	Walter Scott Global Equity Fund	1.28 %	*	0.14 %	0.09 %
MAQ0557AU	Walter Scott Global Equity Fund (Hedged)	1.28 %	0.05 %	0.19 %	0.14 %
WMF0001AU	Watermark Market Neutral Trust - Class A	1.87 %	2.71 %	0.30 %	0.30 %
HOW0020AU	Wavestone Australian Share Fund	0.97 %	0.20 %	0.20 %	*
HOW0053AU	Wavestone Dynamic Australian Equity Fund	1.14 %	0.53 %	0.20 %	*
ETL0676AU	Wenlock Global Fund	*	*	*	*
BFL3446AU	Wheelhouse Global Equity Income Fund	0.89 %	0.77 %	0.30 %	0.30 %
MAQ0482AU	Winton Global Alpha Fund	1.78 %	0.43 %	0.05 %	0.05 %
JBW0009AU	Yarra Australian Equities Fund	0.95 %	0.10 %	0.15 %	0.15 %
JBW0030AU	Yarra Australian Real Assets Securities Fund	0.85 %	0.13 %	0.15 %	0.15 %
JBW0010AU	Yarra Emerging Leaders Fund	1.25 %	0.11 %	0.20 %	0.20 %
JBW0007AU	Yarra Emerging Leaders Fund (Direct)	2.25 %	0.11 %	0.20 %	0.20 %
JBW0018AU	Yarra Enhanced Income Fund	0.78 %	0.07 %	0.10 %	0.10 %
JBW0052AU	Yarra Ex 20 Australian Equities Fund	1.30 %	0.14 %	0.15 %	0.15 %
JBW0103AU	Yarra Global Small Companies Fund	1.25 %	0.06 %	0.10 %	0.10 %
JBW0016AU	Yarra Income Plus Fund	0.68 %	0.04 %	0.10 %	0.10 %
SLT0059AU	YBR Protected Equities Fund - Assisted Investor Class	*	*	*	*
ZUR0581AU	Zurich Investments Unhedged Global Growth Share Fund	0.98 %	0.05 %	0.06 %	0.06 %
ZUR0538AU	Zurich Equity Income Fund - Wholesale	1.50 %	0.27 %	0.10 %	0.10 %
ZUR0580AU	Zurich Global Growth Share Fund	1.01 %	0.03 %	0.06 %	0.06 %
ZUR0517AU	Zurich Hedged Global Thematic Share Fund -W/Sale	0.99 %	0.13 %	0.06 %	0.06 %
ZUR0064AU	Zurich Investments Australian Property Securities Fund	0.81 %	0.15 %	0.30 %	0.30 %
ZUR0061AU	Zurich Investments Global Thematic Share Fund	0.99 %	0.05 %	0.06 %	0.06 %
ZUR0059AU	Zurich Investments Managed Growth Fund	1.02 %	*	0.12 %	0.12 %
ZUR0583AU	Zurich Investments Small Companies Fund	0.90 %	0.46 %	0.20 %	0.20 %

## Managed Funds

APIR Code	Fund Name	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
ZUR7150AU	Zurich Investments Small Companies Fund - D Class	*	*	*	*
ZUR0518AU	Zurich Unhedged Global Thematic Share Fund - W/Sale	0.99 %	0.08 %	0.06 %	0.06 %

\* this means that the fee or cost was not available as at the date of producing the Investment Booklet. You should refer to underlying product disclosure statement for the investment option for full details about fees and costs.

- this means that the fee or cost is not applicable for this investment.

^ This investment is only available for wholesale investors, for more information refer to the relevant disclosure document(s).

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
ONT	1300 SMILES LIMITED ORDINARY	Share	-	-	-	-
14D	1414 DEGREES LIMITED ORDINARY	Share	-	-	-	-
1PG	1-PAGE LTD ORDINARY	Share	-	-	-	-
1ST-HR1	1ST GROUP LTD NON-REN RTS EXP 12DEC18	Right	-	-	-	-
1ST	1ST GROUP LTD ORDINARY	Share	-	-	-	-
T3D	333D LIMITED ORDINARY	Share	-	-	-	-
TGP	360 CAPITAL GRP STAPLED SECURITIES	Stapled Security	-	-	-	-
TOT	360 CAPITAL TOTAL RE STAPLED	Stapled Security	-	-	-	-
DDD	3D RESOURCES LIMITED ORDINARY	Share	-	-	-	-
3PL	3P LEARNING LTD ORDINARY	Share	-	-	-	-
4DS	4DS MEMORY LIMITED ORDINARY	Share	-	-	-	-
5GN	5G NETWORKS LIMITED ORDINARY	Share	-	-	-	-
88E	88 ENERGY LTD ORDINARY	Share	-	-	-	-
8EC	8IP EMERG CO LTD ORDINARY	LIC - Australian	*	*	*	*
9SP	9 SPOKES INT LIMITED ORDINARY	Share	-	-	-	-
NNW	99 WUXIAN LTD CDI 1:1	Share	-	-	-	-
BCL	A.C.N. 112 682 158 ORDINARY	Share	-	-	-	-
APE	A.P. EAGERS LIMITED ORDINARY	Share	-	-	-	-
A2B	A2B AUSTRALIA LTD ORDINARY	Share	-	-	-	-
ABP	ABACUS PROPERTY GRP. UNITS/ORD STAPLED	Stapled Security	-	-	-	-
ABL	ABILENE OIL & GAS ORDINARY	Share	-	-	-	-
AEG	ABSOLUTE EQUITY PERF ORDINARY	LIC - Australian	*	*	*	*
AJC	ACACIA COAL LTD ORDINARY	Share	-	-	-	-
AX8	ACCELERATE RESOURCES ORDINARY	Share	-	-	-	-
AX1	ACCENT GROUP LTD ORDINARY	Share	-	-	-	-
ARI	ACN 004410833 LTD ORDINARY	Share	-	-	-	-
ACQ	ACORN CAP INV FUND ORDINARY	LIC - Australian	*	*	*	*
ACF	ACROW FORMWORK ORDINARY	Share	-	-	-	-
ACR	ACRUX LIMITED ORDINARY	PDF	-	-	-	-
ACW	ACTINOGEN MEDICAL ORDINARY	Share	-	-	-	-
ADA	ADACEL TECHNOLOGIES ORDINARY	Share	-	-	-	-
ADH	ADAIRS LIMITED ORDINARY	Share	-	-	-	-
1AD	ADALTA LIMITED ORDINARY	Share	-	-	-	-
AAU	ADCORP AUSTRALIA ORDINARY	Share	-	-	-	-
ABC	ADELAIDE BRIGHTON ORDINARY	Share	-	-	-	-
AHZ	ADMEDUS LTD ORDINARY	Share	-	-	-	-
AHZRA	ADMEDUS LTD REN RTS EXP 10DEC18	Right	-	-	-	-
ADT	ADRIATIC METALS CDI 1:1	Share	-	-	-	-
ADJ	ADSL0T LTD ORDINARY	Share	-	-	-	-



## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
ABV	ADV BRAKING TECH LTD ORDINARY	Share	-	-	-	-
ANO-HR	ADVANCE NANOTEK LTD NON-REN RTS EXP 28DEC18	Right	-	-	-	-
ANO	ADVANCE NANOTEK LTD ORDINARY	Share	-	-	-	-
ABV-HR2	ADVANCED BRAKING TECH LTD NON-REN RTS EXP 17AUG18	Right	-	-	-	-
AV1	ADVERITAS LTD ORDINARY	Share	-	-	-	-
AER	AEERIS LTD ORDINARY	Share	-	-	-	-
AML	AEON METALS LTD. ORDINARY	Share	-	-	-	-
AIS	AERIS RESOURCES LTD ORDINARY	Share	-	-	-	-
AIS-H	AERIS RESOURCES LTD RET ENT OFFER	Other	-	-	-	-
AEB	AFFINITY ENERGY ORDINARY	Share	-	-	-	-
AFR	AFRICAN ENERGY RES CHESS DEPOSITARY INT	Share	-	-	-	-
AFT	AFT CORPORATION ORDINARY	Share	-	-	-	-
APT	AFTERPAY TOUCH ORDINARY	Share	-	-	-	-
AGLHA	AGL ENERGY LIMITED. FRN 08-JUN-39	FRN	-	-	-	-
AGL	AGL ENERGY LIMITED. ORDINARY	Share	-	-	-	-
AGJ	AGRICULTURAL LAND ORDINARY UNITS	Listed Property Trust	-	-	-	-
AMN	AGRIMIN LTD ORDINARY	Share	-	-	-	-
AGR	AGUIA RES LTD ORDINARY	Share	-	-	-	-
AHL	AHALIFE HOLDINGS LTD ORDINARY	Share	-	-	-	-
A1C	AIC RESOURCES ORDINARY	Share	-	-	-	-
APW	AIMS PROR SEC FUND UNITS	Listed Property Trust	-	-	-	-
AGI	AINSWORTH GAME TECH. ORDINARY	Share	-	-	-	-
AIZ	AIR NEW ZEALAND ORDINARY	Share	-	-	-	-
AXP	AIRXPANDERS, INC. CDI 1:3	Share	-	-	-	-
AJL	AJ LUCAS GROUP ORDINARY	Share	-	-	-	-
AQG	ALACER GOLD CORP. CDI 1:1	Share	-	-	-	-
AUQ	ALARA RESOURCES LTD ORDINARY	Share	-	-	-	-
ACL	ALCHEMIA LIMITED ORDINARY	Share	-	-	-	-
ALY	ALCHEMY RESOURCE LTD ORDINARY	Share	-	-	-	-
ALC	ALCIDION GROUP LTD ORDINARY	Share	-	-	-	-
LEP	ALE PROPERTY GROUP STAPLED SECURITIES	Stapled Security	-	-	-	-
AJX	ALEXIUM INT GROUP ORDINARY	Share	-	-	-	-
AQI	ALICANTO MIN LTD ORDINARY	Share	-	-	-	-
ALK	ALKANE RESOURCES LTD ORDINARY	Share	-	-	-	-
AQZ	ALLIANCE AVIATION ORDINARY	Share	-	-	-	-
A40	ALLIANCE MINERAL DEFERRED SETTLEMENT	Share	-	-	-	-
AGS	ALLIANCE RESOURCES ORDINARY	Share	-	-	-	-
AGE	ALLIGATOR ENERGY ORDINARY	Share	-	-	-	-
A4N	ALPHA HPA LTD ORDINARY	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
ALQ	ALS LTD ORDINARY	Share	-	-	-	-
ARS	ALT RESOURCES LTD ORDINARY	Share	-	-	-	-
AZI	ALTA ZINC LTD ORDINARY	Share	-	-	-	-
ATC	ALTECH CHEM LTD ORDINARY	Share	-	-	-	-
AGH	ALTHEA GROUP ORDINARY	Share	-	-	-	-
ALU	ALTIVUM LIMITED ORDINARY	Share	-	-	-	-
AME	ALTO METALS LIMITED ORDINARY	Share	-	-	-	-
AJM	ALTURA MINING LTD ORDINARY	Share	-	-	-	-
AWC	ALUMINA LIMITED ORDINARY	Share	-	-	-	-
AMA	AMA GROUP LIMITED ORDINARY	Share	-	-	-	-
ANL	AMANI GOLD LTD ORDINARY	Share	-	-	-	-
AYS	AMAYSIM AUS LTD ORDINARY	Share	-	-	-	-
AMH	AMCIL LIMITED ORDINARY	LIC - Australian	*	*	*	*
AMC	AMCOR LIMITED ORDINARY	Share	-	-	-	-
ABR	AMERICAN PACIFIC ORDINARY	Share	-	-	-	-
AGF	AMP CAPITAL CHINA ORDINARY UNITS	ETF - International	*	*	*	*
AMPPA	AMP LIMITED CN 3M PER Q RD T-21	Hybrid Security (Payable Date)	-	-	-	-
AMP	AMP LIMITED ORDINARY	Share	-	-	-	-
DMKT	AMPCAP DYNAMIC MKTHF TMF UNITS	ETF - Domestic	0.60 %	0.75 %	*	*
GLIN	AMPCAP GLOBAL INFRA TMF UNITS	ETF - Domestic	0.94 %	0.52 %	*	*
RENT	AMPCAP GLOBAL PROP TMF UNITS	ETF - Domestic	0.99 %	0.46 %	*	*
ATX	AMPLIA THERAPEUTICS ORDINARY	Share	-	-	-	-
ANQ	ANAECO LIMITED ORDINARY	Share	-	-	-	-
ALT	ANALYTICA LIMITED ORDINARY	Share	-	-	-	-
ANR	ANATARA LS LTD ORDINARY	Share	-	-	-	-
ADN	ANDROMEDA METALS LTD ORDINARY	Share	-	-	-	-
AAR	ANGLO AUSTRALIAN ORDINARY	Share	-	-	-	-
AGG	ANGLOGOLD ASHANTI CDI 5:1	Share	-	-	-	-
AB1	ANIMOCA BRANDS CORP ORDINARY	Share	-	-	-	-
ANN	ANSELL LIMITED ORDINARY	Share	-	-	-	-
ASN	ANSON RESOURCES LIMITED	Share	-	-	-	-
ATT	ANTE REAL ESTATE TST UNIT	Listed Property Trust	-	-	-	-
ADO	ANTEO DIAGNOSTICS ORDINARY	Share	-	-	-	-
AZY	ANTIPA MINERALS LTD ORDINARY	Share	-	-	-	-
APL	ANTIPODES GLOBAL INV ORDINARY	LIC - International	*	*	*	*
ANP	ANTISENSE THERAPEUT. ORDINARY	Share	-	-	-	-
AGX1	ANTPDS GLOBL SHRS TMF UNITS	Exchange Traded Product	*	*	*	*
ANZPD	ANZ BANKING GRP LTD CAP NOTE	Hybrid Security (Payable Date)	-	-	-	-
ANZPE	ANZ BANKING GRP LTD CAP NOTE 2	Hybrid Security (Payable Date)	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
ANZPF	ANZ BANKING GRP LTD CAP NOTE 3	Hybrid Security (Payable Date)	-	-	-	-
ANZPG	ANZ BANKING GRP LTD CN 3M PER Q RD T-24	Hybrid Security (Payable Date)	-	-	-	-
ANZPH	ANZ BANKING GRP LTD CN 3M PER Q RD T-25	Hybrid Security (Payable Date)	-	-	-	-
ANZHA	ANZ BANKING GRP LTD FRN 20-JUN-22	FRN	-	-	-	-
ANZ	ANZ BANKING GRP LTD ORDINARY	Share	-	-	-	-
ANZPC	ANZ BANKING GRP LTD PREF SHARE CPS3	Hybrid Security (Payable Date)	-	-	-	-
APA	APA GROUP STAPLED SECURITIES	Stapled Security	-	-	-	-
AHX	APIAM ANIMAL HEALTH ORDINARY	Share	-	-	-	-
APD	APN PROPERTY GROUP ORDINARY	Share	-	-	-	-
AOP	APOLLO CONSOLIDATED ORDINARY	Share	-	-	-	-
AON	APOLLO MINERALS LTD ORDINARY	Share	-	-	-	-
ATL	APOLLO TOURISM ORDINARY	Share	-	-	-	-
APX	APPEN LIMITED ORDINARY	Share	-	-	-	-
AQHHA	APT PIPELINES LTD UNSEC.FRN 30-SEP-72	FRN	-	-	-	-
ARU	ARAFURA RESOURCE LTD ORDINARY	Share	-	-	-	-
ARB	ARB CORPORATION. ORDINARY	Share	-	-	-	-
AXE	ARCHER EXPLORATION ORDINARY	Share	-	-	-	-
AR9	ARCHTIS LIMITED ORDINARY	Share	-	-	-	-
ARL	ARDEA RESOURCES LTD ORDINARY	Share	-	-	-	-
ALG	ARDENT LEISURE GRP LTD DEFERRED SETTLEMENT	Share	-	-	-	-
ADV	ARDIDEN LTD ORDINARY	Share	-	-	-	-
ARF	ARENA REIT. ORDINARY UNITS	Stapled Security	-	-	-	-
ARD	ARGENT MINERALS ORDINARY	Share	-	-	-	-
ALI	ARGO GLOBAL LTD ORDINARY	LIC - Specialist	*	*	*	*
ARG	ARGO INVESTMENTS ORDINARY	LIC - Australian	*	*	*	*
ARE	ARGONAUT RESOURCES ORDINARY	Share	-	-	-	-
AGY	ARGOSY MINERALS LTD ORDINARY	Share	-	-	-	-
ALL	ARISTOCRAT LEISURE ORDINARY	Share	-	-	-	-
AHK	ARK MINES LIMITED ORDINARY	Share	-	-	-	-
AJQ	ARMOUR ENERGY LTD ORDINARY	Share	-	-	-	-
AWN	AROWANA INTERNAT LTD ORDINARY	Share	-	-	-	-
ARQ	ARQ GROUP LIMITED ORDINARY	Share	-	-	-	-
AMD	ARROW MINERALS ORDINARY	Share	-	-	-	-
ARV	ARTEMIS RESOURCES ORDINARY	Share	-	-	-	-
AHY	ASALEO CARE LIMITED ORDINARY	Share	-	-	-	-
AFA	ASF GROUP LIMITED ORDINARY	Share	-	-	-	-
ASH	ASHLEY SERVICES GRP ORDINARY	Share	-	-	-	-
AJD	ASIA PACIFIC DATA ORDINARY STAPLED SEC	Stapled Security	-	-	-	-
APZ	ASPEN GROUP ORD/UNITS STAPLED	Stapled Security	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
AKM	ASPIRE MINING LTD ORDINARY	Share	-	-	-	-
AJA	ASTRO JAP PROP GROUP UNIT/ORD STAPLED	Stapled Security	-	-	-	-
ATR	ASTRON CORP LTD CDI 1:1	Share	-	-	-	-
ASX	ASX LIMITED ORDINARY	Share	-	-	-	-
ATA	ATC ALLOYS LTD ORDINARY	Share	-	-	-	-
ALX	ATLAS ARTERIA ORDINARY STAPLED	Stapled Security	-	-	-	-
AGO	ATLAS IRON LIMITED ORDINARY	Share	-	-	-	-
ATU	ATRUM COAL LTD ORDINARY	Share	-	-	-	-
AUB-HR	AUB GROUP LTD NON-REN RTS EXP 26NOV18	Right	-	-	-	-
AUB	AUB GROUP LTD ORDINARY	Share	-	-	-	-
AIA	AUCKLAND INTERNATIONAL ORDINARY	Share	-	-	-	-
AD8	AUDINATEGROUPLTD ORDINARY	Share	-	-	-	-
AKP	AUDIO PIXELS LTD ORDINARY	Share	-	-	-	-
AU8	AUMAKE INT LTD ORDINARY	Share	-	-	-	-
AMI	AURELIA METALS LTD ORDINARY	Share	-	-	-	-
AUR	AURIS MINERALS LTD ORDINARY	Share	-	-	-	-
AZJ	AURIZON HOLDINGS LIMITED ORDINARY	Share	-	-	-	-
AOU	AUROCH MINERALS LTD ORDINARY	Share	-	-	-	-
ABW	AURORA ABSOLUTE ORDINARY UNITS	Absolute Return Fund	-	-	-	-
A3D	AURORA LABS LIMITED ORDINARY	Share	-	-	-	-
ARM	AURORA MINERALS LTD ORDINARY	Share	-	-	-	-
AOD	AURORA SANDRINGHAM ORDINARY UNITS	Exchange Traded Product	*	*	*	*
AUL-H	AURORA URANIUM UNLISTED SHARES	Share	-	-	-	-
AQJ	AUS ASIA MIN LTD ORDINARY	Share	-	-	-	-
ANW	AUS TIN MINING ORDINARY	Share	-	-	-	-
AC8	AUSCANN GRP HLGS LTD ORDINARY	Share	-	-	-	-
ASL	AUSDRILL LIMITED ORDINARY	Share	-	-	-	-
AUC	AUSGOLD LIMITED ORDINARY	Share	-	-	-	-
GSBS19	AUSGOV TREASURY BOND TB 2.75% 10-19 6M	Bond	-	-	-	-
GSBE47	AUSGOV TREASURY BOND TB 3.00% 03-47 6M	Bond	-	-	-	-
GSBS18	AUSGOV TREASURY BOND TB 3.25% 10-18 6M	Bond	-	-	-	-
GSIC50	AUSGOV TRES.IND BOND TIB +1.00% 02-50 3M	Bond	-	-	-	-
GSIO40	AUSGOV TRES.IND BOND TIB +1.25% 08-40 3M	Bond	-	-	-	-
AST	AUSNET SERVICES LTD ORDINARY	Share	-	-	-	-
AQC	AUSPACCOAL LTD ORDINARY	Share	-	-	-	-
ABX	AUST BAUXITE LTD. ORDINARY	Share	-	-	-	-
ACO	AUST CAREERS NETWORK ORDINARY	Share	-	-	-	-
AHF	AUST DAIRY GROUP STAPLED	Share	-	-	-	-
AFG	AUST FINANCE GRP ORDINARY	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
APC	AUST POTASH LTD ORDINARY	Share	-	-	-	-
ARC	AUST RURAL CAP LTD ORDINARY	Share	-	-	-	-
AVL	AUST VANADIUM LTD ORDINARY	Share	-	-	-	-
AVG	AUST VINTAGE LTD ORDINARY	Share	-	-	-	-
ASB	AUSTAL LIMITED ORDINARY	Share	-	-	-	-
AUL	AUSTAR GOLD LTD ORDINARY	Share	-	-	-	-
AOK	AUSTEX OIL LIMITED ORDINARY	Share	-	-	-	-
ANG	AUSTIN ENGINEERING ORDINARY	Share	-	-	-	-
APG	AUSTPAC RESOURCES NL ORDINARY	Share	-	-	-	-
ANZPH-H	AUSTRALIA AND NEW ZEALAND BANK CAP NOTES 5 - BROKER FIRM CODE	Hybrid Security (Payable Date)	-	-	-	-
AAC	AUSTRALIAN AGRICULT. ORDINARY	Share	-	-	-	-
AYF	AUSTRALIAN ENHANCED UNITS	Exchange Traded Product	*	*	*	*
AEF	AUSTRALIAN ETHICAL ORDINARY	Share	-	-	-	-
AFIG	AUSTRALIAN FOUNDAT. 6.25% CN 28-FEB-17	Convertible Note (Payable Date)	-	-	-	-
AFI	AUSTRALIAN FOUNDAT. ORDINARY	LIC - Australian	*	*	*	*
ALF	AUSTRALIAN LEADERS ORDINARY	LIC - Australian	*	*	*	*
AUZ	AUSTRALIAN MINES LTD ORDINARY	Share	-	-	-	-
API	AUSTRALIAN PHARM. ORDINARY	Share	-	-	-	-
AUI	AUSTRALIAN UNITED IN ORDINARY	LIC - Australian	*	*	*	*
AYUHB	AUSTRALIAN UNITY LTD S BND 3M 12-20	Bond	-	-	-	-
AOF	AUSTRALIAN UNITY OFF ORDINARY	Listed Property Trust	-	-	-	-
ATS	AUSTRALIS OIL & GAS ORDINARY	Share	-	-	-	-
ANS	AUSTSINO RES GRP LTD ORDINARY	Share	-	-	-	-
ABA	AUSWIDE BANK LTD ORDINARY	Share	-	-	-	-
AHG	AUTOMOTIVE HOLDINGS. ORDINARY	Share	-	-	-	-
ASG	AUTOSPORTS GRP LTD. ORDINARY	Share	-	-	-	-
AVA	AVA RISK GROUP LTD ORDINARY	Share	-	-	-	-
AVB	AVANCO RESOURCES LTD ORDINARY	Share	-	-	-	-
AVN	AVENTUS GROUP STAPLED	Listed Property Trust	-	-	-	-
AOG	AVEO GROUP STAPLED SECURITIES	Stapled Security	-	-	-	-
AVH	AVITA MEDICAL LTD ORDINARY	Share	-	-	-	-
AVJ	AVJENNINGS LIMITED ORDINARY	Share	-	-	-	-
AVZ	AVZ MINERALS LTD ORDINARY	Share	-	-	-	-
AVQ	AXIOM MINING LIMITED CHESS DEPOSITARY INT	Share	-	-	-	-
AXL	AXSESSTODAY LTD ORDINARY	Share	-	-	-	-
AZM	AZUMAH RESOURCES ORDINARY	Share	-	-	-	-
AZV	AZURE HEALTHCARE LTD ORDINARY	Share	-	-	-	-
AZS	AZURE MINERALS ORDINARY	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
BBN	BABY BUNTING GRP LTD ORDINARY	Share	-	-	-	-
BTI	BAILADOR TECH INV ORDINARY	LIC - Australian	*	*	*	*
BOQPE	BANK OF QUEENSLAND. CN 3M PER Q RD T-24	Hybrid Security (Payable Date)	-	-	-	-
BOQPD	BANK OF QUEENSLAND. CONV PREF SHARE	Hybrid Security (Payable Date)	-	-	-	-
BOQ	BANK OF QUEENSLAND. ORDINARY	Share	-	-	-	-
BMN	BANNERMAN RESOURCES ORDINARY	Share	-	-	-	-
BAP	BAPCOR LIMITED ORDINARY	Share	-	-	-	-
BD1	BARD1 LIFE SCIENCES ORDINARY	Share	-	-	-	-
BDC	BARDOC GOLD LTD ORDINARY	Share	-	-	-	-
BAR	BARRA RESOURCES ORDINARY	Share	-	-	-	-
BST	BARRACK ST INVEST ORDINARY	LIC - Australian	*	*	*	*
BSE	BASE RES LIMITED ORDINARY	Share	-	-	-	-
BAS	BASS OIL LTD ORDINARY	Share	-	-	-	-
BSR	BASSARI RESOURCES ORDINARY	Share	-	-	-	-
BRL	BATHURST RES LTD. ORDINARY	Share	-	-	-	-
BAT	BATTERY MINERALS LTD ORDINARY	Share	-	-	-	-
BAU	BAUXITE RESOURCE LTD ORDINARY	Share	-	-	-	-
BBX	BBX MINERALS LTD ORDINARY	Share	-	-	-	-
BCI	BCI MINERALS LTD ORDINARY	Share	-	-	-	-
BPT	BEACH ENERGY LIMITED ORDINARY	Share	-	-	-	-
BLX	BEACON LIGHTING GRP ORDINARY	Share	-	-	-	-
BCN	BEACON MINERALS ORDINARY	Share	-	-	-	-
BDR	BEADELL RESOURCE LTD ORDINARY	Share	-	-	-	-
BCC	BEAM COMMUNICATIONS ORDINARY	Share	-	-	-	-
BEC	BECTON PROPERTY GRP. STAPLED SECURITIES	Stapled Security	-	-	-	-
BGA	BEGA CHEESE LTD ORDINARY	Share	-	-	-	-
BFG	BELL FINANCIAL GROUP ORDINARY	Share	-	-	-	-
BAL	BELLAMY'S AUSTRALIA ORDINARY	Share	-	-	-	-
BGL	BELLEVUE GOLD LTD ORDINARY	Share	-	-	-	-
BENPD	BENDIGO AND ADELAIDE CONV PREF SHARE	Hybrid Security (Payable Date)	-	-	-	-
BENPE	BENDIGO AND ADELAIDE CONV PREF SHARE 2	Hybrid Security (Payable Date)	-	-	-	-
BENPG	BENDIGO AND ADELAIDE CTG PRE 3M PER RD T-	Hybrid Security (Payable Date)	-	-	-	-
BENPF	BENDIGO AND ADELAIDE CTG PRE 6M PER RD T	Hybrid Security (Payable Date)	-	-	-	-
BEN	BENDIGO AND ADELAIDE ORDINARY	Share	-	-	-	-
BENHB	BENDIGO AND ADELAIDE PERP.FLOATING CAP.NT	FRN	-	-	-	-
BLT	BENITEC BIOPHARMA ORDINARY	Share	-	-	-	-
BHD	BENJAMIN HORNGLD LTD ORDINARY	LIC - Australian	*	*	*	*
BEL	BENTLEY CAPITAL LTD ORDINARY	Share	-	-	-	-
BKY	BERKELEY ENERGIA LTD ORDINARY	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
BFC	BESTON GLOBAL LTD ORDINARY	Share	-	-	-	-
HBRD	BETA ACTIVE HYBRIDS TMF UNITS	ETF - Domestic	0.55 %	*	*	*
ASIA	BETA ASIATECH TIGERS ETF UNITS	ETF - Domestic	0.67 %	*	*	*
BBOZ	BETA AUST STR BEAR TMF UNITS	ETF - Domestic	1.38 %	0.18 %	*	*
HVST	BETA DIVHARVESTER ETF UNITS	ETF - Domestic	0.90 %	0.23 %	*	*
GGUS	BETA GEARED US EQ TMF UNITS	ETF - Domestic	0.80 %	3.03 %	*	*
FOOD	BETA GLOBAL AGRI ETF UNITS	ETF - Domestic	0.67 %	0.49 %	*	*
BNKS	BETA GLOBAL BANKS ETF UNITS	ETF - Domestic	0.67 %	0.77 %	*	*
HACK	BETA GLOBAL CYBER ETF UNITS	ETF - Domestic	*	*	*	*
FUEL	BETA GLOBAL ENERGY ETF UNITS	ETF - Domestic	0.67 %	0.27 %	*	*
MNRS	BETA GLOBAL GOLD ETF UNITS	ETF - International	0.67 %	0.55 %	*	*
DRUG	BETA GLOBAL HEALTH ETF UNITS	ETF - Domestic	0.67 %	0.41 %	*	*
BNDS	BETA LM AUS BOND ETF UNITS	ETF - Domestic	*	*	*	*
RINC	BETA LM REAL INCOME TMF UNITS	ETF - Domestic	0.85 %	*	*	*
AUST	BETA MANAGED RISK AU TMF UNITS	ETF - Domestic	0.49 %	0.06 %	*	*
WRLD	BETA MANAGED RISK GL TMF UNITS	ETF - Domestic	0.54 %	0.12 %	*	*
RBTZ	BETA ROBOTICS & AI ETF UNITS	ETF - Domestic	0.57 %	*	*	*
UMAX	BETA S&P500 YIELDMAX ETF UNITS	ETF - Domestic	0.75 %	0.15 %	*	*
AUDS	BETA STRONG AUD TMF UNITS	ETF - Domestic	*	*	*	*
YANK	BETA STRONG USD TMF UNITS	ETF - Domestic	*	*	*	*
BBUS	BETA US STRONG BEAR TMF UNITS	ETF - International	*	*	*	*
QAG	BETAAGRICULTURE ETF UNITS	ETF - Domestic	1.44 %	0.03 %	*	*
QPON	BETAAUSBANKSNRFRBETF ETF UNITS	ETF - Domestic	*	*	*	*
CRED	BETAAUSCORPBONDETF ETF UNITS	ETF - Domestic	0.25 %	*	*	*
EX20	BETAAUSEX20 ETF UNITS	ETF - Domestic	0.25 %	0.03 %	*	*
A200	BETAAUSTRALIA200ETF ETF UNITS	ETF - Domestic	0.07 %	*	*	*
FAIR	BETAAUSUSTAINABILITY ETF UNITS	ETF - Domestic	*	*	*	*
QCB	BETACOMMODITIES ETF UNITS	ETF - Domestic	1.29 %	0.01 %	*	*
EINC	BETALM EQUITY INCOME TMF UNITS	ETF - Domestic	0.85 %	*	*	*
QFN	BETASHARES ASX FIN ETF UNITS	ETF - Domestic	0.39 %	0.02 %	*	*
QRE	BETASHARES ASX RES ETF UNITS	ETF - Domestic	0.39 %	0.04 %	*	*
BEAR	BETASHARES AUST BEAR ETF UNITS	ETF - Domestic	1.48 %	0.13 %	*	*
EEU	BETASHARES EURO ETF ETF UNITS	ETF - International	0.45 %	*	*	*
QAU	BETASHARES GOLD ETF ETF UNITS	ETC	0.59 %	0.36 %	*	*
POU	BETASHARES POUND ETF ETF UNITS	ETF - Domestic	0.45 %	*	*	*
QUS	BETASHARES US 1000 ETF UNITS	ETF - Domestic	0.40 %	0.04 %	*	*
USD	BETASHARES US DOLLAR ETF UNITS	ETF - Domestic	0.45 %	*	*	*
HEUR	BETASHARES WT EUROPE ETF UNITS	ETF - Domestic	0.58 %	0.15 %	*	*
HJPN	BETASHARES WT JAPAN ETF UNITS	ETF - Domestic	0.58 %	0.18 %	*	*

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
AAA	BETASHARESCASHETF ETF UNITS	ETF - Domestic	0.18 %	*	*	*
OOO	BETASHARESCRUDEOIL ETF UNITS	ETF - Domestic	1.29 %	0.01 %	*	*
NDQ	BETASHARESNASDAQ100 ETF UNITS	ETF - Domestic	0.48 %	0.02 %	*	*
QOZ	BETASHARESRAFIUS ETF UNITS	ETF - Domestic	0.40 %	0.02 %	*	*
YMAX	BETASHARESYIELDMAX TMF UNITS	ETF - Domestic	0.79 %	0.52 %	*	*
SMLL	BETASMALLCOMPANIES TMF UNITS	ETF - Domestic	0.39 %	0.21 %	*	*
ETHI	BETASUSTAINABILITY ETF UNITS	ETF - Domestic	0.59 %	0.11 %	*	*
GEAR	BETSHARES GEAR FUND ETF UNITS	ETF - Domestic	0.80 %	3.17 %	*	*
BYI	BEYOND INTERNATIONAL ORDINARY	Share	-	-	-	-
BHP	BHP GROUP LIMITED ORDINARY	Share	-	-	-	-
BID	BIDENERGY LIMITED ORDINARY	Share	-	-	-	-
BNL	BIG STAR ENERGY LTD ORDINARY	Share	-	-	-	-
BIG	BIG UN LTD ORDINARY	Share	-	-	-	-
BTH	BIGTINCAN HLDGS LTD ORDINARY	Share	-	-	-	-
BIN	BINGO INDUSTRIES LTD ORDINARY	Share	-	-	-	-
BGT	BIO-GENE TECHNOLOGY ORDINARY	Share	-	-	-	-
BNO	BIONOMICS LIMITED ORDINARY	Share	-	-	-	-
BIT	BIOTRON LIMITED ORDINARY	Share	-	-	-	-
BXN	BIOXYNE LTD ORDINARY	Share	-	-	-	-
BIS	BISALLOY STEEL ORDINARY	Share	-	-	-	-
BKI	BKI INVESTMENT LTD ORDINARY	LIC - Australian	*	*	*	*
BC8	BLACK CAT SYNDICATE ORDINARY	Share	-	-	-	-
BOK	BLACK OAK MIN LTD ORDINARY	Share	-	-	-	-
BKT	BLACK ROCK MINING ORDINARY	Share	-	-	-	-
BLK	BLACKHAM RESOURCES ORDINARY	Share	-	-	-	-
BKL	BLACKMORES LIMITED ORDINARY	Share	-	-	-	-
BSX	BLACKSTONE LTD ORDINARY	Share	-	-	-	-
BGH	BLIGH RESOURCES LTD ORDINARY	Share	-	-	-	-
BUL	BLUE ENERGY LIMITED ORDINARY	Share	-	-	-	-
BAF	BLUE SKY ALT ACCESS ORDINARY	LIC - Australian	*	*	*	*
BLA	BLUE SKY LIMITED ORDINARY	LIC - Australian	*	*	*	*
BCT	BLUECHIIP LIMITED ORDINARY	Share	-	-	-	-
BEG	BLUENERGY GROUP LTD ORDINARY	Share	-	-	-	-
BSL	BLUESCOPE STEEL LTD ORDINARY	Share	-	-	-	-
BLG	BLUGLASS LIMITED ORDINARY	Share	-	-	-	-
BOA	BOADICEA RESOURCES ORDINARY	Share	-	-	-	-
BLY	BOART LONGYEAR ORDINARY	Share	-	-	-	-
BDA	BOD AUSTRALIA ORDINARY	Share	-	-	-	-
BOL	BOOM LOGISTICS ORDINARY	Share	-	-	-	-



## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
BLD	BORAL LIMITED. ORDINARY	Share	-	-	-	-
BOE	BOSS RESOURCES LTD ORDINARY	Share	-	-	-	-
BOT	BOTANIX PHARMACEUTICALS LTD	Share	-	-	-	-
BOC	BOUGAINVILLE COPPER ORDINARY	Share	-	-	-	-
B2Y	BOUNTY MINING ORDINARY	Share	-	-	-	-
BUY	BOUNTY OIL & GAS NL ORDINARY	Share	-	-	-	-
BPH-HR1	BPH ENERGY LTD NON-REN RTS EXP 16NOV18	Right	-	-	-	-
BPH	BPH ENERGY LTD ORDINARY	Share	-	-	-	-
BKN	BRADKEN LIMITED ORDINARY	Share	-	-	-	-
BRN	BRAINCHIP LTD ORDINARY	Share	-	-	-	-
BXB	BRAMBLES LIMITED ORDINARY	Share	-	-	-	-
BVS	BRAVURA SOLUTION LTD ORDINARY	Share	-	-	-	-
BRB	BREAKER RES NL ORDINARY	Share	-	-	-	-
BRG	BREVILLE GROUP LTD ORDINARY	Share	-	-	-	-
BKW	BRICKWORKS LIMITED ORDINARY	Share	-	-	-	-
BGP	BRISCOE GROUP ORD FOR. EXEMPT NZX	Share	-	-	-	-
BRS	BROADSPECTRUM LTD ORDINARY	Share	-	-	-	-
BCK	BROCKMAN MINING LTD ORDINARY	Share	-	-	-	-
BRK	BROOKSIDE ENERGY LTD ORDINARY	Share	-	-	-	-
BSA	BSA LIMITED ORDINARY	Share	-	-	-	-
BTC	BTC HEALTH LTD ORDINARY	PDF	-	-	-	-
BUB	BUBS AUST LTD ORDINARY	Share	-	-	-	-
BUD	BUDDY PLATFORM LTD ORDINARY	Share	-	-	-	-
BUG	BUDERIM GROUP LTD ORDINARY	Share	-	-	-	-
BIQ	BUILDINGIQ, INC CDI 1:1	Share	-	-	-	-
BNR	BULLETIN RES LTD ORDINARY	Share	-	-	-	-
BPF	BULLETPROOF GROUP ORDINARY	Share	-	-	-	-
BRU	BURU ENERGY ORDINARY	Share	-	-	-	-
BMP	BUYMYPLACE LIMITED ORDINARY	Share	-	-	-	-
BWP	BWP TRUST ORDINARY UNITS	Listed Property Trust	-	-	-	-
BWX	BWX LIMITED ORDINARY	Share	-	-	-	-
BYE	BYRON ENERGY LTD ORDINARY	Share	-	-	-	-
BPG	BYTE POWER GROUP ORDINARY	Share	-	-	-	-
CDM	CADENCE CAPITAL ORDINARY	LIC - Australian	*	*	*	*
CAD	CAENEUS MINERALS ORDINARY	Share	-	-	-	-
CAI	CALIDUS RESOURCES ORDINARY	Share	-	-	-	-
CE1	CALIMA ENERGY ORDINARY	Share	-	-	-	-
CXL	CALIX LIMITED ORDINARY	Share	-	-	-	-
CTX	CALTEX AUSTRALIA ORDINARY	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
CTXHA	CALTEX AUSTRALIA UNSEC.FRN 15-SEP-37	FRN	-	-	-	-
CAN	CANN GROUP LTD ORDINARY	Share	-	-	-	-
CAE	CANNINDAH RESOURCES ORDINARY	Share	-	-	-	-
CAY	CANYON RESOURCES LTD ORDINARY	Share	-	-	-	-
CFE	CAPE LAMBERT RES LTD ORDINARY	Share	-	-	-	-
CAJ	CAPITOL HEALTH ORDINARY	Share	-	-	-	-
CAA	CAPRAL LIMITED ORDINARY	Share	-	-	-	-
CMM	CAPRICORN METALS ORDINARY	Share	-	-	-	-
CWX	CARAWINE RESOURCES ORDINARY	Share	-	-	-	-
CRB	CARBINE RESOURCES ORDINARY	Share	-	-	-	-
CNX	CARBON ENERGY ORDINARY	Share	-	-	-	-
CG1	CARBONXT GROUP ORDINARY	Share	-	-	-	-
CDV	CARDINAL RESO LTD ORDINARY	Share	-	-	-	-
CDD	CARDNO LIMITED ORDINARY	Share	-	-	-	-
CDP	CARINDALE PROPERTY UNIT	Listed Property Trust	-	-	-	-
CIN	CARLTON INVESTMENTS ORDINARY	LIC - Australian	*	*	*	*
CVN	CARNARVON PETROLEUM ORDINARY	Share	-	-	-	-
CAV	CARNAVALE RESOURCES ORDINARY	Share	-	-	-	-
CCE	CARNEGIE CLN ENERGY ORDINARY	Share	-	-	-	-
CAP	CARPENTARIA RESOURCE ORDINARY	Share	-	-	-	-
CAR	CARSALES.COM LTD. ORDINARY	Share	-	-	-	-
CCV	CASH CONVERTERS ORDINARY	Share	-	-	-	-
CZI	CASSINI RESOURCES ORDINARY	Share	-	-	-	-
CMD	CASSIUS MINING LTD ORDINARY	Share	-	-	-	-
CAT	CATAPULT GRP INT LTD ORDINARY	Share	-	-	-	-
CXD	CATHRX LTD ORDINARY	Share	-	-	-	-
CAZ	CAZALY RESOURCES ORDINARY	Share	-	-	-	-
CBCBN	CBG CAPITAL LIMITED BONUS DEFERRED	Share	-	-	-	-
CBC	CBG CAPITAL LIMITED ORDINARY	LIC - Australian	*	*	*	*
CBL	CBL CORPORATION LTD ORD FOR.EXEMPT NZX	Share	-	-	-	-
CT1	CCP TECHNOLOGIES LTD ORDINARY	Share	-	-	-	-
CWP	CEDAR WOODS PROP. ORDINARY	Share	-	-	-	-
CNL	CELAMIN HOLDINGS LTD ORDINARY	Share	-	-	-	-
CDY	CELLMID LIMITED ORDINARY	Share	-	-	-	-
CLA	CELSIUS RESOURCE LTD ORDINARY	Share	-	-	-	-
CTM	CENTAURUS METALS LTD ORDINARY	Share	-	-	-	-
CTL	CENTENNIAL MINIG LTD ORDINARY	Share	-	-	-	-
CTP	CENTRAL PETROLEUM ORDINARY	Share	-	-	-	-
CAF	CENTREPOINT ALLIANCE ORDINARY	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
CXM	CENTREX METALS ORDINARY	Share	-	-	-	-
CNI	CENTURIA CAPITAL STAPLED	Stapled Security	-	-	-	-
CIP	CENTURIA I REIT ORDINARY UNITS	Listed Property Trust	-	-	-	-
CIP-HR	CENTURIA INDUSTRIAL REIT NON-REN RTS EXP 14DEC2018	Right	-	-	-	-
CMA	CENTURIA METRO REIT ORDINARY UNITS	Listed Property Trust	-	-	-	-
CYA	CENTURY AUSTRALIA ORDINARY	LIC - Australian	*	*	*	*
CFO	CFOAM LIMITED ORDINARY	Share	-	-	-	-
CHN	CHALICE GOLD MINES ORDINARY	Share	-	-	-	-
CEL	CHALLENGER ENERGY ORDINARY	Share	-	-	-	-
CGFPB	CHALLENGER LIMITED CN 3M PER Q RD T-23	Hybrid Security (Payable Date)	-	-	-	-
CGFPA	CHALLENGER LIMITED CN CAP NOTE	Hybrid Security (Payable Date)	-	-	-	-
CGF	CHALLENGER LIMITED ORDINARY	Share	-	-	-	-
CIA	CHAMPION IRON LTD ORDINARY	Share	-	-	-	-
CCA	CHANGE FINANCIAL LTD ORDINARY	Share	-	-	-	-
CWL	CHANT WEST HOLDINGS ORDINARY	Share	-	-	-	-
CQE	CHARTER HALL EDU TR UNITS	Listed Property Trust	-	-	-	-
CHC	CHARTER HALL GROUP STAPLED SECURITIES	Stapled Security	-	-	-	-
CLW-HR1	CHARTER HALL LONG WALE REIT NON REN RTS EXP 17DEC18	Right	-	-	-	-
CQR	CHARTER HALL RETAIL UNITS	Listed Property Trust	-	-	-	-
CHZ	CHESSER RESOURCES ORDINARY	Share	-	-	-	-
CNU	CHORUS LIMITED ORDINARY	Share	-	-	-	-
CLW	CHTR H LWR STAPLED	Stapled Security	-	-	-	-
CII	CI RESOURCES LIMITED ORDINARY	Share	-	-	-	-
CIM	CIMIC GROUP LTD ORDINARY	Share	-	-	-	-
CRO	CIRRALTO LTD ORDINARY	Share	-	-	-	-
CNW	CIRRUS NET HOLD LTD ORDINARY	Share	-	-	-	-
CTO	CITIGOLD CORP LTD ORDINARY	Share	-	-	-	-
CCX	CITY CHIC COLLECTIVE ORDINARY	Share	-	-	-	-
CLY	CLANCY EXPLORATION ORDINARY	Share	-	-	-	-
CL1	CLASS LIMITED ORDINARY	Share	-	-	-	-
CLZ	CLASSIC MIN LTD ORDINARY	Share	-	-	-	-
CSS	CLEAN SEAS LTD DEFERRED SETTLEMENT	Share	-	-	-	-
CLQ	CLEAN TEQ HLDGS LTD ORDINARY	Share	-	-	-	-
CWY	CLEANAWAY WASTE LTD ORDINARY	Share	-	-	-	-
CVW	CLEARVIEW WEALTH LTD ORDINARY	Share	-	-	-	-
CPV	CLEARVUE TECHNOLOGIE ORDINARY	Share	-	-	-	-
CDG	CLEVELAND MIN LTD ORDINARY	Share	-	-	-	-
CAMPA	CLIME CAPITAL 7.5% NON-CUM. PREF	Hybrid Security (Payable Date)	-	-	-	-
CAM	CLIME CAPITAL ORDINARY	LIC - Australian	*	*	*	*

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
CIW	CLIME INVESTMENT ORDINARY	Share	-	-	-	-
CUV	CLINUVEL PHARMACEUT. ORDINARY	Share	-	-	-	-
CLV	CLOVER CORPORATION ORDINARY	Share	-	-	-	-
CMI	CMI LIMITED. ORDINARY	Share	-	-	-	-
CGR	CML GROUP LTD ORDINARY	Share	-	-	-	-
COB	COBALT BLUE LTD ORDINARY	Share	-	-	-	-
CCL	COCA-COLA AMATIL ORDINARY	Share	-	-	-	-
COH	COCHLEAR LIMITED ORDINARY	Share	-	-	-	-
CDA	CODAN LIMITED ORDINARY	Share	-	-	-	-
CGS	COGSTATE LTD ORDINARY	Share	-	-	-	-
CKA	COKAL LTD ORDINARY	Share	-	-	-	-
COL	COLES GROUP DEFERRED SETTLEMENT	Share	-	-	-	-
CL8	COLLABORATE CORP ORDINARY	Share	-	-	-	-
CLH	COLLECTION HOUSE ORDINARY	Share	-	-	-	-
CKF	COLLINS FOODS LTD ORDINARY	Share	-	-	-	-
CRL	COMET RESOURCES ORDINARY	Share	-	-	-	-
COI	COMET RIDGE LIMITED ORDINARY	Share	-	-	-	-
CBAPE	COMMONWEALTH BANK. CN 3M PER Q RD T-21	Hybrid Security (Payable Date)	-	-	-	-
CBAPF	COMMONWEALTH BANK. CN 3M PER Q RD T-22	Hybrid Security (Payable Date)	-	-	-	-
CBAPG	COMMONWEALTH BANK. CN 3M PER Q RD T-24	Hybrid Security (Payable Date)	-	-	-	-
CBAPH	COMMONWEALTH BANK. CN 3M PER Q RD T-24	Hybrid Security (Payable Date)	-	-	-	-
CBA	COMMONWEALTH BANK. ORDINARY	Share	-	-	-	-
CBAPD	COMMONWEALTH BANK. PERP.EXC.PERLS VII	Hybrid Security (Payable Date)	-	-	-	-
CCG	COMMSCHOICE ORDINARY	Share	-	-	-	-
CMP	COMPUMEDICS LIMITED ORDINARY	Share	-	-	-	-
CPU	COMPUTERSHARE LTD ORDINARY	Share	-	-	-	-
CPS	COMPUTRONICS HOLD. ORDINARY	Share	-	-	-	-
CNJ	CONICO LTD ORDINARY	Share	-	-	-	-
CIO	CONNECTED IO LTD ORDINARY	Share	-	-	-	-
CZL	CONS ZINC LTD ORDINARY	Share	-	-	-	-
COG	CONSOLIDATED OPS GP ORDINARY	Share	-	-	-	-
CR1	CONSTELLATION RES ORDINARY	Share	-	-	-	-
CGA	CONTANGO ASSET ORDINARY	Share	-	-	-	-
CIE	CONTANGO INC GEN LTD ORDINARY	LIC - Australian	*	*	*	*
CCC	CONTINENTAL COAL LTD ORDINARY	Share	-	-	-	-
CVF	CONTRARIAN VALFD LTD ORDINARY	LIC - Australian	*	*	*	*
CRR	CONVEN RETAIL REIT STAPLED	Stapled Security	-	-	-	-
COE	COOPER ENERGY LTD ORDINARY	Share	-	-	-	-
CZN	CORAZON LTD ORDINARY	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
CD3	CORDISH DIXON PEFIII ORDINARY UNITS	Exchange Traded Product	*	*	*	*
CXO	CORE LITHIUM ORDINARY	Share	-	-	-	-
CRN	CORONADO GLOBAL RES CDI10:1USPROHEXCLQIB	Share	-	-	-	-
CTD	CORP TRAVEL LIMITED ORDINARY	Share	-	-	-	-
CGC	COSTA GROUP HOLDINGS ORDINARY	Share	-	-	-	-
CUP	COUNTPLUS LIMITED ORDINARY	Share	-	-	-	-
CVT	COVATA LTD ORDINARY	Share	-	-	-	-
CYG	COVENTRY GROUP ORDINARY	Share	-	-	-	-
CZR	COZIRON RESOURCES ORDINARY	Share	-	-	-	-
CXX	CRADLE RESOURCES LTD ORDINARY	Share	-	-	-	-
CRD	CREDIBLE LABS CDI 25:1 USPROHIBITE	Share	-	-	-	-
CCP	CREDIT CORP GROUP ORDINARY	Share	-	-	-	-
CPH	CRESO PHARMA LTD ORDINARY	Share	-	-	-	-
CMW	CROMWELL PROP STAPLED SECURITIES	Stapled Security	-	-	-	-
CMW-HR1	CROMWELL PROPERTY GROUP NON-REN RTS EXP 10DEC18	Right	-	-	-	-
CLI	CROPLOGIC ORDINARY	Share	-	-	-	-
CUX	CROSSLAND METALS LTD ORDINARY	Share	-	-	-	-
CM8	CROWD MEDIA LIMITED ORDINARY	Share	-	-	-	-
CWNHB	CROWN RESORTS LTD HY 04-75 3M T	FRN	-	-	-	-
CWN	CROWN RESORTS LTD ORDINARY	Share	-	-	-	-
CWNHA	CROWN RESORTS LTD UNSEC.FRN 14-SEP-72	FRN	-	-	-	-
CAS	CRUSADER RESOURCES ORDINARY	Share	-	-	-	-
CSV	CSG LIMITED ORDINARY	Share	-	-	-	-
CSL	CSL LIMITED ORDINARY	Share	-	-	-	-
CSR	CSR LIMITED ORDINARY	Share	-	-	-	-
CLX	CTI LOGISTICS ORDINARY	Share	-	-	-	-
CDU	CUDECO LIMITED ORDINARY	Share	-	-	-	-
CUE	CUE ENERGY RESOURCE ORDINARY	Share	-	-	-	-
CQC	CUESTA COAL LTD ORDINARY	Share	-	-	-	-
CV1	CV CHECK LTD ORDINARY	Share	-	-	-	-
CVC	CVC LIMITED ORDINARY	LIC - Private Equity	*	*	*	*
CYB	CYBG PLC CDI 1:1FOREXEMPT LSE	Share	-	-	-	-
CYQ	CYCLIQ GROUP LTD ORDINARY	Share	-	-	-	-
CYC	CYCLOPHARM LIMITED ORDINARY	Share	-	-	-	-
CYP	CYNATA THERAPEUTICS ORDINARY	Share	-	-	-	-
DCN	DACIAN GOLD LTD ORDINARY	Share	-	-	-	-
DAU	DAMPIER GOLD LTD ORDINARY	Share	-	-	-	-
DNK	DANAKALI LIMITED ORDINARY	Share	-	-	-	-
DHR	DARK HORSE RESOURCES ORDINARY	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
DTL	DATA#3 LIMITED ORDINARY	Share	-	-	-	-
DDT	DATADOT TECHNOLOGY ORDINARY	Share	-	-	-	-
DEG	DE GREY MINING ORDINARY	Share	-	-	-	-
DCG	DECMIL GROUP LIMITED ORDINARY	Share	-	-	-	-
DYL	DEEP YELLOW LIMITED ORDINARY	Share	-	-	-	-
D13	DEPARTMENT 13 INTL ORDINARY	Share	-	-	-	-
DGH	DESANE GROUP HLDINGS ORDINARY	Share	-	-	-	-
DEV	DEVEX RESOURCES LTD ORDINARY	Share	-	-	-	-
DVN	DEVINE LIMITED ORDINARY	Share	-	-	-	-
DXS	DEXUS STAPLED UNITS	Stapled Security	-	-	-	-
DGR	DGR GLOBAL LTD ORDINARY	Share	-	-	-	-
DDR	DICKER DATA LIMITED ORDINARY	Share	-	-	-	-
DCC	DIGITALX LIMITED ORDINARY	Share	-	-	-	-
DXB	DIMERIX LTD ORDINARY	Share	-	-	-	-
DXF	DING SHENG XIN LTD ORDINARY	Share	-	-	-	-
DVA	DIVERSA LIMITED ORDINARY	Share	-	-	-	-
DUI	DIVERSIFIED UNITED ORDINARY	LIC - Australian	*	*	*	*
DJW	DJERRIWARRH ORDINARY	LIC - Australian	*	*	*	*
DCL	DOMACOM LIMITED ORDINARY	Share	-	-	-	-
DHG	DOMAIN HOLDINGS AUS ORDINARY	Share	-	-	-	-
DMP	DOMINO PIZZA ENTERPR ORDINARY	Share	-	-	-	-
DNA	DONACO INTERNATIONAL ORDINARY	Share	-	-	-	-
DFM	DONGFANG MODERN AG	Share	-	-	-	-
DRM	DORAY MINERALS LTD ORDINARY	Share	-	-	-	-
DVL-HR	DORSAVI LTD NON-REN RTS EXP 11DEC18	Right	-	-	-	-
DVL	DORSAVI LTD ORDINARY	Share	-	-	-	-
DTZ	DOTZ NANO LTD ORDINARY	Share	-	-	-	-
DOW	DOWNER EDI LIMITED ORDINARY	Share	-	-	-	-
DRA	DRAGON MINING LTD ORDINARY	Share	-	-	-	-
DMG	DRAGON MOUNTAIN GOLD ORDINARY	Share	-	-	-	-
DTS	DRAGONTAIL SYSTEMS ORDINARY	Share	-	-	-	-
DN8	DREAMSCAPE NETWK LTD ORDINARY	Share	-	-	-	-
DRO	DRONESHIELD LIMITED ORDINARY	Share	-	-	-	-
DSE	DROPSUITE LTD ORDINARY	Share	-	-	-	-
DTI	DTI GROUP LTD ORDINARY	Share	-	-	-	-
DUB	DUBBER CORP LTD ORDINARY	Share	-	-	-	-
DUE	DUET GROUP STAPLED US PROHIBIT.	Stapled Security	-	-	-	-
DKM	DUKETON MINING ORDINARY	Share	-	-	-	-
DLX	DULUXGROUP LIMITED ORDINARY	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
DBF	DUXTON BROADACRE ORDINARY	Share	-	-	-	-
D2O	DUXTON WATER LTD ORDINARY	Share	-	-	-	-
DWS	DWS LTD ORDINARY	Share	-	-	-	-
EAL	E & A LIMITED ORDINARY	Share	-	-	-	-
EM2	EAGLE MOUNTAIN ORDINARY	Share	-	-	-	-
EWE	EAST WEST ENERGY LTD ORDINARY	Share	-	-	-	-
EGS	EASTERN GOLDFIELDS ORDINARY	Share	-	-	-	-
EAS	EASTON INVESTMENTS ORDINARY	Share	-	-	-	-
EAR-HR	ECHO RESOURCES LIMITED NON-REN RTS EXP 11JAN19	Right	-	-	-	-
EAR	ECHO RESOURCES ORDINARY	Share	-	-	-	-
ECO	ECHOICE LIMITED ORDINARY	Share	-	-	-	-
EPM	ECLIPSE METALS ORDINARY	Share	-	-	-	-
ECX	ECLIPX GROUP LTD ORDINARY	Share	-	-	-	-
EDE	EDEN INV LTD ORDINARY	Share	-	-	-	-
EHX	EHR RESOURCES ORDINARY	Share	-	-	-	-
EIGA	EINVEST INCOME TMF UNITS	ETF - Domestic	*	*	*	*
ENN	ELANOR INVESTORS GRP STAPLED	Stapled Security	-	-	-	-
ERF	ELANORETL PROPERTY STAPLED	Stapled Security	-	-	-	-
ELD	ELDERS LIMITED ORDINARY	Share	-	-	-	-
EOS	ELECTRO OPTIC SYS. ORDINARY	Share	-	-	-	-
E25	ELEMENT 25 LTD ORDINARY	Share	-	-	-	-
EXL	ELIXINOL GLOBAL ORDINARY	Share	-	-	-	-
EAI	ELLERSTON ASIAN ORDINARY	LIC - International	*	*	*	*
EGI	ELLERSTON GLOBAL INV ORDINARY	LIC - International	*	*	*	*
ELX	ELLEX MEDICAL LASERS ORDINARY	Share	-	-	-	-
ELO	ELMO SOFTWARE ORDINARY	Share	-	-	-	-
ELS	ELSIGHT LTD ORDINARY	Share	-	-	-	-
EHL	EMECO HOLDINGS ORDINARY	Share	-	-	-	-
EMR	EMERALD RES NL ORDINARY	Share	-	-	-	-
EML	EML PAYMENTS LTD ORDINARY	Share	-	-	-	-
ERM	EMMERSON RESOURCES ORDINARY	Share	-	-	-	-
EEG	EMPIRE ENERGY LTD ORDINARY	Share	-	-	-	-
EGO	EMPIRE OIL & GAS ORDINARY	Share	-	-	-	-
EPD	EMPIRED LTD ORDINARY	Share	-	-	-	-
EOR	EN OIL GAS LTD ORDINARY	Share	-	-	-	-
ENR	ENCOUNTER RESOURCES ORDINARY	Share	-	-	-	-
ENX	ENEGEX LIMITED ORDINARY	Share	-	-	-	-
EAX	ENERGY ACTION LTD ORDINARY	Share	-	-	-	-
ERA	ENERGY RESOURCES ORDINARY 'A'	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
EWC	ENERGY WORLD CORPOR. ORDINARY	Share	-	-	-	-
EGG	ENERO GROUP LTD ORDINARY	Share	-	-	-	-
EGN	ENGENCO LIMITED ORDINARY	Share	-	-	-	-
EXO	ENNOX GROUP LTD ORDINARY	Share	-	-	-	-
E88	ENSOGO LIMITED ORDINARY	Share	-	-	-	-
ENA	ENSURANCE LTD ORDINARY	Share	-	-	-	-
ETE	ENTEK ENERGY LTD ORDINARY	Share	-	-	-	-
ENT	ENTERPRISE METALS ORDINARY	Share	-	-	-	-
EVS	ENVIROSUITE LTD ORDINARY	Share	-	-	-	-
EQX	EQUATORIAL RES LTD ORDINARY	Share	-	-	-	-
EQT	EQUITY HL ORDINARY	Share	-	-	-	-
EQE	EQUUS MINING LTD ORDINARY	Share	-	-	-	-
EPW	ERM POWER LIMITED ORDINARY	Share	-	-	-	-
ESE	ESENSE-LAB LTD CDI 1:1	Share	-	-	-	-
ESV	ESERVGLOBAL LIMITED ORDINARY	Share	-	-	-	-
ESH	ESPORTS MOGUL ASIA ORDINARY	Share	-	-	-	-
EHE	ESTIA HEALTH LTD ORDINARY	Share	-	-	-	-
ETPAGR	ETFS Agriculture	ETC	*	*	*	*
ZYAU	ETFS ASX300 YIELD ETF UNITS	ETF - Domestic	0.35 %	0.06 %	0.13 %	0.13 %
ACDC	ETFS BATT TECH LITH ETF UNITS	ETF - Domestic	0.82 %	*	*	*
ETPOIL	ETFS BRENT CRUDE OIL	ETC	*	*	*	*
CORE	ETFS GLB CORE INFRA ETF UNITS	ETF - Domestic	0.55 %	0.05 %	0.13 %	0.13 %
ROBO	ETFS GLB ROBO ETF UNITS	ETF - Domestic	0.82 %	0.02 %	0.13 %	0.13 %
ETPGRN	ETFS GRAINS	ETC	*	*	*	*
GOLD	ETFS METALS. ETFS GOLD	Exchange Traded Product	*	*	*	*
ETPMPD	ETFS PHYSICAL PALLADIUM	ETC	*	*	*	*
ETPMPT	ETFS Physical Platinum	ETC	*	*	*	*
ETPMAG	ETFS PHYSICAL SILVER	ETC	*	*	*	*
ZGOL	ETFS PHYSICALGOLD ETF UNITS	ETC	0.40 %	*	0.13 %	0.13 %
ETPMPM	ETFS Precious Metals Basket	ETC	*	*	*	*
ZCNH	ETFS RENMINBI ETF UNITS	ETF - International	0.30 %	*	0.13 %	0.13 %
CURE	ETFS S&P BIOTECH ETF UNITS	ETF - Domestic	*	*	*	*
ZYUS	ETFS S&P500 YIELD ETF UNITS	ETF - Domestic	0.35 %	0.04 %	0.13 %	0.13 %
ZUSD	ETFS US DOLLAR ETF UNITS	ETF - Domestic	0.30 %	*	0.13 %	0.13 %
ETPWHT	ETFS Wheat	ETC	*	*	*	*
ESTX	ETFSEUROSTOXX50 ETF UNITS	ETF - Domestic	0.35 %	0.02 %	0.13 %	0.13 %
TECH	ETFSGLOBALTECH ETF UNITS	ETF - Domestic	0.45 %	0.06 %	0.13 %	0.13 %
EGH	EUREKA GROUP LTD ORDINARY	Share	-	-	-	-
EMN	EUROMANGANESE CDI 1:1	Share	-	-	-	-



## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
EUC	EUROPEAN COBALT LTD ORDINARY	Share	-	-	-	-
EZL	EUROZ LIMITED ORDINARY	Share	-	-	-	-
EGD	EVANS GLOB DISRPFUND ORDINARY	Exchange Traded Product	*	*	*	*
EVE	EVE INVESTMENTS LTD ORDINARY	Share	-	-	-	-
EVT	EVENT HOSPITALITY ORDINARY	Share	-	-	-	-
EVN	EVOLUTION MINING LTD ORDINARY	Share	-	-	-	-
EVO	EVOLVE EDUCATION GRP ORDINARY	Share	-	-	-	-
ERX	EXORE RESOURCES LTD ORDINARY	Share	-	-	-	-
EXP	EXPERIENCE CO LTD ORDINARY	Share	-	-	-	-
EXU	EXPLAURUM LTD ORDINARY	Share	-	-	-	-
FTT	FACTOR THERAPTCS LTD ORDINARY	Share	-	-	-	-
FZO	FAMILY ZONE CYBER ORDINARY	Share	-	-	-	-
FAR	FAR LTD ORDINARY	Share	-	-	-	-
FRM	FARM PRIDE FOODS ORDINARY	Share	-	-	-	-
FFC	FARMAFORCE LTD ORDINARY	Share	-	-	-	-
FPC	FAT PROPHETS GBL LTD ORDINARY	LIC - International	*	*	*	*
FFG	FATFISH BLOCKCHAIN ORDINARY	Share	-	-	-	-
FBR	FBR LTD ORDINARY	Share	-	-	-	-
FEX	FENIX RESOURCES LTD ORDINARY	Share	-	-	-	-
FEMX	FIDELITY GEM TMF UNITS	Exchange Traded Product	*	*	*	*
FID	FIDUCIAN GROUP LTD ORDINARY FULLY PAID	Share	-	-	-	-
FSG	FIELD SOLU HLDGS LTD ORDINARY	Share	-	-	-	-
FIN	FIN RESOURCES LTD ORDINARY	Share	-	-	-	-
FRI	FINBAR GROUP LIMITED ORDINARY	Share	-	-	-	-
FND	FINDERS RESOURCES ORDINARY	Share	-	-	-	-
FTC	FINTECH CHAIN LTD CDI 1:1	Share	-	-	-	-
FCC	FIRST COBALT CORP. CDI 1:1	Share	-	-	-	-
FGR	FIRST GRAPHENE LTD ORDINARY	Share	-	-	-	-
FCT	FIRSTWAVE CLOUD TECH ORDINARY	Share	-	-	-	-
FPH	FISHER & PAYKEL H. ORDINARY	Share	-	-	-	-
FZR	FITZROY RIVER ORDINARY	Share	-	-	-	-
FGO	FLAMINGO AI LTD ORDINARY	Share	-	-	-	-
FWD	FLEETWOOD CORP ORDINARY	Share	-	-	-	-
FBU-HR	FLETCHER BUILDING LIMITED NON-REN RTS EXP 08MAY18	Right	-	-	-	-
FBU	FLETCHER BUILDING ORDINARY	Share	-	-	-	-
FXL	FLEXIGROUP LIMITED ORDINARY	Share	-	-	-	-
FLT	FLIGHT CENTRE TRAVEL ORDINARY	Share	-	-	-	-
FMS	FLINDERS MINES LTD ORDINARY	Share	-	-	-	-
FLC	FLUENCE CORPORATION ORDINARY	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
FML	FOCUS MINERALS LTD ORDINARY	Share	-	-	-	-
FSF	FONTERRA SHARE FUND ORDINARY UNITS	Share	-	-	-	-
FOR	FORAGER AUST SHS FND ORDINARY	Exchange Traded Product	*	*	*	*
4CE	FORCE COM LTD ORDINARY	Share	-	-	-	-
FMG	FORTESCUE METALS GRP ORDINARY	Share	-	-	-	-
FNP	FREEDOM FOOD LTD ORDINARY	Share	-	-	-	-
FIG	FREEDOM INSURANCE ORDINARY	Share	-	-	-	-
FDM	FREEDOM OIL GAS ORDINARY	Share	-	-	-	-
FLN	FREELANCER LTD ORDINARY	Share	-	-	-	-
FDX	FRONTIER DIAMONDS ORDINARY	Share	-	-	-	-
FDV	FRONTIER DIGITAL LTD ORDINARY	Share	-	-	-	-
FSA	FSA GROUP LIMITED ORDINARY	Share	-	-	-	-
FUN	FUNTASTIC LIMITED ORDINARY	Share	-	-	-	-
FGX	FUTURE GEN LTD ORDINARY	LIC - Australian	*	*	*	*
FGG	FUTURE GLB INVEST CO ORDINARY	LIC - International	*	*	*	*
GMV	G MEDICAL ORDINARY	Share	-	-	-	-
GUD	G.U.D. HOLDINGS ORDINARY	Share	-	-	-	-
GEM	G8 EDUCATION LIMITED ORDINARY	Share	-	-	-	-
GRB	GAGE ROADS BREWING ORDINARY	Share	-	-	-	-
GLN	GALAN LITHIUM LTD ORDINARY	Share	-	-	-	-
GXY	GALAXY RESOURCES ORDINARY	Share	-	-	-	-
GAP	GALE PACIFIC LIMITED ORDINARY	Share	-	-	-	-
G1A	GALENA MINING ORDINARY	Share	-	-	-	-
GLL	GALILEE ENERGY LTD ORDINARY	Share	-	-	-	-
GJT	GALILEO JAPAN TRUST UNIT	Listed Property Trust	-	-	-	-
GAL	GALILEO MINING LTD ORDINARY	Share	-	-	-	-
GCM	GARDA CAPITAL GRP STAPLED	Stapled Security	-	-	-	-
GDF	GARDA DIV PROP FUND ORDINARY UNITS	Listed Property Trust	-	-	-	-
GGX	GAS2GRID LIMITED ORDINARY	Share	-	-	-	-
GCY	GASCOYNE RES LTD ORDINARY	Share	-	-	-	-
GTY	GATEWAY LIFESTYLE STAPLED	Stapled Security	-	-	-	-
GML	GATEWAY MINING ORDINARY	Share	-	-	-	-
GZL	GAZAL CORPORATION ORDINARY	Share	-	-	-	-
GBT	GBST HOLDINGS.. ORDINARY	Share	-	-	-	-
GDI	GDI PROPERTY GRP STAPLED SECURITIES	Stapled Security	-	-	-	-
GBI	GENERA BIOSYSTEMS ORDINARY	Share	-	-	-	-
GDG	GENERATION DEV GROUP ORDINARY	PDF	-	-	-	-
GNE	GENESIS ENERGY LTD ORDINARY	Share	-	-	-	-
GMD	GENESIS MINERALS ORDINARY	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
GTG	GENETIC TECHNOLOGIES ORDINARY	Share	-	-	-	-
GNX	GENEX POWER LTD ORDINARY	Share	-	-	-	-
GTK	GENTRACK GROUP LTD ORDINARY	Share	-	-	-	-
GMA	GENWORTH MORTGAGE ORDINARY	Share	-	-	-	-
GPR	GEPACIFIC RESOURCES ORDINARY	Share	-	-	-	-
GSW	GETSWIFT LIMITED ORDINARY	Share	-	-	-	-
GID	GI DYNAMICS, INC CDI US PROHIBITED	Share	-	-	-	-
GIB	GIBB RIVER DIAMONDS ORDINARY	Share	-	-	-	-
GBG	GINDALBIE METALS LTD ORDINARY	Share	-	-	-	-
GC1	GLENNON SML CO LTD ORDINARY	LIC - Australian	*	*	*	*
EGD-H2	GLOBAL DISRUPTION FUND - BROKER FIRM OFFER TEMP CODE	ETF - Domestic	*	*	*	*
GEV	GLOBAL ENE VEN LTD ORDINARY	Share	-	-	-	-
GLH	GLOBAL HEALTH LTD ORDINARY	Share	-	-	-	-
GFL	GLOBAL MASTERS FUND ORDINARY	Share	-	-	-	-
GVF	GLOBAL VALUE FND LTD ORDINARY	LIC - International	*	*	*	*
GLB	GLOBE INTERNATIONAL ORDINARY	Share	-	-	-	-
GCN	GOCONNECT LIMITED ORDINARY	Share	-	-	-	-
GFY	GODFREYS GRP LTD ORDINARY	Share	-	-	-	-
GOR	GOLD ROAD RES LTD ORDINARY	Share	-	-	-	-
G88	GOLDEN MILE RES LTD ORDINARY	Share	-	-	-	-
GMR	GOLDEN RIM RESOURCES ORDINARY	Share	-	-	-	-
GMG	GOODMAN GROUP STAPLED US PROHIBIT.	Stapled Security	-	-	-	-
GMPPA	GOODMAN PLUS TRUST STEP-UP UNITS	Hybrid Security (Ex Date)	-	-	-	-
GOW	GOWING BROS. LIMITED ORDINARY	LIC - Australian	*	*	*	*
GPT	GPT GROUP STAPLED SEC.	Stapled Security	-	-	-	-
GNG	GR ENGINEERING LTD ORDINARY	Share	-	-	-	-
GNC	GRAINCORP LIMITED A CLASS ORDINARY	Share	-	-	-	-
GGE	GRAND GULF ENERGY ORDINARY	Share	-	-	-	-
GRR	GRANGE RESOURCES. ORDINARY	Share	-	-	-	-
GPX	GRAPHEX MINING LTD ORDINARY	Share	-	-	-	-
GTE	GREAT WESTERN EXP. ORDINARY	Share	-	-	-	-
GSL	GREATCELL SOLAR LTD ORDINARY	Share	-	-	-	-
GXL	GREENCROSS LIMITED ORDINARY	Share	-	-	-	-
GGG	GREENLAND MINERALS ORDINARY	Share	-	-	-	-
GPP	GREENPOWER ENRGY LTD ORDINARY	Share	-	-	-	-
GRG	GRG INTERNATIONAL ORDINARY	Share	-	-	-	-
GOZ-HR	GROWTHPOINT PROPERTIES AUST NON-REN RTS EXP 30NOV18	Right	-	-	-	-
GOZ	GROWTHPOINT PROPERTY ORD/UNIT STAPLED SEC	Stapled Security	-	-	-	-
GCI	GRYPHON CAPITAL ORDINARY UNITS	Exchange Traded Product	*	*	*	*

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
GTN	GTN LIMITED ORDINARY	Share	-	-	-	-
GWA	GWA GROUP LTD ORDINARY	Share	-	-	-	-
GWR	GWR GROUP LTD ORDINARY	Share	-	-	-	-
HMX	HAMMER METALS LTD ORDINARY	Share	-	-	-	-
HHM	HAMPTON HILL MINING ORDINARY	Share	-	-	-	-
HNR	HANNANS LTD ORDINARY	Share	-	-	-	-
HSN	HANSEN TECHNOLOGIES ORDINARY	Share	-	-	-	-
HAR	HARANGA RES LTD ORDINARY	Share	-	-	-	-
HDY	HARDEY RESOURCES LTD ORDINARY	Share	-	-	-	-
HT8	HARRIS TECHNOLOGY GL ORDINARY	Share	-	-	-	-
HVN	HARVEY NORMAN ORDINARY	Share	-	-	-	-
HAS	HASTINGS TECH MET ORDINARY	Share	-	-	-	-
HAV	HAVILAH RESOURCES ORDINARY	Share	-	-	-	-
HOG	HAWKLEY OIL AND GAS ORDINARY	Share	-	-	-	-
HWK	HAWKSTONE MNG LTD ORDINARY	Share	-	-	-	-
HAW	HAWTHORN RESOURCES ORDINARY	Share	-	-	-	-
HZR	HAZER GROUP LIMITED ORDINARY	Share	-	-	-	-
HLS	HEALIUS LTD ORDINARY	Share	-	-	-	-
HLA	HEALTHIA LIMITED ORDINARY	Share	-	-	-	-
HSO	HEALTHSCOPE LIMITED. ORDINARY	Share	-	-	-	-
HM1	HEARTS AND MINDS ORDINARY	LIC - Australian	*	*	*	*
HE8	HELIOS ENERGY LTD ORDINARY	Share	-	-	-	-
HLX	HELIX RESOURCES ORDINARY	Share	-	-	-	-
HLO	HELLOWORLD TRAVL LTD ORDINARY	Share	-	-	-	-
HML	HENRY MORGAN LIMITED ORDINARY	LIC - Australian	*	*	*	*
HRR	HERON RESOURCES ORDINARY	Share	-	-	-	-
HXG	HEXAGON RESOURCES ORDINARY	Share	-	-	-	-
HNG	HGL LIMITED ORDINARY	Share	-	-	-	-
HHY	HHY FUND ORDINARY UNITS	Absolute Return Fund	-	-	-	-
HGM	HIGH GRADE METALS ORDINARY	Share	-	-	-	-
HPR	HIGH PEAK ROYALTIES ORDINARY	Share	-	-	-	-
HFR	HIGHFIELD RES LTD ORDINARY	Share	-	-	-	-
HIG	HIGHLANDS PACIFIC ORDINARY	Share	-	-	-	-
HGO	HILLGROVE RES LTD ORDINARY	Share	-	-	-	-
HIL	HILLS LTD ORDINARY	Share	-	-	-	-
HIP	HIPO RESOURCES LTD ORDINARY	Share	-	-	-	-
HSC	HOMESTAY CARE ORDINARY	Share	-	-	-	-
HZN	HORIZON OIL LIMITED ORDINARY	Share	-	-	-	-
HCH	HOT CHILI LTD ORDINARY	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
HOT	HOTCOPPER HOLDINGS ORDINARY	Share	-	-	-	-
HPI	HOTEL PROPERTY STAPLED	Stapled Security	-	-	-	-
HRL	HRLHOLDING ORDINARY	Share	-	-	-	-
HT1	HT&E LIMITED ORDINARY	Share	-	-	-	-
HUB	HUB24 LTD ORDINARY	Share	-	-	-	-
HUO	HUON AQUACULTURE GRP ORDINARY	Share	-	-	-	-
HTA	HUTCHISON ORDINARY	Share	-	-	-	-
HYD	HYDRIX LIMITED ORDINARY	Share	-	-	-	-
HCO	HYLEA METALS LTD ORDINARY	Share	-	-	-	-
IANG	IAG FINANCE (NZ) LTD PERP.RESET EXCH.NOTE	Convertible Note (Payable Date)	-	-	-	-
IBN	IBUYNEW GROUP LTD ORDINARY	Share	-	-	-	-
ICQ	ICAR ASIA LTD ORDINARY	Share	-	-	-	-
ICT	ICOLLEGE LIMITED ORDINARY	Share	-	-	-	-
ICN	ICON ENERGY LIMITED ORDINARY	Share	-	-	-	-
ICS	ICSGLOBAL LIMITED ORDINARY	Share	-	-	-	-
ID8	IDENTITII LIMITED ORDINARY	Share	-	-	-	-
IDM	IDM INTERNATIONAL ORDINARY	Share	-	-	-	-
IEL	IDP EDUCATION LTD ORDINARY	Share	-	-	-	-
IDT	IDT AUSTRALIA LTD ORDINARY	Share	-	-	-	-
IGN	IGNITE LTD ORDINARY	Share	-	-	-	-
IKW	IKWEZI MINING LTD ORDINARY	Share	-	-	-	-
ILU	ILUKA RESOURCES ORDINARY	Share	-	-	-	-
IMA	IMAGE RESOURCES NL ORDINARY	Share	-	-	-	-
IBX	IMAGION BIOSYS LTD ORDINARY	Share	-	-	-	-
IMD	IMDEX LIMITED ORDINARY	Share	-	-	-	-
IME	IMEXHS LIMITED ORDINARY	Share	-	-	-	-
IMF	IMF BENTHAM LTD ORDINARY	Share	-	-	-	-
IHL	IMHEALTH LTD ORDINARY	Share	-	-	-	-
IMM	IMMUTEP LTD ORDINARY	Share	-	-	-	-
IPT	IMPACT MINERALS ORDINARY	Share	-	-	-	-
IPD	IMPEDIMED LIMITED ORDINARY	Share	-	-	-	-
IMS	IMPELUS LTD ORDINARY	Share	-	-	-	-
IMU	IMUGENE LIMITED ORDINARY	Share	-	-	-	-
ICG	INCA MINERALS LTD ORDINARY	Share	-	-	-	-
INP	INCENTIAPAY LTD ORDINARY	Share	-	-	-	-
IPL	INCITEC PIVOT ORDINARY	Share	-	-	-	-
INK	INDAGO ENERGY LTD ORDINARY	Share	-	-	-	-
IGO	INDEPENDENCE GROUP ORDINARY	Share	-	-	-	-
INF-H	INDIA FUND LIMITED - BROKER OFFER CODE	LIC - International	*	*	*	*

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
IDA	INDIANA RESOURCES ORDINARY	Share	-	-	-	-
IOR	INDIORE LTD ORDINARY	Share	-	-	-	-
IDZ	INDOOR SKYDIVE AUST ORDINARY	Share	-	-	-	-
IND	INDUS ENERGY NL ORDINARY	Share	-	-	-	-
IDR	INDUSTRIA REIT STAPLED	Stapled Security	-	-	-	-
IFN	INFIGEN ENERGY STAPLED SECURITIES	Stapled Security	-	-	-	-
INF	INFINITY LITHIUM ORDINARY	Share	-	-	-	-
IFM	INFOMEDIA LTD ORDINARY	Share	-	-	-	-
INA	INGENIA GROUP STAPLED SECURITIES	Stapled Security	-	-	-	-
ING	INGHAMS GROUP ORDINARY	Share	-	-	-	-
IAGPD	INSURANCE AUSTRALIA CN 3M PER Q RD T-23	Hybrid Security (Payable Date)	-	-	-	-
IAG	INSURANCE AUSTRALIA ORDINARY	Share	-	-	-	-
IGE	INT GREEN ENERGY ORDINARY	Share	-	-	-	-
IP1	INT PAYMENT TECH LTD ORDINARY	Share	-	-	-	-
IDX	INTEGRAL DIAGNOSTICS ORDINARY	Share	-	-	-	-
IRI	INTEGRATED RESEARCH ORDINARY	Share	-	-	-	-
IRC	INTERMIN RESOURCES ORDINARY	Share	-	-	-	-
IAM	INTIGER GROUP LTD ORDINARY	Share	-	-	-	-
IEC	INTRA ENERGY CORP ORDINARY	Share	-	-	-	-
IAU	INTREPID MINES ORDINARY	Share	-	-	-	-
IVR	INVESTIGATOR RES LTD ORDINARY	Share	-	-	-	-
INV	INVESTSMART GROUP ORDINARY	Share	-	-	-	-
IVXXE	INVION LTD ENT CAT SHARES	Share	-	-	-	-
IVX	INVION LTD ORDINARY	Share	-	-	-	-
IVQ	INVITROCUE LTD ORDINARY	Share	-	-	-	-
IVC	INVOCARE LIMITED ORDINARY	Share	-	-	-	-
INR	IONEER LTD ORDINARY	Share	-	-	-	-
IFL	IOOF HOLDINGS LTD ORDINARY	Share	-	-	-	-
IOT	IOT GROUP LIMITED ORDINARY	Share	-	-	-	-
IPB	IPB PETROLEUM LTD ORDINARY	Share	-	-	-	-
IPH	IPH LIMITED ORDINARY	Share	-	-	-	-
IRE	IRESS LIMITED ORDINARY	Share	-	-	-	-
INM	IRON MOUNTAIN INCORP CDI1:1FOREXEMPT NYSE	Share	-	-	-	-
IRD	IRON ROAD LTD ORDINARY	Share	-	-	-	-
IBG	IRONBARK ZINC LTD ORDINARY	Share	-	-	-	-
ISU	ISELECT LTD ORDINARY	Share	-	-	-	-
ISD	ISENTIA GROUP LTD ORDINARY	Share	-	-	-	-
ICU	ISENTRIC LTD ORDINARY	Share	-	-	-	-
IAF	ISHARES COMP BND. ETF UNITS	ETF - Domestic	0.20 %	*	*	*

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
BILL	ISHARES CORE CASH ETF UNITS	ETF - Domestic	0.07 %	*	*	*
IHWL	ISHARES CORE WLD AUD ETF UNITS	ETF - Domestic	0.19 %	*	*	*
IWLD	ISHARES CORE WLD ETF UNITS	ETF - Domestic	0.16 %	*	*	*
AUMF	ISHARES EDGE AU MF ETF UNITS	ETF - Domestic	0.30 %	*	*	*
MVOL	ISHARES EDGE AU MVOL ETF UNITS	ETF - Domestic	0.30 %	*	*	*
WDMF	ISHARES EDGE WLD MF ETF UNITS	ETF - Domestic	0.35 %	*	*	*
WVOL	ISHARES EDGEWLD MVOL ETF UNITS	ETF - Domestic	0.30 %	*	*	*
ISEC	ISHARES ENHANCED CASH ETF UNITS	ETF - Domestic	0.12 %	*	*	*
IHCB	ISHARES GBL BND AUD. ETF UNITS	ETF - Domestic	0.26 %	*	*	*
IHHY	ISHARES GBLHGHYD AUD ETF UNITS	ETF - Domestic	0.56 %	*	*	*
IHO0	ISHARES GLOBAL 100 ETF UNITS	ETF - Domestic	0.43 %	*	*	*
ILB	ISHARES GOV INFL ETF UNITS	ETF - Domestic	0.26 %	*	*	*
IJH	ISHARES MID-CAP ETF UNITS	ETF - Domestic	0.07 %	*	*	*
IKO	ISHARES MSCI SK ETF UNITS	ETF - Domestic	0.64 %	*	*	*
ITW	ISHARES MSCI TW ETF UNITS	ETF - Domestic	0.64 %	*	*	*
IHVV	ISHARES S&P 500 AUD ETF UNITS	ETF - Domestic	*	*	*	*
IVV	ISHARES S&P 500 ETF UNITS	ETF - Domestic	0.04 %	*	*	*
IHD	ISHARES S&P HIGH DIV ISHARES S&P HIGH DIV	ETF - Domestic	0.30 %	*	*	*
ILC	ISHARES S&P/ASX 20 ISHARES S&P/ASX20	ETF - Domestic	0.24 %	*	*	*
IOZ	ISHARES S&P/ASX 200. ETF UNITS	ETF - Domestic	0.19 %	*	*	*
ISO	ISHARES SMALL ORDS ISHARES SMALL ORDS	ETF - Domestic	0.55 %	*	*	*
IJR	ISHARES SMALL-CAP ETF UNITS	ETF - Domestic	0.07 %	*	*	*
IGB	ISHARES TREASURY ETF UNITS	ETF - Domestic	0.26 %	*	*	*
IHEB	ISHARES USDEMBOND AU ETF UNITS	ETF - Domestic	0.51 %	*	*	*
IAA	ISHS ASIA 50 ETF UNITS	ETF - Domestic	0.50 %	*	*	*
IZZ	ISHS CHINA ETF UNITS	ETF - Domestic	0.74 %	*	*	*
IEU	ISHS EUROPE ETF UNITS	ETF - Domestic	0.60 %	*	*	*
IXJ	ISHS GLOB HEALTH ETF UNITS	ETF - Domestic	0.48 %	*	*	*
IOO	ISHS GLOBAL 100 ETF UNITS	ETF - Domestic	0.40 %	*	*	*
IXI	ISHS GLOBAL CONS ETF UNITS	ETF - Domestic	0.48 %	*	*	*
IVE	ISHS MSCI EAFE ETF UNITS	ETF - Domestic	0.32 %	*	*	*
IEM	ISHS MSCI EMG MKTETF UNITS	ETF - Domestic	0.71 %	*	*	*
IJP	ISHS MSCI JAPAN ETF UNITS	ETF - Domestic	0.50 %	*	*	*
ISX	ISIGNTHIS LTD ORDINARY	Share	-	-	-	-
ITD	ITL HEALTH GROUP LTD ORDINARY	Share	-	-	-	-
IGL	IVEGROUP ORDINARY	Share	-	-	-	-
IXU	IXUP LIMITED ORDINARY	Share	-	-	-	-
JACAN	JACANA MINERALS - UNLISTED	Share	-	-	-	-
JKA	JACKA RESOURCES LTD ORDINARY	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
JHX	JAMES HARDIE INDUST PLC CHESS DEPOSITARY INT	Share	-	-	-	-
JAL	JAMESON RESOURCES ORDINARY	Share	-	-	-	-
JAN	JANISON EDU GROUP ORDINARY	Share	-	-	-	-
JHG	JANUS HENDERSON CDI 1:1	Share	-	-	-	-
JHC	JAPARA HEALTHCARE LT ORDINARY	Share	-	-	-	-
JAT	JATENERGY LIMITED ORDINARY	Share	-	-	-	-
JXT	JAXSTALTD ORDINARY	Share	-	-	-	-
JBH	JB HI-FI LIMITED ORDINARY	Share	-	-	-	-
JRV	JERVOIS MINING ORDINARY	Share	-	-	-	-
JLG	JOHNS LYNG GROUP ORDINARY	Share	-	-	-	-
JIN	JUMBO INTERACTIVE ORDINARY	Share	-	-	-	-
JPR	JUPITER ENERGY ORDINARY	Share	-	-	-	-
JMS	JUPITER MINES. ORDINARY	Share	-	-	-	-
KSC	K & S CORPORATION ORDINARY	Share	-	-	-	-
KAM	K2 ASSET MGMT HLDGS ORDINARY	Share	-	-	-	-
KTE	K2 ENERGY LTD ORDINARY	Share	-	-	-	-
KII	K2GLOBALEQUITIESFUND TMF UNITS	ETF - International	3.18 %	*	*	*
KAB	KABOKO MINING LTD ORDINARY	Share	-	-	-	-
KAI	KAIROS MINERALS LTD ORDINARY	Share	-	-	-	-
KLH	KALIA LIMITED ORDINARY	Share	-	-	-	-
KLL	KALIUM LAKES LTD ORDINARY	Share	-	-	-	-
KLL-H^	KALIUM LAKES LTD PLACEMENT	Share	-	-	-	-
KPT	KANGAROO PLANTATION ORDINARY	Share	-	-	-	-
KAR	KAROON ENERGY LTD ORDINARY	Share	-	-	-	-
KASDA	KASBAH RESOURCES DEFERRED SETTLEMENT	Share	-	-	-	-
KAT	KATANA CAPITAL ORDINARY	LIC - Australian	*	*	*	*
KMD	KATHMANDU HOLD LTD ORDINARY	Share	-	-	-	-
KPC	KAZAKHSTAN CORP LTD ORDINARY	Share	-	-	-	-
KZA	KAZIA THERAPEUTICS ORDINARY	Share	-	-	-	-
KPG	KELLY PARTNERS GROUP ORDINARY	Share	-	-	-	-
KBC	KEYBRIDGE CAPITAL ORDINARY	Share	-	-	-	-
KTD	KEYTONE DAIRY ORDINARY	Share	-	-	-	-
KGL	KGL RESOURCES LTD ORDINARY	Share	-	-	-	-
KNL	KIBARAN RESOURCES ORDINARY	Share	-	-	-	-
KDR	KIDMAN RESOURCES LTD ORDINARY	Share	-	-	-	-
KIN	KIN MIN NL ORDINARY	Share	-	-	-	-
KPL	KINA PETROLEUM LTD ORDINARY	Share	-	-	-	-
KSL	KINA SECURITIES LTD ORDINARY	Share	-	-	-	-
KIS	KING ISLAND ORDINARY	Share	-	-	-	-



## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
KRR	KING RIVER RESOURCES ORDINARY	Share	-	-	-	-
KCN	KINGSGATE CONSOLID. ORDINARY	Share	-	-	-	-
KRM	KINGSROSE MINING LTD ORDINARY	Share	-	-	-	-
KSN	KINGSTON RESOURCES ORDINARY	Share	-	-	-	-
KME	KIP MCGRATH EDU.CNTR ORDINARY	Share	-	-	-	-
KNM	KNEOMEDIA LIMITED ORDINARY	Share	-	-	-	-
KNO	KNOSYS LIMITED ORDINARY	Share	-	-	-	-
KGN	KOGAN.COM LTD ORDINARY	Share	-	-	-	-
KFE	KOGI IRON LTD ORDINARY	Share	-	-	-	-
KKL	KOLLAKORN CORP LTD ORDINARY	Share	-	-	-	-
KOV	KORVEST LTD ORDINARY	Share	-	-	-	-
KGD	KULA GOLD LIMITED ORDINARY	Share	-	-	-	-
KYK	KYCKR LIMITED ORDINARY	Share	-	-	-	-
LSF	L1 LONG SHORT FUND ORDINARY	Share	-	-	-	-
LKE	LAKE RESOURCES ORDINARY	Share	-	-	-	-
LKO-HR2	LAKES OIL NL NON-RENOUNCEABLE RTS EXP 29JAN19	Right	-	-	-	-
LKO	LAKES OIL NL ORDINARY	Share	-	-	-	-
LHM	LAND HOMES GRP LTD ORDINARY	Share	-	-	-	-
LMW	LANDMARK WHITE LTD ORDINARY	Share	-	-	-	-
LNK	LANEWAY RES LTD ORDINARY	Share	-	-	-	-
LGR	LANKA GRAPHITE LTD ORDINARY	Share	-	-	-	-
LTN	LANTERN HOTEL GRP UNITS/ORD STAPLED	Stapled Security	-	-	-	-
LAA	LATAM AUTOS LTD ORDINARY	Share	-	-	-	-
LRS	LATIN RESOURCES LTD ORDINARY	Share	-	-	-	-
LCD	LATITUDE CONSOLIDATE ORDINARY	Share	-	-	-	-
LMG	LATROBE MAGNESIUM ORDINARY	Share	-	-	-	-
LBT	LBT INNOVATIONS ORDINARY	Share	-	-	-	-
LER	LEAF RES LTD ORDINARY	Share	-	-	-	-
LGD	LEGEND CORPORATION ORDINARY	Share	-	-	-	-
LEG	LEGEND MINING ORDINARY	Share	-	-	-	-
LCK	LEIGH CRK ENERGY LTD ORDINARY	Share	-	-	-	-
LLC	LENDLEASE GROUP UNIT/ORD STAPLED	Stapled Security	-	-	-	-
LPD	LEPIDICO LTD ORDINARY	Share	-	-	-	-
LSH	LIFESPOT HEALTH LTD ORDINARY	Share	-	-	-	-
LIC	LIFESTYLE COMMUNIT. ORDINARY	Share	-	-	-	-
LIN	LINDIAN RESOURCES ORDINARY	Share	-	-	-	-
LAU	LINDSAY AUSTRALIA ORDINARY	Share	-	-	-	-
LNU	LINIUS TECH LIMITED ORDINARY	Share	-	-	-	-
LNK	LINK ADMIN HLDG ORDINARY	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
LSX	LION SELECTION GRP ORDINARY	Share	-	-	-	-
LHB	LIONHUB GROUP LTD ORDINARY	Share	-	-	-	-
LTR	LIONTOWN RESOURCES ORDINARY	Share	-	-	-	-
LNG	LIQUEFIED NATURAL ORDINARY	Share	-	-	-	-
LITCE	LITHIUM AUSTRALIA NL 0.01C PD 24.99C UNPD	Share	-	-	-	-
LIT	LITHIUM AUSTRALIA NL ORDINARY	Share	-	-	-	-
LPI	LITHIUM PWR INT LTD ORDINARY	Share	-	-	-	-
LVH	LIVEHIRE LIMITED ORDINARY	Share	-	-	-	-
LVT	LIVETILES LIMITED ORDINARY	Share	-	-	-	-
LCT	LIVING CELL TECH. ORDINARY	Share	-	-	-	-
LPE	LOCALITY PLANNING ORDINARY	Share	-	-	-	-
LSR	LODESTAR MINERALS ORDINARY	Share	-	-	-	-
LCM	LOGICAMMS LIMITED ORDINARY	Share	-	-	-	-
LON	LONGTABLE GROUP LTD ORDINARY	Share	-	-	-	-
LOV	LOVISA HOLDINGS LTD ORDINARY	Share	-	-	-	-
LRT	LOWELL RES FUND ORDINARY UNITS	Share	-	-	-	-
LOM	LUCAPA DIAMOND LTD ORDINARY	Share	-	-	-	-
LWP	LWP TECHNOLOGIES LTD ORDINARY	Share	-	-	-	-
LYL	LYCOPODIUM LIMITED ORDINARY	Share	-	-	-	-
LYC	LYNAS CORPORATION ORDINARY	Share	-	-	-	-
MLD	MACA LIMITED ORDINARY	Share	-	-	-	-
M7T	MACH7 TECH LIMITED ORDINARY	Share	-	-	-	-
MAH	MACMAHON HOLDINGS ORDINARY	Share	-	-	-	-
MRP	MACPHERSONS RESOURCE ORDINARY	Share	-	-	-	-
MRN	MACQ MEDIA LTD ORDINARY	Share	-	-	-	-
MBLPA	MACQUARIE BANK LTD CNV CAP NOTE	Hybrid Security (Payable Date)	-	-	-	-
MBLHB	MACQUARIE BANK LTD STAPLED PERP. FRN.	FRN	-	-	-	-
MQGPC	MACQUARIE GROUP LTD CN 3M PER Q RD T-24	Hybrid Security (Payable Date)	-	-	-	-
MQGPB	MACQUARIE GROUP LTD CN 6M PER Q RD T-21	Hybrid Security (Payable Date)	-	-	-	-
MQG	MACQUARIE GROUP LTD ORDINARY	Share	-	-	-	-
MAQ	MACQUARIE TELECOM GP ORDINARY	Share	-	-	-	-
MGE	MAG GLOBAL EQUITIES TMF UNITS	ETF - Domestic	1.47 %	0.05 %	*	*
MICH	MAG. INFRA. FUND CH TMF UNITS	ETF - Domestic	1.40 %	0.41 %	*	*
MFG	MAGELLAN FIN GRP LTD ORDINARY	Share	-	-	-	-
MHG	MAGELLAN GBL EQ FUND TMF UNITS	ETF - Domestic	1.63 %	0.08 %	*	*
MGG	MAGELLAN GLOB TRUST ORDINARY UNITS	Exchange Traded Product	*	*	*	*
MGG-H	MAGELLAN GLOBAL TRUST BROKER FIRM OFFER	ETF - Domestic	*	*	*	*
MAU	MAGNETIC RESOURCES ORDINARY	Share	-	-	-	-
MGT	MAGNETITE MINES ORDINARY	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
MNS	MAGNIS ENERGY TECH ORDINARY	Share	-	-	-	-
MGL	MAGONTEC LIMITED ORDINARY	Share	-	-	-	-
MAI	MAINSTREAM GROUP ORDINARY	Share	-	-	-	-
MKG	MAKO GOLD ORDINARY	Share	-	-	-	-
MAR	MALACHITE RESOURCES ORDINARY	Share	-	-	-	-
MGP	MANAGED ACCOUNTS ORDINARY	Share	-	-	-	-
MTL	MANALTO LTD ORDINARY	Share	-	-	-	-
MSR	MANAS RES LTD ORDINARY	Share	-	-	-	-
MTR	MANTRA GROUP LTD ORDINARY	Share	-	-	-	-
MEY	MARENICA ENERGY LTD ORDINARY	Share	-	-	-	-
MTM	MARETERRAM LIMITED ORDINARY	Share	-	-	-	-
MZN	MARINDI METALS LTD ORDINARY	Share	-	-	-	-
MCX	MARINER CORP LTD ORDINARY	Share	-	-	-	-
MJP	MARTIN AIRCRAFT LTD ORDINARY	Share	-	-	-	-
MYE	MASTERMYNE GROUP LTD ORDINARY	Share	-	-	-	-
MCE	MATRIX C & E LTD ORDINARY	Share	-	-	-	-
MXI	MAXITRANS INDUSTRIES ORDINARY	Share	-	-	-	-
MFD	MAYFIELD CHILDCR LTD ORDINARY	Share	-	-	-	-
MYX	MAYNE PHARMA LTD ORDINARY	Share	-	-	-	-
MCM	MC MINING LTD ORDINARY	Share	-	-	-	-
MCS	MCALEESE LTD ORDINARY	Share	-	-	-	-
MEA	MCGRATH LTD ORDINARY	Share	-	-	-	-
MMS	MCMILLAN SHAKESPEARE ORDINARY	Share	-	-	-	-
MXT	MCP MASTER INCOME ORDINARY UNITS	Exchange Traded Product	*	*	*	*
MCP	MCPHERSON'S LTD ORDINARY	Share	-	-	-	-
MSG	MCS SERVICES LIMITED ORDINARY	Share	-	-	-	-
MMR	MEC RESOURCES ORDINARY	PDF	-	-	-	-
MDR	MEDADVISOR LIMITED ORDINARY	Share	-	-	-	-
MPL	MEDIBANK PRIVATE LTD ORDINARY	Share	-	-	-	-
MEB	MEDIBIO LIMITED ORDINARY	Share	-	-	-	-
MVP	MEDICAL DEVELOPMENTS ORDINARY	Share	-	-	-	-
MDC	MEDLAB CLINICAL LTD ORDINARY	Share	-	-	-	-
MML	MEDUSA MINING LTD ORDINARY	Share	-	-	-	-
MP1	MEGAPORT LIMITED ORDINARY	Share	-	-	-	-
MAY	MELBANA ENERGY LTD ORDINARY	Share	-	-	-	-
MEMDC	MEMPHASYS LTD DEFERRED SETTLEMENT	Share	-	-	-	-
MVT	MERCANTILE INVEST ORDINARY	Share	-	-	-	-
MCY	MERCURY NZ LIMITED ORD FOR.EXEMPT NZX	Share	-	-	-	-
MEZ	MERIDIAN ENERGY ORDINARY	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
MED	MERLIN DIAMONDS LTD ORDINARY	Share	-	-	-	-
MSB	MESOBLAST LIMITED ORDINARY	Share	-	-	-	-
MCT	METALICITY LIMITED ORDINARY	Share	-	-	-	-
MLS	METALS AUSTRALIA ORDINARY	Share	-	-	-	-
MLX	METALS X LIMITED ORDINARY	Share	-	-	-	-
MSE	METALSEARCH LTD ORDINARY	Share	-	-	-	-
MTC	METALSTECH LTD ORDINARY	Share	-	-	-	-
MTS	METCASH LIMITED ORDINARY	Share	-	-	-	-
MEI	METEORIC RESOURCES ORDINARY	Share	-	-	-	-
MEL	METGASCO LIMITED ORDINARY	Share	-	-	-	-
MNC	METMINCO LIMITED ORDINARY	Share	-	-	-	-
MNCRA	METMINCO LTD REN RTS EXP 11DEC18	Right	-	-	-	-
MMI	METRO MINING LTD ORDINARY	Share	-	-	-	-
MFF	MFF CAPITAL INV LTD ORDINARY	LIC - International	*	*	*	*
MGC	MG UNIT TRUST ORDINARY	Exchange Traded Product	*	*	*	*
MXC	MGC PHARMACEUTICALS ORDINARY	Share	-	-	-	-
MWR	MGM WIRELESS LIMITED ORDINARY	Share	-	-	-	-
MHJ	MICHAEL HILL INT ORDINARY	Share	-	-	-	-
MX1	MICRO-X LIMITED ORDINARY	Share	-	-	-	-
MDI	MIDDLE ISLAND RES ORDINARY	Share	-	-	-	-
MWY	MIDWAY LTD ORDINARY	Share	-	-	-	-
MIG	MIGME LIMITED ORDINARY	Share	-	-	-	-
MIL	MILLENNIUM GRP LTD ORDINARY	Share	-	-	-	-
MOY	MILLENNIUM MIN LTD ORDINARY	Share	-	-	-	-
MLT	MILTON CORPORATION ORDINARY	LIC - Australian	*	*	*	*
MNB	MINBOS RESOURCES LTD ORDINARY	Share	-	-	-	-
MCR	MINCOR RESOURCES NL ORDINARY	Share	-	-	-	-
MDL	MINERAL DEPOSITS ORDINARY	Share	-	-	-	-
MIN	MINERAL RESOURCES. ORDINARY	Share	-	-	-	-
MEP	MINOTAUR EXPLORATION ORDINARY	Share	-	-	-	-
MNW	MINT PAYMENTS LTD ORDINARY	Share	-	-	-	-
MBN	MIRABELA NICKEL LTD ORDINARY	Share	-	-	-	-
MIR	MIRRABOOKA INVEST. ORDINARY	LIC - Australian	*	*	*	*
MGR	MIRVAC GROUP STAPLED SECURITIES	Stapled Security	-	-	-	-
MSV	MITCHELL SERVICES ORDINARY	Share	-	-	-	-
MUA	MITULA GROUP LIMITED ORDINARY FULLY PAID	Share	-	-	-	-
MOAT	MKTVECTUSWIDEMOAT CDI 1:1	ETF - International	0.49 %	0.03 %	*	*
QUAL	MKTVECTWLDXAUQUALITY ETF UNITS	ETF - Domestic	0.40 %	0.06 %	*	*
MRM	MMAOFFSHOR ORDINARY	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
MMJ	MMJ GROUP HLDS LTD ORDINARY	Share	-	-	-	-
MNF	MNF GROUP LTD ORDINARY	Share	-	-	-	-
MBM	MOBECOM LIMITED ORDINARY	Share	-	-	-	-
MOD	MOD RESOURCES LTD ORDINARY	Share	-	-	-	-
MOE	MOELIS AUSTRALIA LTD ORDINARY	Share	-	-	-	-
MOGL	MOGL (MANAGED FUND) TMF UNITS	ETF - Domestic	*	*	*	*
MKBDA	MOKO SOCIAL MEDIA DEFERRED SETTLEMENT	Share	-	-	-	-
MPO	MOLOPO ENERGY LTD ORDINARY	Share	-	-	-	-
MND	MONADELPHOUS GROUP ORDINARY	Share	-	-	-	-
MA1	MONASH ABSOLUTE ORDINARY	LIC - Australian	*	*	*	*
MVF	MONASH IVF GROUP LTD ORDINARY	Share	-	-	-	-
MNY	MONEY3 CORPORATION ORDINARY	Share	-	-	-	-
MRV	MORETON RESOURCES ORDINARY	Share	-	-	-	-
MEC	MORPHIC EEF LTD ORDINARY	LIC - International	*	*	*	*
MOC	MORTGAGE CHOICE LTD ORDINARY	Share	-	-	-	-
MTO	MOTORCYCLE HLDG ORDINARY	Share	-	-	-	-
MGX	MOUNT GIBSON IRON ORDINARY	Share	-	-	-	-
MRD	MOUNT RIDLEY MINES ORDINARY	Share	-	-	-	-
MOZ-H	MOZAMBI RESOURCES LTD PLACEMENT SHARES	Share	-	-	-	-
MSM	MSM CORPORATION INTL ORDINARY	Share	-	-	-	-
MUE	MULTIPLEX EUROPEAN UNITS	Listed Property Trust	-	-	-	-
MXUPA	MULTIPLEX SITES	Hybrid Security (Ex Date)	-	-	-	-
MSI	MULTISTACK INTERNAT. ORDINARY	Share	-	-	-	-
MCA	MURRAY COD AUST LTD ORDINARY	Share	-	-	-	-
MRG	MURRAY RIVER GRP ORDINARY	Share	-	-	-	-
MGV	MUSGRAVE MINERALS ORDINARY	Share	-	-	-	-
MYL	MYANMAR METALS ORDINARY	Share	-	-	-	-
MYR	MYER HOLDINGS LTD ORDINARY	Share	-	-	-	-
MYQ	MYFIZIQ LIMITED ORDINARY	Share	-	-	-	-
MYO	MYOB GROUP LTD ORDINARY	Share	-	-	-	-
MYS	MYSTATE LIMITED ORDINARY	Share	-	-	-	-
MZI	MZI RES LTD ORDINARY	Share	-	-	-	-
NAM	NAMOI COTTON CO-OP CO-OPERATIVE CAP.UNT	Share	-	-	-	-
NAN	NANOSONICS LIMITED ORDINARY	Share	-	-	-	-
NVU	NANOVEU LIMITED ORDINARY	Share	-	-	-	-
NCC	NAOS EMERG OPP ORDINARY	LIC - Australian	*	*	*	*
NAC	NAOS EX-50 ORDINARY	LIC - Australian	*	*	*	*
NSCG	NAOS SMLCAP COM LTD CBND 5.50% 03-20 6M	Convertible Note (Ex Date)	-	-	-	-
NSC	NAOS SMLCAP COM LTD ORDINARY	LIC - Australian	*	*	*	*

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
NABPE	NATIONAL AUST. BANK CN 3M 09-28 Q RD	FRN	-	-	-	-
NABPD	NATIONAL AUST. BANK CN 3M PER Q RD T-22	Hybrid Security (Payable Date)	-	-	-	-
NABPC	NATIONAL AUST. BANK CN 3MTH PER T-03-22	Hybrid Security (Payable Date)	-	-	-	-
NABPB	NATIONAL AUST. BANK CPS II	Hybrid Security (Payable Date)	-	-	-	-
NABHA	NATIONAL AUST. BANK NAT.INC.SEC. STAPLED	FRN	-	-	-	-
NAB	NATIONAL AUST. BANK ORDINARY	Share	-	-	-	-
NABPA	NATIONAL AUST. BANK PREF SHARE	Hybrid Security (Payable Date)	-	-	-	-
NABHB	NATIONAL AUST. BANK UNSEC.NOTE 18-JUN-22	FRN	-	-	-	-
NDC-H	NATIONAL DENTAL CARE - BROKER FIRM OFFER	Share	-	-	-	-
NSR	NATIONAL STORAGE STAPLED	Stapled Security	-	-	-	-
NTD	NATIONAL TYRE&WHEEL ORDINARY	Share	-	-	-	-
NVL	NATIONAL VETERINARY ORDINARY	Share	-	-	-	-
NML	NAVARRE MINERALS LTD ORDINARY	Share	-	-	-	-
NGI	NAVIGATOR GLOBAL LTD ORDINARY	Share	-	-	-	-
NVT	NAVITAS LIMITED ORDINARY	Share	-	-	-	-
NBI	NBGLOBCORPINCOMTRUST ORDINARY UNITS	Exchange Traded Product	*	*	*	*
NEA	NEARMAP LTD ORDINARY	Share	-	-	-	-
NXR	NEMEX RESOURCES LTD ORDINARY	Share	-	-	-	-
NMT	NEOMETALS LTD ORDINARY	Share	-	-	-	-
NEN	NEON CAPITAL LTD ORDINARY	Share	-	-	-	-
NMS	NEPTUNE MARINE ORDINARY	Share	-	-	-	-
NCL	NETCCENTRIC LTD CDI 1:1	Share	-	-	-	-
NTC	NETCOMM WIRELESS ORDINARY	Share	-	-	-	-
NET	NETLINKZ LIMITED ORDINARY	Share	-	-	-	-
NWL	NETWEALTH GROUP ORDINARY	Share	-	-	-	-
NEU	NEUREN PHARMACEUT. ORDINARY	Share	-	-	-	-
NSB-HR	NEUROSCIENTIFIC BIOPHARMACEUTICALS LTD NON-REN RTS EXP 26NOV18	Right	-	-	-	-
NSB	NEUROSCIENTIFIC ORDINARY	Share	-	-	-	-
NTI	NEUROTECH INTL ORDINARY	Share	-	-	-	-
NAE	NEW AGE EXPLORATION ORDINARY	Share	-	-	-	-
NCZ	NEW CENTURY RESOURCE ORDINARY	Share	-	-	-	-
NXE	NEW ENERGY MINERALS ORDINARY	Share	-	-	-	-
NEW	NEW ENERGY SOLAR STAPLED	Stapled Security	-	-	-	-
NHC	NEW HOPE CORPORATION ORDINARY	Share	-	-	-	-
NSE	NEW STANDARD ENERGY ORDINARY	Share	-	-	-	-
NCM	NEWCREST MINING ORDINARY	Share	-	-	-	-
NWF	NEWFIELD RESOURCES ORDINARY	Share	-	-	-	-
NWSLV	NEWS CORP.. A NON-VOTING CDI	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
NWS	NEWS CORP.. B VOTING CDI	Share	-	-	-	-
NME	NEX METALS EXPLORAT ORDINARY	Share	-	-	-	-
NXT	NEXTDC LIMITED ORDINARY	Share	-	-	-	-
NGE	NGE CAPITAL LIMITED ORDINARY	Share	-	-	-	-
NHF	NIB HOLDINGS LIMITED ORDINARY	Share	-	-	-	-
NCK	NICK SCALI LIMITED ORDINARY	Share	-	-	-	-
NIC	NICKELMINESLIMITED ORDINARY	Share	-	-	-	-
NDO	NIDO PETROLEUM ORDINARY	Share	-	-	-	-
NEC	NINE ENTERTAINMENT ORDINARY	Share	-	-	-	-
NKP	NKWE PLATINUM 10C US COMMON	Share	-	-	-	-
NBL-H	NONI B LIMITED BROKER FIRM	Other	-	-	-	-
NBL	NONI B LIMITED ORDINARY	Share	-	-	-	-
N27	NORTHERN COBALT ORDINARY	Share	-	-	-	-
NTU	NORTHERN MIN LTD ORDINARY	Share	-	-	-	-
NST	NORTHERN STAR ORDINARY	Share	-	-	-	-
NOR	NORWOOD SYSTEMS LTD. ORDINARY	Share	-	-	-	-
NVA	NOVA MINERALS LTD ORDINARY	Share	-	-	-	-
NOV	NOVATTI GROUP LTD ORDINARY	Share	-	-	-	-
NHL	NOVITA HEALTH LTD ORDINARY	Share	-	-	-	-
NVX	NOVONIX LIMITED ORDINARY	Share	-	-	-	-
NOX	NOXOPHARM LIMITED ORDINARY	Share	-	-	-	-
NWH	NRW HOLDINGS LIMITED ORDINARY	Share	-	-	-	-
NCR	NUCOAL RESOURCES LTD ORDINARY	Share	-	-	-	-
NGY	NUENERGY GAS LTD ORDINARY	Share	-	-	-	-
NFNG	NUFARM FINANCE (NZ) 6.94%PERP.24NOV11	Convertible Note (Payable Date)	-	-	-	-
NUF	NUFARM LIMITED ORDINARY	Share	-	-	-	-
NUH	NUHEARA LIMITED ORDINARY	Share	-	-	-	-
NUS	NUSANTARA RESOURCES ORDINARY	Share	-	-	-	-
NYO	NYOTA MINERALS LTD ORDINARY	Share	-	-	-	-
NZK	NZK SALMON LTD ORD FOR. EXEMPT NZX	Share	-	-	-	-
NZM	NZME LIMITED ORD FOR. EXEMPT NZX	Share	-	-	-	-
NZC	NZURI COPPER LTD ORDINARY	Share	-	-	-	-
OBJ	OBJ LIMITED ORDINARY	Share	-	-	-	-
OCL	OBJECTIVE CORP ORDINARY	Share	-	-	-	-
OGA	OCEAN GROWN ABALONE ORDINARY	Share	-	-	-	-
OGC	OCEANAGOLD CORP. CHESS DEPOSITARY INT	Share	-	-	-	-
OCP	OCEANIA CAPITAL LTD ORDINARY	LIC - Australian	*	*	*	*
ODN	ODIN ENERGY LIMITED ORDINARY	Share	-	-	-	-
ODY	ODYSSEY ENERGY ORDINARY	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
OFX	OFX GROUP LTD ORDINARY	Share	-	-	-	-
OSH	OIL SEARCH LTD ORDINARY	Share	-	-	-	-
OEX	OILEX LTD ORDINARY	Share	-	-	-	-
OKU	OKLO RESOURCES LTD ORDINARY	Share	-	-	-	-
OLI-HR	OLIVER'S REAL FOOD LTD NON-REN RTS EXP 22NOV18	Right	-	-	-	-
OLI	OLIVER'S REAL FOOD ORDINARY	Share	-	-	-	-
OMH	OM HOLDINGS LIMITED ORDINARY	Share	-	-	-	-
OSL	ONCOSIL MEDICAL ORDINARY	Share	-	-	-	-
OMN	ONEMARKET ORDINARY	Share	-	-	-	-
ONE	ONEVIEW HEALTHCARE CDI 1:1	Share	-	-	-	-
OVH	ONEVUE HOLDINGS LTD ORDINARY	Share	-	-	-	-
OTR	ONTERRAN LIMITED ORDINARY	Share	-	-	-	-
OML	OOH!MEDIA LIMITED ORDINARY	Share	-	-	-	-
OPN	OPENDNA LTD ORDINARY	Share	-	-	-	-
OPT	OPTHEA LIMITED ORDINARY	Share	-	-	-	-
OIL	OPTISCAN IMAGING ORDINARY	Share	-	-	-	-
ODA	ORCODA LIMITED ORDINARY	Share	-	-	-	-
ORR	ORECORP LTD ORDINARY	Share	-	-	-	-
ORI	ORICA LIMITED ORDINARY	Share	-	-	-	-
ORGHA	ORIGIN ENERGY FRN 22-DEC-71	FRN	-	-	-	-
ORG	ORIGIN ENERGY ORDINARY	Share	-	-	-	-
ORN	ORION MINERALS LTD ORDINARY	Share	-	-	-	-
ONX	ORMINEXLTD ORDINARY	Share	-	-	-	-
ORE	OROCOBRE LIMITED ORDINARY	Share	-	-	-	-
ORA	ORORA LIMITED ORDINARY	Share	-	-	-	-
OCC	ORTHOCELL LIMITED ORDINARY	Share	-	-	-	-
OSP	OSPREY MED INC CDI 2:1	Share	-	-	-	-
OLV	OTHERLEVELS HOLDINGS ORDINARY	Share	-	-	-	-
OEL	OTTO ENERGY LIMITED ORDINARY	Share	-	-	-	-
OVN	OVENTUS MEDICAL LTD ORDINARY	Share	-	-	-	-
OTW	OVER THE WIRE LTD ORDINARY	Share	-	-	-	-
OZL	OZ MINERALS ORDINARY	Share	-	-	-	-
OZG	OZGROWTH LIMITED ORDINARY	Share	-	-	-	-
P2P	P2P TRANSPORT ORDINARY	Share	-	-	-	-
PAK	PACIFIC AMERICAN ORDINARY	Share	-	-	-	-
PBX	PACIFIC BAUXITE LTD ORDINARY	Share	-	-	-	-
PEA	PACIFIC ENERGY ORDINARY	Share	-	-	-	-
PAC	PACIFIC GRP LTD ORDINARY	Share	-	-	-	-
PSQ	PACIFIC SMILES GRP ORDINARY	Share	-	-	-	-



## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
PMY	PACIFICO MIN LTD ORDINARY	Share	-	-	-	-
PGH	PACT GROUP HLDGS LTD ORDINARY	Share	-	-	-	-
PCK	PAINCHEK LTD ORDINARY	Share	-	-	-	-
PDN	PALADIN ENERGY LTD ORDINARY	Share	-	-	-	-
PZC	PAN ASIA CORP LTD ORDINARY	Share	-	-	-	-
PCL	PANCONTINENTAL OIL ORDINARY	Share	-	-	-	-
PAN	PANORAMIC RESOURCES ORDINARY	Share	-	-	-	-
PGI	PANTERRA GOLD LTD ORDINARY	Share	-	-	-	-
PNR	PANTORO LIMITED ORDINARY	Share	-	-	-	-
PXUPA	PAPERLINX SPS TRUST STEP UP PERP. PREF.	Hybrid Security (Payable Date)	-	-	-	-
PGC	PARAGON CARE LIMITED ORDINARY	Share	-	-	-	-
PNL	PARINGA RESOURCES ORDINARY	Share	-	-	-	-
PWNCA	PARKWAY MINLS NL 0.1CPD 4.9C	Share	-	-	-	-
PWN	PARKWAY MINLS NL ORDINARY	Share	-	-	-	-
PAB	PATRY'S LIMITED ORDINARY	Share	-	-	-	-
PEK	PEAK RESOURCES ORDINARY	Share	-	-	-	-
PKO	PEAKO LIMITED ORDINARY	Share	-	-	-	-
PG1	PEARL GLOBAL LTD ORDINARY	Share	-	-	-	-
PEX	PEEL MINING LIMITED ORDINARY	Share	-	-	-	-
PPC	PEET LIMITED ORDINARY	Share	-	-	-	-
PPCHB	PEET LIMITED S BND 3M 10-22	Bond	-	-	-	-
PPCHA	PEET LIMITED S BND 7.50% 6M 06-21	Bond	-	-	-	-
PDL	PENDAL GROUP LTD ORDINARY	Share	-	-	-	-
PCG	PENGANA CAPITAL ORDINARY	Share	-	-	-	-
PIA	PENGANA INT EQU LTD ORDINARY	LIC - International	*	*	*	*
PEN	PENINSULA ENERGY LTD ORDINARY	Share	-	-	-	-
PTL	PENTAL LTD ORDINARY	Share	-	-	-	-
PPE	PEOPLEINFRASTRUCTURE ORDINARY	Share	-	-	-	-
PIL	PEPPERMINT INV LTD ORDINARY	Share	-	-	-	-
PIC	PERPETUAL EQUITY LTD ORDINARY	LIC - Australian	*	*	*	*
PPT	PERPETUAL LIMITED ORDINARY	Share	-	-	-	-
PRU	PERSEUS MINING LTD ORDINARY	Share	-	-	-	-
PMGOLD	PERTH MINT GOLD - CALL OPTION	ETC	*	*	*	*
PTR	PETRATHERM LTD ORDINARY	Share	-	-	-	-
PRL	PETREL ENERGY LTD ORDINARY	Share	-	-	-	-
PSA	PETSEC ENERGY ORDINARY	Share	-	-	-	-
PAA	PHARMAUST LIMITED ORDINARY	Share	-	-	-	-
PXS	PHARMAXIS LTD ORDINARY	Share	-	-	-	-
PHI	PHILEO AUSTRALIA ORDINARY	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
PET	PHOSLOCK ENV TEC LTD ORDINARY	Share	-	-	-	-
POH	PHOSPHAGENICS LTD. ORDINARY	Share	-	-	-	-
PYC	PHYLOGICA LIMITED ORDINARY	Share	-	-	-	-
PLL	PIEDMONT LITHIUM LTD ORDINARY	Share	-	-	-	-
PLS	PILBARA MIN LTD ORDINARY	Share	-	-	-	-
PGY	PILOT ENERGY LTD ORDINARY	Share	-	-	-	-
PNI	PINNACLE INVESTMENT ORDINARY	Share	-	-	-	-
PNC	PIONEER CREDIT LTD ORDINARY	Share	-	-	-	-
PVS	PIVOTAL SYSTEMS CDI 1:1 USPROHIBITED	Share	-	-	-	-
PGS	PLANET GAS LTD ORDINARY	Share	-	-	-	-
PGM	PLATINA RESOURCES ORDINARY	Share	-	-	-	-
PAI	PLATINUM ASIA LTD ORDINARY	LIC - International	*	*	*	*
PTM	PLATINUM ASSET ORDINARY	Share	-	-	-	-
PMC	PLATINUM CAPITAL LTD ORDINARY	LIC - International	*	*	*	*
PAXX	PLATINUM_ASIA_FUND TMF UNITS	ETF - Domestic	1.58 %	*	0.25 %	0.25 %
PIXX	PLATINUM_INT_FUND TMF UNITS	ETF - Domestic	1.76 %	*	0.25 %	0.25 %
PL8	PLATO INC MAX LTD. ORDINARY	LIC - Australian	*	*	*	*
PAF	PM CAPITAL ASIAN OPS ORDINARY	LIC - International	*	*	*	*
PGF	PM CAPITAL FUND ORDINARY	LIC - International	*	*	*	*
PMP	PMP LIMITED ORDINARY	Share	-	-	-	-
3DP	POINTERRA LIMITED ORDINARY	Share	-	-	-	-
PXX	POLARX LIMITED ORDINARY	Share	-	-	-	-
PNV	POLYNOVO LIMITED ORDINARY	Share	-	-	-	-
POS	POSEIDON NICK LTD ORDINARY	Share	-	-	-	-
PPS	PRAEMIUM LIMITED ORDINARY	Share	-	-	-	-
PDZ	PRAIRIE MINING LTD ORDINARY	Share	-	-	-	-
PBT	PRANA BIOTECHNOLOGY ORDINARY	Share	-	-	-	-
PMV	PREMIER INVESTMENTS ORDINARY	Share	-	-	-	-
PTX	PRESCIENT LTD ORDINARY	Share	-	-	-	-
PGO	PRIMARY GOLD LTD ORDINARY	Share	-	-	-	-
PRT	PRIME MEDIA GRP LTD ORDINARY	Share	-	-	-	-
PME	PRO MEDICUS LIMITED ORDINARY	Share	-	-	-	-
PBP	PROBIOTEC LIMITED ORDINARY	Share	-	-	-	-
PRX	PRODIGY GOLD NL ORDINARY	Share	-	-	-	-
PPG	PRO-PAC PACKAGING ORDINARY	Share	-	-	-	-
PFP	PROPEL FUNERAL ORDINARY	Share	-	-	-	-
PLG	PROPERTYLINK GRP STAPLED US PROHIBIT	Stapled Security	-	-	-	-
PRO	PROPHECY INTERNATION ORDINARY	Share	-	-	-	-
PSC	PROSPECT RES LTD ORDINARY	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
POW	PROTEAN ENERGY LTD ORDINARY	Share	-	-	-	-
PSZ	PS&C LIMITED ORDINARY	Share	-	-	-	-
PSI	PSC INSURANCE LTD ORDINARY	Share	-	-	-	-
PTB	PTB GROUP LIMITED ORDINARY	Share	-	-	-	-
PVD	PURA VIDA ENERGY NL ORDINARY	Share	-	-	-	-
PUA	PURE ALUMINA LIMITED ORDINARY	Share	-	-	-	-
PM1	PURE MINERALS LTD ORDINARY	Share	-	-	-	-
PPL	PUREPROFILE LTD ORDINARY	Share	-	-	-	-
PO3	PURIFLOH LTD ORDINARY	Share	-	-	-	-
PUR	PURSUIT MINERALS ORDINARY	Share	-	-	-	-
PPH	PUSHPAY HOLDINGS LTD ORD FOR. EXEMPT NZX	Share	-	-	-	-
PWH	PWR HOLDINGS LIMITED ORDINARY	Share	-	-	-	-
PLX	PYROLYX AG CDI 15:1 FXMP FSE	Share	-	-	-	-
QAN	QANTAS AIRWAYS ORDINARY	Share	-	-	-	-
QIP	QANTM INTELLECTUAL ORDINARY	Share	-	-	-	-
QBE	QBE INSURANCE GROUP ORDINARY	Share	-	-	-	-
QMS	QMS MEDIA LIMITED ORDINARY	Share	-	-	-	-
QRX	QRXPBARMA LTD ORDINARY	Share	-	-	-	-
QRI	QUALITAS RE INCOME ORDINARY UNITS	Exchange Traded Product	*	*	*	*
QFY	QUANTIFY TECH LTD ORDINARY	Share	-	-	-	-
QGL-HR	QUANTUM GRAPHITE LIMITED NON-REN RTS EXP 05FEB19	Right	-	-	-	-
QGL	QUANTUM GRAPHITE ORDINARY	Share	-	-	-	-
QTM	QUANTUM HEALTH LTD ORDINARY	Share	-	-	-	-
QUBHA	QUBE HOLDINGS LTD HY 3M 10-23 Q	FRN	-	-	-	-
QUB	QUBE HOLDINGS LTD ORDINARY	Share	-	-	-	-
QBL	QUEENSLAND BAUXITE ORDINARY	Share	-	-	-	-
QUE	QUESTE COMMUNICATION ORDINARY	Share	-	-	-	-
QHL	QUICKSTEP HOLDINGS ORDINARY	Share	-	-	-	-
QIN	QUINTIS LTD ORDINARY	Share	-	-	-	-
QVE	QV EQUITIES LIMITED ORDINARY	LIC - Australian	*	*	*	*
RAC	RACE ONCOLOGY LTD ORDINARY	Share	-	-	-	-
RDN	RAIDEN RESOURCES LTD ORDINARY	Share	-	-	-	-
RZI-H	RAIZ INVEST LIMITED IPO	Other	-	-	-	-
RZI	RAIZ INVEST LIMITED ORDINARY	Share	-	-	-	-
RMS	RAMELIUS RESOURCES ORDINARY	Share	-	-	-	-
RHCPA	RAMSAY HEALTH CARE CARES	Hybrid Security (Payable Date)	-	-	-	-
RHC	RAMSAY HEALTH CARE ORDINARY	Share	-	-	-	-
RAN	RANGE INTERNATIONAL ORDINARY	Share	-	-	-	-
RRS	RANGE RESOURCES LTD ORDINARY	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
REL	RAVEN ENERGY LTD ORDINARY	Share	-	-	-	-
RAW	RAWSON OIL & GAS LTD ORDINARY	Share	-	-	-	-
RCR	RCR TOMLINSON ORDINARY	Share	-	-	-	-
REA	REA GROUP ORDINARY	Share	-	-	-	-
RLE	REAL ENERGY CORP ORDINARY	Share	-	-	-	-
RKN	RECKON LIMITED ORDINARY	Share	-	-	-	-
RFT	RECTIFIER TECHNOLOG ORDINARY	Share	-	-	-	-
RED	RED 5 LIMITED ORDINARY	Share	-	-	-	-
RHI	RED HILL IRON ORDINARY	Share	-	-	-	-
RDM	RED METAL LIMITED ORDINARY	Share	-	-	-	-
RMX	RED MOUNT MIN LTD ORDINARY	Share	-	-	-	-
RVR	RED RIVER RESOURCES ORDINARY	Share	-	-	-	-
ROG	RED SKY ENERGY. ORDINARY	Share	-	-	-	-
RBL	REDBUBBLE LIMITED ORDINARY	Share	-	-	-	-
RDC-H	REDCAPE BROKER FIRM OFFER	Stapled Security	-	-	-	-
RDC	REDCAPE HOTEL GROUP STAPLED UNITS	Other	-	-	-	-
RDF	REDFLEX HOLDINGS ORDINARY	Share	-	-	-	-
RFX	REDFLOW LIMITED ORDINARY	Share	-	-	-	-
RDH	REDHILL EDUCATION ORDINARY	Share	-	-	-	-
RDS	REDSTONE RESOURCES ORDINARY	Share	-	-	-	-
REH	REECE LIMITED ORDINARY	Share	-	-	-	-
REH-HR1	REECE LTD NON-REN RTS EXP 18MAY18	Right	-	-	-	-
RCT	REEF CASINO TRUST UNITS	Listed Property Trust	-	-	-	-
RFN	REFFIND LIMITED ORDINARY	Share	-	-	-	-
RGS	REGENEUS LTD ORDINARY	Share	-	-	-	-
REX	REGIONAL EXPRESS ORDINARY	Share	-	-	-	-
REG	REGIS HEALTHCARE LTD ORDINARY	Share	-	-	-	-
RRL	REGIS RESOURCES ORDINARY	Share	-	-	-	-
RWC-HR	RELIANCE WORLDWIDE CORP LTD NON-REN RTS EXP 11JUN18	Right	-	-	-	-
RWC	RELIANCE WORLDWIDE ORDINARY	Share	-	-	-	-
RNS	RENAISSANCE MINERALS ORDINARY	Share	-	-	-	-
RNU	RENASCOR RES LTD ORDINARY	Share	-	-	-	-
RNT	RENT.COM.AU LIMITED ORDINARY	Share	-	-	-	-
RNE	RENU ENERGY LTD ORDINARY	Share	-	-	-	-
RAP	RESAPP HEALTH LTD ORDINARY	Share	-	-	-	-
RMC	RESIMAC GRP LTD ORDINARY	Share	-	-	-	-
RMD	RESMED INC CDI 10:1	Share	-	-	-	-
RSG	RESOLUTE MINING ORDINARY	Share	-	-	-	-
RHT	RESONANCE HEALTH ORDINARY	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
RES	RESOURCE GENERATION ORDINARY	Share	-	-	-	-
RSH	RESPIRI LIMITED ORDINARY	Share	-	-	-	-
RFG	RETAIL FOOD GROUP ORDINARY	Share	-	-	-	-
RVA	REVA MEDICAL, INC CDI 10:1	Share	-	-	-	-
RVS	REVASUM FORUS DEF SET	Share	-	-	-	-
RVS-H	REVASUM INC. CDI 1:1 BROKER FIRM OFFER	Share	-	-	-	-
REF	REVERSE CORP LIMITED ORDINARY	Share	-	-	-	-
RWD	REWARD MINERALS LTD ORDINARY	Share	-	-	-	-
RXH	REWARDLE HOLDING LTD ORDINARY	Share	-	-	-	-
RXM	REX MINERALS LIMITED ORDINARY	Share	-	-	-	-
REY	REY RESOURCES LTD ORDINARY	Share	-	-	-	-
RNO	RHINOMED LTD ORDINARY	Share	-	-	-	-
RHP	RHIPE LTD ORDINARY	Share	-	-	-	-
RHY	RHYTHM BIOSCIENCES ORDINARY	Share	-	-	-	-
RIC	RIDLEY CORPORATION ORDINARY	Share	-	-	-	-
RCW	RIGHTCROWD ORDINARY	Share	-	-	-	-
RIM	RIMFIRE PACIFIC ORDINARY	Share	-	-	-	-
RIO	RIO TINTO LIMITED ORDINARY	Share	-	-	-	-
RNY	RNY PROPERTY TRUST UNITS	Listed Property Trust	-	-	-	-
RLK	ROLEK RESOURCES LTD ORDINARY	Share	-	-	-	-
ROO	ROOTS SUSTAINABLE CDI 1:1	Share	-	-	-	-
RGI	ROTO-GRO INTL LTD ORDINARY	Share	-	-	-	-
RXL	ROX RESOURCES ORDINARY	Share	-	-	-	-
RWH	ROYAL WOLF HOLDINGS ORDINARY	Share	-	-	-	-
RUL	RPMGLOBAL HLDGS LTD ORDINARY	Share	-	-	-	-
RTG	RTG MINING INC. CDI 1:1	Share	-	-	-	-
RUB	RUBICOR GROUP ORDINARY	Share	-	-	-	-
RTR	RUMBLE RES LIMITED ORDINARY	Share	-	-	-	-
RFF	RURAL FUNDS GROUP STAPLED	Stapled Security	-	-	-	-
RHL	RURALCO HOLDINGS ORDINARY	Share	-	-	-	-
RSM	RUSSAUSEMIGOVBNODETF ETF UNITS	ETF - Domestic	0.26 %	0.01 %	*	*
RCB	RUSSAUSTCORPBONDETF ETF UNITS	ETF - Domestic	0.28 %	0.03 %	*	*
RGB	RUSSAUSTGOVTBONDETF ETF UNITS	ETF - Domestic	0.24 %	0.02 %	*	*
RARI	RUSSAUSTRESPINVETF ETF UNITS	ETF - Domestic	0.45 %	0.12 %	*	*
RVL	RUSSELL AUS VAL ETF ETF UNITS	ETF - Domestic	0.34 %	*	*	*
RDV	RUSSELL HIGH DIV ETF ETF UNITS	ETF - Domestic	0.34 %	0.16 %	*	*
RXP	RXP SERVICES LTD ORDINARY	Share	-	-	-	-
RYD	RYDER CAPITAL LTD ORDINARY	Share	-	-	-	-
SUL-H	S URANIUM PTY LTD UNLISTED	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
S2R	S2 RESOURCES ORDINARY	Share	-	-	-	-
SGC	SACGASCO LTD ORDINARY	Share	-	-	-	-
SLM	SALMAT LIMITED ORDINARY	Share	-	-	-	-
SO4	SALT LAKE POTASH LTD ORDINARY	Share	-	-	-	-
SSN	SAMSON OIL & GAS LTD ORDINARY	Share	-	-	-	-
SANREMO	SAN REMO PREFERENCE SHARE (UNLISTED)	Share	-	-	-	-
SFR	SANDFIRE RESOURCES ORDINARY	Share	-	-	-	-
SNC	SANDON CAPITAL LTD ORDINARY	LIC - Australian	*	*	*	*
SMI	SANTANA MINERALS LTD ORDINARY	Share	-	-	-	-
STO	SANTOS LTD ORDINARY	Share	-	-	-	-
SAR	SARACEN MINERAL ORDINARY	Share	-	-	-	-
SND	SAUNDERS INTL LTD ORDINARY	Share	-	-	-	-
SYA	SAYONA MINING LTD ORDINARY	Share	-	-	-	-
SYARA	SAYONA MINING LTD RENOUNCEABLE RTS EXP 21MAY18	Right	-	-	-	-
SCP	SCA PROPERTY GROUP STAPLED SECURITIES	Stapled Security	-	-	-	-
SVD	SCANDIVANADIUM LTD ORDINARY	Share	-	-	-	-
SCG	SCENTRE GRP STAPLED	Stapled Security	-	-	-	-
GROW	SCH REAL RETURN FUND TMF UNITS	ETF - Domestic	0.98 %	*	*	*
SFC	SCHAFFER CORP. LTD. ORDINARY	Share	-	-	-	-
SCO	SCOTT PAC GROUP LTD ORDINARY	Share	-	-	-	-
SCT	SCOUT SECURITY LTD ORDINARY	Share	-	-	-	-
SDI	SDI LIMITED ORDINARY	Share	-	-	-	-
SFG	SEAFARMS GROUP LTD ORDINARY	Share	-	-	-	-
SLK	SEALINK TRAVEL GRP ORDINARY	Share	-	-	-	-
SES	SECOS GROUP LTD ORDINARY	Share	-	-	-	-
SMX	SECURITY MATTERS ORDINARY	Share	-	-	-	-
SEK	SEEK LIMITED ORDINARY	Share	-	-	-	-
SHV	SELECT HARVESTS ORDINARY	Share	-	-	-	-
SEN	SENETAS CORPORATION ORDINARY	Share	-	-	-	-
SXY	SENEX ENERGY LIMITED ORDINARY	Share	-	-	-	-
SNS	SENSEN NETWORKS LTD ORDINARY	Share	-	-	-	-
SEQ	SEQUOIA FIN GRP LTD ORDINARY	Share	-	-	-	-
SKO	SERKO ORD FOR. EXEMPT NZX	Share	-	-	-	-
SRV	SERVCORP LIMITED ORDINARY	Share	-	-	-	-
SSM	SERVICE STREAM ORDINARY	Share	-	-	-	-
SVWPA	SEVEN GROUP HOLDINGS CONV. RED. PREF.	Hybrid Security (Payable Date)	-	-	-	-
SVW	SEVEN GROUP HOLDINGS ORDINARY	Share	-	-	-	-
SWM	SEVEN WEST MEDIA LTD ORDINARY	Share	-	-	-	-
SGF	SG FLEET GROUP LTD ORDINARY	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
SRO-HR	SHAREROOT LTD NON-REN RTS EXP 15DEC17	Right	-	-	-	-
SRO	SHAREROOT LTD ORDINARY	Share	-	-	-	-
SSG	SHAVER SHOP GRP LTD ORDINARY	Share	-	-	-	-
SFX	SHEFFIELD RES LTD ORDINARY	Share	-	-	-	-
SHJ	SHINE CORPORATE ORDINARY	Share	-	-	-	-
SHM	SHRIRO HOLDINGS LTD ORDINARY	Share	-	-	-	-
SDX	SIENNA CANCER ORDINARY	Share	-	-	-	-
SIG	SIGMA HEALTH LTD ORDINARY	Share	-	-	-	-
SIH	SIHAYO GOLD LIMITED ORDINARY	Share	-	-	-	-
SLX	SILEX SYSTEMS ORDINARY	Share	-	-	-	-
SIV	SILVER CHEF LIMITED ORDINARY	Share	-	-	-	-
SVH	SILVER HERITAGE GRP ORDINARY	Share	-	-	-	-
SLR	SILVER LAKE RESOURCE ORDINARY	Share	-	-	-	-
SVL	SILVER MINES LIMITED ORDINARY	Share	-	-	-	-
SVA	SIMAVITA LTD CDI 1:1	Share	-	-	-	-
SIS	SIMBLE SOLUTIONS ORDINARY	Share	-	-	-	-
SIO	SIMONDS GRP LTD ORDINARY	Share	-	-	-	-
SGM	SIMS METAL MGMT LTD ORDINARY	Share	-	-	-	-
STC	SINETECH LTD ORDINARY	Share	-	-	-	-
SRI	SIPA RESOURCES LTD ORDINARY	Share	-	-	-	-
SIT	SITE GROUP INT LTD ORDINARY	Share	-	-	-	-
SAM	SIV ASSET MGMT LTD ORDINARY	Share	-	-	-	-
SI6	SIX SIGMA METALS LTD ORDINARY	Share	-	-	-	-
SAS	SKY AND SPACE GLOBAL ORDINARY	Share	-	-	-	-
SKT	SKY NETWORK ORDINARY	Share	-	-	-	-
SKC	SKYCITY ENT GRP LTD ORDINARY	Share	-	-	-	-
SGH	SLATER & GORDON ORDINARY	Share	-	-	-	-
SPZ	SMART PARKING LTD ORDINARY	Share	-	-	-	-
SIQ	SMARTGRP CORPORATION ORDINARY	Share	-	-	-	-
SMP	SMARTPAY HOLDINGS ORDINARY	Share	-	-	-	-
SIL	SMILES INCLUSIVE ORDINARY	Share	-	-	-	-
SXS	SOLIMAR ENERGY LTD. ORDINARY	Share	-	-	-	-
SOM	SOMNOMED LIMITED ORDINARY	Share	-	-	-	-
SHL	SONIC HEALTHCARE ORDINARY	Share	-	-	-	-
SOL	SOUL PATTINSON (W.H) ORDINARY	Share	-	-	-	-
S32	SOUTH32 LIMITED ORDINARY	Share	-	-	-	-
SXX	SOUTHERN CROSS EXPL ORDINARY	Share	-	-	-	-
SXL	SOUTHERN CROSS MEDIA GROUP LIMITED	Share	-	-	-	-
SUH	SOUTHERN HEM MIN ORDINARY	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
SKI	SPARK INFRASTRUCTURE STAPLED SECURITIES	Stapled Security	-	-	-	-
SPK	SPARK NEW ZEALAND ORDINARY	Share	-	-	-	-
OZF	SPDR 200 FINANCIALS ETF UNITS	ETF - Domestic	0.40 %	0.01 %	*	*
STW	SPDR 200 FUND ETF UNITS	ETF - Domestic	0.19 %	0.02 %	*	*
OZR	SPDR 200 RESOURCES ETF UNITS	ETF - Domestic	0.40 %	0.02 %	*	*
SFY	SPDR 50 FUND ETF UNITS	ETF - Domestic	0.29 %	0.03 %	*	*
BOND	SPDR AUST BOND ETF UNITS	ETF - Domestic	0.24 %	0.09 %	0.11 %	0.11 %
DJRE	SPDR DJ GLOBAL REIT ETF UNITS	ETF - Domestic	0.50 %	0.07 %	*	*
WEMG	SPDR EMERGING MKTS ETF UNITS	ETF - Domestic	0.65 %	0.16 %	*	*
WDIV	SPDR GLOBAL DIVIDEND ETF UNITS	ETF - Domestic	0.50 %	0.17 %	*	*
GOVT	SPDR GOVT BOND ETF UNITS	ETF - Domestic	0.22 %	0.08 %	0.11 %	0.11 %
QMIX	SPDR MSCI WORLD QMIX ETF UNITS	ETF - Domestic	0.40 %	0.11 %	*	*
SPY	SPDR S&P 500 ETF CDI 1:1	ETF - International	0.09 %	*	*	*
SLF	SPDR S&P/ASX PROP FU ETF UNITS	ETF - Domestic	0.40 %	0.05 %	*	*
SSO	SPDR SMALL ORDS ETF UNITS	ETF - Domestic	0.50 %	0.06 %	*	*
WXOZ	SPDR WORLD EX OZ ETF UNITS	ETF - Domestic	0.30 %	0.03 %	*	*
WXHG	SPDR WORLD EX OZ HDG ETF UNITS	ETF - Domestic	0.35 %	0.09 %	*	*
SYI	SPDRMSCIAUSELECTHDY ETF UNITS	ETF - Domestic	0.35 %	0.03 %	*	*
SEI	SPECIALITY METALINT ORDINARY	Share	-	-	-	-
SPX	SPECTRUM METALS LTD ORDINARY	Share	-	-	-	-
SDA	SPEEDCAST INT LTD ORDINARY	Share	-	-	-	-
SEC	SPHERIA EMERGING CO ORDINARY	LIC - Australian	*	*	*	*
SRS	SPICERS LIMITED ORDINARY	Share	-	-	-	-
ST1	SPIRIT TELECOM LTD ORDINARY	Share	-	-	-	-
SPO	SPOTLESS GRP HLD LTD ORDINARY	Share	-	-	-	-
SIX	SPRINTEX LTD ORDINARY	Share	-	-	-	-
SRG	SRG GLOBAL LTD ORDINARY	Share	-	-	-	-
SBM	ST BARBARA LIMITED ORDINARY	Share	-	-	-	-
SGQ	ST GEORGE MIN LTD ORDINARY	Share	-	-	-	-
SMR	STANMORE COAL LTD ORDINARY	Share	-	-	-	-
SPL	STARPHARMA HOLDINGS ORDINARY	Share	-	-	-	-
GAS	STATE GAS LIMITED ORDINARY	Share	-	-	-	-
SDF	STEADFAST GROUP LTD ORDINARY	Share	-	-	-	-
SST	STEAMSHIPS TRADING ORDINARY	Share	-	-	-	-
SRZ	STELLAR RESOURCES ORDINARY	Share	-	-	-	-
SCU	STEMCELL UNITED LTD ORDINARY	Share	-	-	-	-
SF1	STEMIFY LTD ORDINARY	Share	-	-	-	-
SXE	STH CRS ELECT ENGR ORDINARY	Share	-	-	-	-
SGP	STOCKLAND UNITS/ORD STAPLED	Stapled Security	-	-	-	-



## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
STA	STRANDLINE RES LTD ORDINARY	Share	-	-	-	-
SOR	STRATEGIC ELEMENTS ORDINARY	PDF	-	-	-	-
SER	STRATEGIC ENERGY ORDINARY	Share	-	-	-	-
SGO	STREAM GROUP LTD ORDINARY	Share	-	-	-	-
STX	STRIKE ENERGY LTD ORDINARY	Share	-	-	-	-
SMN	STRUCTURAL MONITOR. CHESS DEPOSITARY INT	Share	-	-	-	-
SUD	SUDA PHARMACEUTICALS ORDINARY	Share	-	-	-	-
SUM	SUMATRA COPPER&GOLD CDI 1:1	Share	-	-	-	-
SNZ	SUMMERSET GRP HLDGS ORDINARY	Share	-	-	-	-
SUR	SUN RESOURCES NL ORDINARY	Share	-	-	-	-
SBB	SUNBRIDGE GROUP LTD ORDINARY	Share	-	-	-	-
SUNPG-H	SUNCORP CAPITAL NOTE 2 - NEW MONEY CODE	Hybrid Security (Payable Date)	-	-	-	-
SUNPF	SUNCORP GROUP LTD CN 3M PER Q RD T-22	Hybrid Security (Payable Date)	-	-	-	-
SUNPG	SUNCORP GROUP LTD CN 3M PER Q RD T-24	Hybrid Security (Payable Date)	-	-	-	-
SUNPE	SUNCORP GROUP LTD CONV PREF CPS3	Hybrid Security (Payable Date)	-	-	-	-
SUNPC	SUNCORP GROUP LTD CONV PREF SHARE CPS2	Hybrid Security (Payable Date)	-	-	-	-
SUN	SUNCORP GROUP LTD ORDINARY	Share	-	-	-	-
SUNPD	SUNCORP GROUP LTD SUB.NOTE 22-NOV-23	Hybrid Security (Payable Date)	-	-	-	-
SBKHB	SUNCORP-METWAY . UNSEC.PERP.CAP NOTE	FRN	-	-	-	-
SEA	SUNDANCE ENERGY ORDINARY	Share	-	-	-	-
SDL	SUNDANCE RESOURCES ORDINARY	Share	-	-	-	-
SDG	SUNLAND GROUP LTD ORDINARY	Share	-	-	-	-
STM	SUNSTONE METALS LTD ORDINARY	Share	-	-	-	-
SUL	SUPER RET REP LTD ORDINARY	Share	-	-	-	-
SUP	SUPERIOR LAKE RES ORDINARY	Share	-	-	-	-
SLC	SUPERLOOP LIMITED ORDINARY	Share	-	-	-	-
SNL	SUPPLY NETWORK ORDINARY	Share	-	-	-	-
SRN	SUREFIRE RESCS NL ORDINARY	Share	-	-	-	-
SRF	SURFSTITCH GROUP LTD ORDINARY	Share	-	-	-	-
SWK	SWICK MINING ORDINARY	Share	-	-	-	-
SW1	SWIFT NETWORKS GROUP ORDINARY	Share	-	-	-	-
SWTZ	SWITZRDIVIDENDGROWTH TMF UNITS	ETF - Domestic	*	*	*	*
SYD	SYD AIRPORT STAPLED US PROHIBIT.	Stapled Security	-	-	-	-
SL1	SYMBOL MINING LTD ORDINARY	Share	-	-	-	-
SMD	SYNDICATED METALS ORDINARY	Share	-	-	-	-
SM1	SYNLAIT MILK LTD ORD FOR. EXEMPT NZX	Share	-	-	-	-
SYT	SYNTONIC LIMITED ORDINARY	Share	-	-	-	-
SYR	SYRAH RESOURCES ORDINARY	Share	-	-	-	-
TAH	TABCORP HOLDINGS LTD ORDINARY	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
TAHHB	TABCORP HOLDINGS LTD UNSEC.RED 22-MAR-37	FRN	-	-	-	-
TLG	TALGA RESOURCES ORDINARY	Share	-	-	-	-
TLM	TALISMAN MINING ORDINARY	Share	-	-	-	-
TPD	TALON PETROLEUM LTD ORDINARY	Share	-	-	-	-
TMK	TAMASKA OIL GAS LTD ORDINARY	Share	-	-	-	-
TWD	TAMAWOOD LIMITED ORDINARY	Share	-	-	-	-
TAM	TANAMI GOLD NL ORDINARY	Share	-	-	-	-
TNO	TANDO RESOURCES ORDINARY	Share	-	-	-	-
TRL	TANGA RESOURCES LTD ORDINARY	Share	-	-	-	-
TAP	TAP OIL LIMITED ORDINARY	Share	-	-	-	-
TEXDA	TARGET ENERGY DEFERRED SETTLEMENT	Share	-	-	-	-
TAS	TASMAN RESOURCES LTD ORDINARY	Share	-	-	-	-
TGR	TASSAL GROUP LIMITED ORDINARY	Share	-	-	-	-
TTSHA	TATTS GROUP LTD BOND 05-JUL-19	Bond	-	-	-	-
TAW	TAWANA RESOURCES NL ORDINARY	Share	-	-	-	-
TDL	TBG DIAGNOSTICS LTD ORDINARY	Share	-	-	-	-
TCN	TECHNICHE LIMITED. ORDINARY	Share	-	-	-	-
TMT	TECHNOLOGY METALS ORDINARY	Share	-	-	-	-
TNE	TECHNOLOGY ONE ORDINARY	Share	-	-	-	-
TGH	TEGEL GROUP HOLDINGS ORD FOR. EXEMPT NZX	Share	-	-	-	-
TLX	TELIX PHARMACEUTICAL ORDINARY	Share	-	-	-	-
TLS	TELSTRA CORPORATION. ORDINARY	Share	-	-	-	-
TPW	TEMPLE & WEBSTER LTD ORDINARY	Share	-	-	-	-
TGG	TEMPLETON GLOBAL ORDINARY	LIC - International	*	*	*	*
TPP	TEMPO AUSTRALIA ORDINARY	Share	-	-	-	-
TMR	TEMPUS RESOURCES LTD ORDINARY	Share	-	-	-	-
TER	TERRACOM LTD ORDINARY	Share	-	-	-	-
TZN	TERRAMIN AUSTRALIA. ORDINARY	Share	-	-	-	-
TNT	TESSERENT LIMITED ORDINARY	Share	-	-	-	-
THC	THC GLOBAL GRP LTD ORDINARY	Share	-	-	-	-
A2M	THE A2 MILK COMPANY ORDINARY	Share	-	-	-	-
AU1BN	THE AGENCY GROUP AUS BONUS DEFERRED	Share	-	-	-	-
AU1	THE AGENCY GROUP AUS ORDINARY	Share	-	-	-	-
TBH	THE BETMAKERS ORDINARY	Share	-	-	-	-
CGL	THE CITADEL GRP ORDINARY	Share	-	-	-	-
FOD	THE FOOD REVOLUTION ORDINARY	Share	-	-	-	-
PGR	THE PAS GROUP LTD ORDINARY	Share	-	-	-	-
TRS	THE REJECT SHOP ORDINARY	Share	-	-	-	-
SGR	THE STAR ENT GRP ORDINARY	Share	-	-	-	-



## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
YTMQF3	THETA ASSET LTD THETA-ACBC QAN 05-22	ETF - Domestic	*	*	*	*
YTMQF2	THETA ASSET LTD THETA-ACBC QAN 06-21	ETF - Domestic	*	*	*	*
YTMSCG	THETA ASSET LTD THETA-ACBC SCG 10-19	ETF - Domestic	*	*	*	*
YTMSGP	THETA ASSET LTD THETA-ACBC SGP 09-19	ETF - Domestic	*	*	*	*
YTMSG1	THETA ASSET LTD THETA-ACBC SGP 11-20	ETF - Domestic	*	*	*	*
YTMSG2	THETA ASSET LTD THETA-ACBC SGP 11-22	ETF - Domestic	*	*	*	*
YTMF06	THETA ASSET LTD THETA-ACBC SUN 04-19	ETF - Domestic	*	*	*	*
YTMSYD	THETA ASSET LTD THETA-ACBC SYD 07-18	ETF - Domestic	*	*	*	*
YTMTCL	THETA ASSET LTD THETA-ACBC TCL 12-21	ETF - Domestic	*	*	*	*
YTMTLS	THETA ASSET LTD THETA-ACBC TLS 09-20	ETF - Domestic	*	*	*	*
YTMTL1	THETA ASSET LTD THETA-ACBC TLS 09-22	ETF - Domestic	*	*	*	*
YTMWBC	THETA ASSET LTD THETA-ACBC WBC 01-20	ETF - Domestic	*	*	*	*
YTMWB1	THETA ASSET LTD THETA-ACBC WBC 07-20	ETF - Domestic	*	*	*	*
YTMF11	THETA ASSET LTD THETA-ACBC WBCF07-20	ETF - Domestic	*	*	*	*
YTMWES	THETA ASSET LTD THETA-ACBC WES 03-19	ETF - Domestic	*	*	*	*
YTMWE1	THETA ASSET LTD THETA-ACBC WES 03-20	ETF - Domestic	*	*	*	*
YTMWOW	THETA ASSET LTD THETA-ACBC WOW 03-19	ETF - Domestic	*	*	*	*
YTMAS2	THETA ASSET LTD XTB AS2 4.40% AUG-27	ETF - Domestic	*	*	*	*
YTMDX2	THETA ASSET LTD XTB DX2 4.25% MAY-27	ETF - Domestic	*	*	*	*
YTMF13	THETA ASSET LTD XTB F13 ANZ MAR-22	ETF - Domestic	*	*	*	*
YTMF14	THETA ASSET LTD XTB F14 BOQ NOV-21	ETF - Domestic	*	*	*	*
YTMF15	THETA ASSET LTD XTB F15 NAB FEB-23	ETF - Domestic	*	*	*	*
YTMF16	THETA ASSET LTD XTB F16 WBC OCT-22	ETF - Domestic	*	*	*	*
YTMF17	THETA ASSET LTD XTB F17 AMP MAY-21	ETF - Domestic	*	*	*	*
YTMTL2	THETA ASSET LTD XTB TL1 4.00% APR-27	ETF - Domestic	*	*	*	*
YTMVC1	THETA ASSET LTD XTB VC1 4.00% APR-27	ETF - Domestic	*	*	*	*
YTMVCX	THETA ASSET LTD XTB VCX 3.50% APR-24	ETF - Domestic	*	*	*	*
TNK	THINK CHILDCARE LTD ORDINARY	Share	-	-	-	-
TGA	THORN GROUP LIMITED ORDINARY	Share	-	-	-	-
TOP	THORNEY OPP LTD ORDINARY	LIC - Australian	*	*	*	*
TEK	THORNEY TECH LTD ORDINARY	Share	-	-	-	-
TPS	THREAT PROTECT LTD ORDINARY	Share	-	-	-	-
THD	THRED LIMITED ORDINARY	Share	-	-	-	-
THX	THUNDELARRA LTD ORDINARY	Share	-	-	-	-
TIA	TIAN AN AUST LIMITED ORDINARY	Share	-	-	-	-
TB8	TIANMEI BG CORP LTD ORDINARY	Share	-	-	-	-
TGS	TIGER RESOURCES ORDINARY	Share	-	-	-	-
TIG	TIGERS REALM COAL ORDINARY	Share	-	-	-	-
TKF	TIKFORCE LIMITED ORDINARY	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
TTM	TITAN MINERALS ORDINARY	Share	-	-	-	-
TTT	TITOMIC LIMITED ORDINARY	Share	-	-	-	-
TOU-HR1	TLOU ENERGY LTD NON-REN RTS EXP 03JUL18	Right	-	-	-	-
TOU	TLOU ENERGY LTD ORDINARY	Share	-	-	-	-
TNG	TNG LIMITED ORDINARY	Share	-	-	-	-
TIN	TNT MINES LIMITED ORDINARY	Share	-	-	-	-
TRT	TODD RIVER RES LTD ORDINARY	Share	-	-	-	-
TTW	TOPTUNG LTD ORDINARY	Share	-	-	-	-
TNR	TORIAN RESOURCES LTD ORDINARY	Share	-	-	-	-
TOE	TORO ENERGY LIMITED ORDINARY	Share	-	-	-	-
TTB	TOTAL BRAIN LTD ORDINARY	Share	-	-	-	-
TWR	TOWER LIMITED ORDINARY	Share	-	-	-	-
TPM	TPG TELECOM LIMITED ORDINARY	Share	-	-	-	-
TPE	TPI ENTERPRISES ORDINARY	Share	-	-	-	-
TME	TRADE ME GROUP ORDINARY	Share	-	-	-	-
TTI	TRAFFIC TECHNOLOGIES ORDINARY	Share	-	-	-	-
TTL	TRANSCENDENCE ORDINARY	Share	-	-	-	-
TCLRB	TRANSURBAN GROUP RENOUNCEABLE RTS EXP 13SEP18	Right	-	-	-	-
TCL	TRANSURBAN GROUP TRIPLE STAPLED SEC.	Stapled Security	-	-	-	-
TCLRA	TRANSURBAN RENOUNCEABLE RIGHTS EXP 19JAN18	Right	-	-	-	-
TWE	TREASURY WINE ESTATE ORDINARY	Share	-	-	-	-
TKM	TREK METALS LTD CHESS DEPOSITARY INT	Share	-	-	-	-
TGF	TRIBECA GLOBAL ORDINARY	LIC - Australian	*	*	*	*
TBR	TRIBUNE RES LTD ORDINARY	Share	-	-	-	-
TGO-H	Trimatium GrowthOps	Share	-	-	-	-
TON	TRITON MIN LTD ORDINARY	Share	-	-	-	-
TRY	TROY RESOURCES LTD ORDINARY	Share	-	-	-	-
TV2	TV2U INTER LIMITED ORDINARY	Share	-	-	-	-
TSC	TWENTY SEVEN CO. LTD ORDINARY	Share	-	-	-	-
TYK	TYCHEAN RESOURCES ORDINARY	Share	-	-	-	-
TYX	TYRANNA RES LTD ORDINARY	Share	-	-	-	-
TZL	TZ LIMITED ORDINARY	Share	-	-	-	-
MONY	UBS IQ CASH ETF UNITS	ETF - Domestic	0.18 %	*	*	*
UBP	UBS IQ MSCI ASIA ETF UNITS	ETF - Domestic	0.45 %	*	*	*
UBA	UBS IQ MSCI AUST ETF ETF UNITS	ETF - Domestic	0.17 %	*	*	*
UBE	UBS IQ MSCI EUROPE ETF UNITS	ETF - Domestic	0.40 %	0.01 %	*	*
UBJ	UBS IQ MSCI JAPAN ETF UNITS	ETF - Domestic	0.40 %	0.01 %	*	*
UBU	UBS IQ MSCI USA ETF UNITS	ETF - International	0.20 %	*	*	*
DIV	UBS IQ MSTAR AUS DIV ETF UNITS	ETF - Domestic	0.30 %	0.02 %	*	*

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
ETF	UBS IQ MSTAR AUS ETF UNITS	ETF - Domestic	0.30 %	0.02 %	*	*
UBW	UBS IQ WORLD EX AUS ETF UNITS	ETF - Domestic	0.35 %	*	*	*
UCW	UCW LTD ORDINARY	Share	-	-	-	-
UGL	UGL LIMITED ORDINARY	Share	-	-	-	-
UTR	ULTRACHARGE LTD ORDINARY	Share	-	-	-	-
URW	UNIBAILRODAWESTFIELD CDI 20:1	Share	-	-	-	-
UNS	UNILIFE CORPORATION CDI 6:1	Share	-	-	-	-
UOS	UNITED OVERSEAS AUST ORDINARY	Share	-	-	-	-
UBI	UNIVERSAL BIOSENSORS CDI US PROHIBITED	Share	-	-	-	-
UNV	UNIVERSAL COAL PLC CDI 1:1	Share	-	-	-	-
UBN	URBANISE.COM LTD ORDINARY	Share	-	-	-	-
URF	US MASTERS RES FUND ORDINARY UNITS	Listed Property Trust	-	-	-	-
USR	US RESIDENTIAL FUND STAPLED SECURITIES	Stapled Security	-	-	-	-
UCM	USCOM LIMITED ORDINARY	Share	-	-	-	-
UUV	UUV AQUABOTIX LTD ORDINARY	Share	-	-	-	-
UXA	UXA RESOURCES LTD ORDINARY	Share	-	-	-	-
VMX	VALMEC LIMITED ORDINARY	Share	-	-	-	-
VAL	VALOR RESOURCES LTD ORDINARY	Share	-	-	-	-
VACF	VAN AUS CORP FI ETF ETF UNITS	ETF - Domestic	0.26 %	0.25 %	*	*
PLUS	VANECK AU CORP BOND ETF UNITS	ETF - Domestic	0.32 %	0.16 %	*	*
FLOT	VANECK AU FLOAT RATE ETF UNITS	ETF - Domestic	0.22 %	0.15 %	*	*
MVB	VANECK BANKS ETF UNITS	ETF - Domestic	0.28 %	0.05 %	*	*
CETF	VANECK CHINA ASHARE CDI 1:1	ETF - International	0.72 %	0.07 %	*	*
CNEW	VANECK CHINA NEW ETF UNITS	ETF - Domestic	*	*	*	*
EMKT	VANECK EMERGING MKT ETF UNITS	ETF - Domestic	0.69 %	*	*	*
MVW	VANECK EQUAL WEIGHT ETF UNITS	ETF - Domestic	0.35 %	0.04 %	*	*
ESGI	VANECK ESG INTERNATL ETF UNITS	ETF - Domestic	0.55 %	*	*	*
FDIV	VANECK FRANKED DIV ETF UNITS	ETF - Domestic	0.35 %	0.07 %	*	*
GDX	VANECK GOLD MINERS CDI 1:1	ETF - International	0.51 %	0.01 %	*	*
IFRA	VANECK INFRASTRUCT ETF UNITS	ETF - Domestic	0.52 %	0.17 %	*	*
MVE	VANECK MIDCAP ETF UNITS	ETF - Domestic	0.45 %	0.03 %	*	*
MVA	VANECK PROPERTY ETF UNITS	ETF - Domestic	0.35 %	0.05 %	*	*
MVR	VANECK RESOURCES ETF UNITS	ETF - Domestic	0.35 %	0.04 %	*	*
MVS	VANECK SMALL CAP DVD ETF UNITS	ETF - Domestic	0.49 %	0.05 %	*	*
VAN	VANGO MINING LTD ORDINARY	Share	-	-	-	-
VAR	VARISCAN MINES LTD ORDINARY	Share	-	-	-	-
VLT	VAULT INTELLIGENCE ORDINARY	Share	-	-	-	-
VIF	VD INT (HEDGED) ETF ETF UNITS	ETF - Domestic	0.20 %	0.11 %	*	*
VCF	VD INT CRD SEC ETF ETF UNITS	ETF - Domestic	0.30 %	0.33 %	*	*

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
VMG	VDM GROUP LIMITED ORDINARY	Share	-	-	-	-
VEC	VECTOR RESOURCES LTD ORDINARY	Share	-	-	-	-
VEE	VEEMLTD ORDINARY	Share	-	-	-	-
VMS	VENTURE MINERALS ORDINARY	Share	-	-	-	-
VXR	VENTUREX RESOURCES ORDINARY	Share	-	-	-	-
VMC	VENUS METALS COR LTD ORDINARY	Share	-	-	-	-
VRM	VERDANT MIN LTD ORDINARY	Share	-	-	-	-
VRS	VERIS LTD ORDINARY	Share	-	-	-	-
VAE	VGD FTSE ASIA EX JPN ETF UNITS	ETF - Domestic	0.40 %	0.06 %	*	*
VEQ	VGD FTSE EUR SHARES ETF UNITS	ETF - Domestic	0.35 %	0.01 %	*	*
VG1	VGI PARTNERS GLOBAL ORDINARY	LIC - International	*	*	*	*
VCX	VICINITY CENTRES ORD/UNIT STAPLED SEC	Stapled Security	-	-	-	-
VLW	VILLA WORLD LTD. ORDINARY	Share	-	-	-	-
VLWHA	VILLA WORLD LTD. S BND 3M 04-22	Bond	-	-	-	-
VRL	VILLAGE ROADSHOW LTD ORDINARY	Share	-	-	-	-
VMY	VIMY RESOURCES LTD ORDINARY	Share	-	-	-	-
VAH	VIRGIN AUS HLDG LTD ORDINARY	Share	-	-	-	-
VRT	VIRTUS HEALTH LTD ORDINARY	Share	-	-	-	-
VTI	VISION TECH, INC CDI 1:1 USPROHIBITED	Share	-	-	-	-
VGL	VISTA GROUP INT LTD ORD FOR. EXEMPT NZX	Share	-	-	-	-
VTG	VITA GROUP LIMITED	Share	-	-	-	-
VLS	VITA LIFE SCIENCES.. ORDINARY	Share	-	-	-	-
VTH	VITALHARVEST ORDINARY UNITS	Share	-	-	-	-
VEA	VIVA ENERGY GROUP ORDINARY	Share	-	-	-	-
VVR	VIVA ENERGY REIT STAPLED	Stapled Security	-	-	-	-
VMT	VMOTO LIMITED ORDINARY	Share	-	-	-	-
VEU	VNGD ALL-WORLD EX-US CDI 1:1	ETF - International	0.11 %	*	*	*
VAF	VNGD AUS FI ETF UNITS	ETF - Domestic	0.20 %	0.04 %	*	*
VGB	VNGD AUS GOV BOND ETF UNITS	ETF - Domestic	0.20 %	0.04 %	*	*
VHY	VNGD AUS HIGH YIELD ETF UNITS	ETF - Domestic	0.25 %	0.08 %	*	*
VLC	VNGD AUS LARGE ETF UNITS	ETF - Domestic	0.20 %	0.01 %	*	*
VAP	VNGD AUS PROP SEC ETF UNITS	ETF - Domestic	0.23 %	0.01 %	*	*
VAS	VNGD AUS SHARES ETF UNITS	ETF - Domestic	0.14 %	0.01 %	*	*
VSO	VNGD AUS SMALL ETF UNITS	ETF - Domestic	0.30 %	0.06 %	*	*
VDBA	VNGD DIV BALANCE ETF UNITS	ETF - Domestic	*	*	*	*
VDKO	VNGD DIV CONSERV ETF UNITS	ETF - Domestic	*	*	*	*
VDGR	VNGD DIV GROWTH ETF UNITS	ETF - Domestic	*	*	*	*
VDHG	VNGD DIV HIGH GROWTH ETF UNITS	ETF - Domestic	*	*	*	*
VGE	VNGD EMERGING MKTS ETF UNITS	ETF - Domestic	0.48 %	0.03 %	*	*

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
VEFI	VNGD ETHI GLB BOND ETF UNITS	ETF - International	0.26 %	*	*	*
VESG	VNGD ETHI INTL SHS ETF UNITS	ETF - Domestic	0.18 %	*	*	*
VBND	VNGD GLB AGG BOND ETF UNITS	ETF - Domestic	*	*	*	*
VVLU	VNGD GLOBVLU ATV ETF TMF UNITS	ETF - International	*	*	*	*
VGS	VNGD INTL SHARES ETF UNITS	ETF - Domestic	0.18 %	0.03 %	*	*
VGAD	VNGD INTL SHARES H ETF UNITS	ETF - Domestic	0.21 %	0.03 %	*	*
VMIN	VNGD MIN VOL ATV ETF TMF UNITS	ETF - International	*	*	*	*
VTS	VNGD US TOTAL MARKET CDI 1:1	ETF - International	0.01 %	*	*	*
VOC	VOCUS GROUP LTD ORDINARY	Share	-	-	-	-
VHT	VOLPARA HEALTH TECH ORDINARY	Share	-	-	-	-
VPR	VOLT POWER GROUP ORDINARY	Share	-	-	-	-
VRC	VOLT RESOURCES LTD ORDINARY	Share	-	-	-	-
VPC	VPCL LTD ORDINARY	Share	-	-	-	-
VRX	VRX SILICA LTD ORDINARY	Share	-	-	-	-
VYS	VYSARN LTD ORDINARY	Share	-	-	-	-
WGN	WAGNERS HLD COMPANY ORDINARY	Share	-	-	-	-
WAA	WAM ACTIVE LIMITED ORDINARY	LIC - Australian	*	*	*	*
WAM	WAM CAPITAL LIMITED ORDINARY	LIC - Australian	*	*	*	*
WGB	WAM GLOBAL LIMITED ORDINARY	LIC - International	*	*	*	*
WLE	WAM LEADERS LIMITED ORDINARY	LIC - Australian	*	*	*	*
WMI	WAM MICROCAP LIMITED ORDINARY	LIC - Australian	*	*	*	*
WAX	WAM RESEARCH LTD ORDINARY	LIC - Australian	*	*	*	*
WGL	WANGLE TECHNOLOGIES ORDINARY	Share	-	-	-	-
WMK	WATERMARK FUND LTD ORDINARY	LIC - Australian	*	*	*	*
WTP	WATPAC LIMITED ORDINARY	Share	-	-	-	-
WHA	WATTLE HEALTH AU LTD ORDINARY	Share	-	-	-	-
WQG	WCM GLOBAL GROWTH ORDINARY	Share	-	-	-	-
WDS	WDS LIMITED ORDINARY	Share	-	-	-	-
WDE	WEALTH DEF EQU LTD ORDINARY	LIC - Australian	*	*	*	*
WEB	WEBJET LIMITED ORDINARY	Share	-	-	-	-
WEB-HR2	WEBJET LTD NON-REN RTS EXP 19NOV18	Right	-	-	-	-
WBA	WEBSTER LTD ORDINARY	Share	-	-	-	-
WBT	WEEBIT NANO LTD ORDINARY	Share	-	-	-	-
WLD	WELLARD LIMITED ORDINARY	Share	-	-	-	-
WLL	WELLCOM GROUP LTD ORDINARY	Share	-	-	-	-
WNB	WELLNESS AND BEAUTY ORDINARY	Share	-	-	-	-
WES	WESFARMERS LIMITED ORDINARY	Share	-	-	-	-
WAF	WEST AFRICAN RES LTD ORDINARY	Share	-	-	-	-
WAF-H	West African Resources Limited - Placement	Share	-	-	-	-



## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
WWI	WEST WITS MINING LTD ORDINARY	Share	-	-	-	-
WSA	WESTERN AREAS LTD ORDINARY	Share	-	-	-	-
WGX	WESTGOLD RESOURCES. ORDINARY	Share	-	-	-	-
WIC	WESTOZ INV LTD ORDINARY	LIC - Australian	*	*	*	*
WBCPF	WESTPAC BANKING CORP CN 3M PER Q RD T-21	Hybrid Security (Payable Date)	-	-	-	-
WBCPG	WESTPAC BANKING CORP CN 3M PER Q RD T-21	Hybrid Security (Payable Date)	-	-	-	-
WBCPH	WESTPAC BANKING CORP CN 3M PER Q RD T-25	Share	-	-	-	-
WBCPI	WESTPAC BANKING CORP CN 3M PER Q RD T-26	Hybrid Security (Payable Date)	-	-	-	-
WBCPD	WESTPAC BANKING CORP CONV PERPETUAL NOTE	Hybrid Security (Payable Date)	-	-	-	-
WBCPE	WESTPAC BANKING CORP CONV PERPTL NOTE II	Hybrid Security (Payable Date)	-	-	-	-
WBCPC	WESTPAC BANKING CORP CONV PREF SHS	Hybrid Security (Payable Date)	-	-	-	-
WBC	WESTPAC BANKING CORP ORDINARY	Share	-	-	-	-
WBCHB	WESTPAC BANKING CORP UNSEC.FRN 22-AUG-23	FRN	-	-	-	-
WBCPI-H	WESTPAC CAPITAL NOTES 6 - BROKER FIRM OFFER	Hybrid Security (Payable Date)	-	-	-	-
WSI	WESTSTAR INDUSTRIAL ORDINARY	Share	-	-	-	-
WEC	WHITE ENERGY COMPANY ORDINARY	Share	-	-	-	-
WRM	WHITE ROCK MIN LTD ORDINARY	Share	-	-	-	-
WHFPB	WHITEFIELD LTD CNV.RESET.PRF	Hybrid Security (Payable Date)	-	-	-	-
WHF	WHITEFIELD LTD ORDINARY	LIC - Australian	*	*	*	*
WHC	WHITEHAVEN COAL ORDINARY	Share	-	-	-	-
WHK	WHITEHAWK LIMITED ORDINARY	Share	-	-	-	-
WOA	WIDE OPEN AGRICULTUR ORDINARY	Share	-	-	-	-
WND	WINDLAB LIMITED ORDINARY	Share	-	-	-	-
WNR	WINGARA AG LTD ORDINARY	Share	-	-	-	-
WFE	WINMAR RESOURCES LTD ORDINARY	Share	-	-	-	-
WTC	WISETECH GLOBAL LTD ORDINARY	Share	-	-	-	-
WGF	WMARK GLOBAL FUND ORDINARY	LIC - International	*	*	*	*
WLF	WOLF MINERALS ORDINARY	Share	-	-	-	-
WLC	WOLLONGONG COAL LTD ORDINARY	Share	-	-	-	-
WPL	WOODSIDE PETROLEUM ORDINARY	Share	-	-	-	-
WOW	WOOLWORTHS GROUP LTD ORDINARY	Share	-	-	-	-
WOR	WORLEYPARSONS LTD ORDINARY	Share	-	-	-	-
WPG	WPG RES LTD ORDINARY	Share	-	-	-	-
WPP	WPP AUNZ LTD ORDINARY	Share	-	-	-	-
XAM	XANADU MINES LTD ORDINARY	Share	-	-	-	-
XIP	XENITH IP GROUP LTD ORDINARY	Share	-	-	-	-
XRO	XERO LTD ORDINARY	Share	-	-	-	-
XPE	XPED LIMITED ORDINARY	Share	-	-	-	-
XF1	XREF LIMITED ORDINARY	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
XRF	XRF SCIENTIFIC ORDINARY	Share	-	-	-	-
XST	XSTATE RESOURCES ORDINARY	Share	-	-	-	-
XTD	XTD LTD ORDINARY	Share	-	-	-	-
XTE	XTEK LIMITED. ORDINARY	Share	-	-	-	-
XTV	XTV NETWORKS LTD ORDINARY	Share	-	-	-	-
YAL	YANCOAL AUST LTD ORDINARY	Share	-	-	-	-
YBR	YELLOW BRICK ROAD ORDINARY	Share	-	-	-	-
YOJ	YOJEE LIMITED ORDINARY	Share	-	-	-	-
YOW	YOWIE GROUP ORDINARY	Share	-	-	-	-
YPB	YPB GROUP LTD ORDINARY	Share	-	-	-	-
ZEL	Z ENERGY LTD. ORDINARY	Share	-	-	-	-
ZLD	ZELDA THERAPEUTICS ORDINARY	Share	-	-	-	-
ZEN	ZENITH ENERGY LTD ORDINARY	Share	-	-	-	-
ZNC	ZENITH MINERALS LTD ORDINARY	Share	-	-	-	-
ZTA	ZETA PETROLEUM CDI 1:1	Share	-	-	-	-
ZER	ZETA RESOURCES LTD ORDINARY	Share	-	-	-	-
ZGL	ZICOM GROUP LIMITED ORDINARY	Share	-	-	-	-
ZIM	ZIMPLATS HOLDING LTD ORDINARY	Share	-	-	-	-
Z1P	ZIP CO LTD. ORDINARY	Share	-	-	-	-
ZIP	ZIPTTEL LIMITED ORDINARY	Share	-	-	-	-
ZNO	ZOONO GROUP LTD ORDINARY	Share	-	-	-	-
ZYB	ZYBER HOLDINGS LTD ORDINARY	Share	-	-	-	-

\* this means that the fee or cost was not available as at the date of producing the Investment Booklet. You should refer to underlying product disclosure statement for the investment option for full details about fees and costs.

- this means that the fee or cost is not applicable for this investment.

^ This investment is only available for wholesale investors, for more information refer to the relevant disclosure document(s).

## International Listed Securities

Security Code	Security Name	Exchange	Security Type
DRI.ETR	1&1 Drillisch AG	XETRA	Share
MMM.NYS	3M Co	New York Stock Exchange	Share
JOBS.NAS	51job Inc	NASDAQ Global Select	Share
ABBN.SWX	ABB Ltd	SIX Swiss Exchange Europe	Share
ABT.NYS	Abbott Laboratories	New York Stock Exchange	Share
ABMD.NAS	ABIOMED Inc	NASDAQ Global Select	Share
ACAD.NAS	ACADIA Pharmaceuticals Inc	NASDAQ Global Select	Share
ACN.NYS	Accenture PLC	New York Stock Exchange	Share
ATVI.NAS	Activision Blizzard Inc	NASDAQ Global Select	Share
ADEN.SWX	Adecco Group AG	SIX Swiss Exchange Europe	Share
ADS.ETR	adidas AG	XETRA	Share
ADBE.NAS	Adobe Systems Inc	NASDAQ Global Select	Share
AMD.NAS	Advanced Micro Devices Inc	NASDAQ Global Select	Share
ADYEN.AMS	Adyen NV	Euronext Amsterdam	Share
1299.HKE	AIA Group Ltd	Hong Kong Stock Exchange	Share
AIR.PAR	Airbus SE	Euronext Paris	Share
BABA.NYS	Alibaba Group Holding Ltd	New York Stock Exchange	Share
ALGN.NAS	Align Technology Inc	NASDAQ Global Select	Share
ALLE.NYS	Allegion PLC	New York Stock Exchange	Share
AGN.NYS	Allergan PLC	New York Stock Exchange	Share
ALV.ETR	Allianz SE	XETRA	Share
ALSN.NYS	Allison Transmission Holdings Inc	New York Stock Exchange	Share
GOOGL.NAS	Alphabet Inc	NASDAQ Global Select	Share
GOOG.NAS	Alphabet Inc Class C	NASDAQ Global Select	Share
AMS.MAD	Amadeus IT Group SA	Madrid Stock Exchange	Share
AMZN.NAS	Amazon.com Inc	NASDAQ Global Select	Share
AMED.NAS	Amedisys Inc	NASDAQ Global Select	Share
AXP.NYS	American Express Co	New York Stock Exchange	Share
AMP.NYS	Ameriprise Financial Inc	New York Stock Exchange	Share
AMGN.NAS	Amgen Inc	NASDAQ Global Select	Share
APH.NYS	Amphenol Corp	New York Stock Exchange	Share
AAL.LSE	Anglo American PLC	London Stock Exchange	Share
ABI.BRU	Anheuser-Busch InBev SA/NV	Euronext Brussels	Share
ANSS.NAS	ANSYS Inc	NASDAQ Global Select	Share
ANTM.NYS	Anthem Inc	New York Stock Exchange	Share
0992.HKE	Anxian Yuan China Holdings Ltd	Hong Kong Stock Exchange	Share
AOS.NYS	AO Smith Corp	New York Stock Exchange	Share
AON.NYS	AON PLC	New York Stock Exchange	Share
AAPL.NAS	Apple Inc	NASDAQ Global Select	Share
AMAT.NAS	Applied Materials Inc	NASDAQ Global Select	Share

## International Listed Securities

Security Code	Security Name	Exchange	Security Type
APTV.NYS	Aptiv PLC	New York Stock Exchange	Share
ADM.NYS	Archer-Daniels-Midland Co	New York Stock Exchange	Share
ARNC.NYS	Arconic Inc	New York Stock Exchange	Share
ANET.NYS	Arista Networks Inc	New York Stock Exchange	Share
ASCL.LSE	Ascential PLC	London Stock Exchange	Share
AHT.LSE	Ashtead Group PLC	London Stock Exchange	Share
ASML.AMS	ASML Holding NV	Euronext Amsterdam	Share
AIZ.NYS	Assurant Inc	New York Stock Exchange	Share
AZN.LSE	AstraZeneca PLC	London Stock Exchange	Share
HOME.NYS	At Home Group Inc	New York Stock Exchange	Share
ATHN.NAS	Athenahealth Inc	NASDAQ Global Select	Share
TEAM.NAS	Atlassian Corp PLC	NASDAQ Global Select	Share
ACB.TSX	Aurora Cannabis Inc	Toronto Stock Exchange	Share
ADSK.NAS	Autodesk Inc	NASDAQ Global Select	Share
ALV.NYS	Autoliv Inc	New York Stock Exchange	Share
ADP.NAS	Automatic Data Processing Inc	NASDAQ Global Select	Share
AXGN.NAS	AxoGen Inc	NASDAQ Global Select	Share
AZM.MTA	Azimut Holding SpA	Borsa Italiana	Share
BIDU.NAS	Baidu Inc	NASDAQ Global Select	Share
BAC.NYS	BANK OF AMERICA CORP	New York Stock Exchange	Share
BK.NYS	Bank of New York Mellon Corp	New York Stock Exchange	Share
BNS.TSX	Bank of Nova Scotia/The	Toronto Stock Exchange	Share
BZUN.NAS	Baozun Inc	NASDAQ Global Select	Share
BCS.NYS	Barclays PLC	New York Stock Exchange	Share
ABX.TSX	Barrick Gold Corp	Toronto Stock Exchange	Share
BAYN.ETR	Bayer AG	XETRA	Share
BMW.ETR	Bayerische Motoren Werke AG	XETRA	Share
BBBY.NAS	Bed Bath & Beyond Inc	NASDAQ Global Select	Share
0371.HKE	Beijing Enterprises Water Group Ltd	Hong Kong Stock Exchange	Share
BRK.B.NYS	Berkshire Hathaway Inc	New York Stock Exchange	Share
BRK.A.NYS	Berkshire Hathaway Inc	New York Stock Exchange	Share
BBY.NYS	Best Buy Co Inc	New York Stock Exchange	Share
BHP.LSE	BHP Group PLC	London Stock Exchange	Share
BIIB.NAS	Biogen Inc	NASDAQ Global Select	Share
BLK.NYS	BlackRock Inc	New York Stock Exchange	Share
BX.NYS	Blackstone Group LP/The	New York Stock Exchange	Share
BA.NYS	Boeing Co/The	New York Stock Exchange	Share
BOL.PAR	Bolloré SA	Euronext Paris	Share
BKNG.NAS	Booking Holdings Inc	NASDAQ Global Select	Share
BWA.NYS	BorgWarner Inc	New York Stock Exchange	Share

## International Listed Securities

Security Code	Security Name	Exchange	Security Type
SAM.NYS	Boston Beer Co Inc/The	New York Stock Exchange	Share
BSX.NYS	Boston Scientific Corp	New York Stock Exchange	Share
BOX.NYS	Box Inc	New York Stock Exchange	Share
BP.LSE	BP PLC	London Stock Exchange	Share
BFAM.NYS	Bright Horizons Family Solutions Inc	New York Stock Exchange	Share
BMY.NYS	Bristol-Myers Squibb Co	New York Stock Exchange	Share
AVGO.NAS	Broadcom Inc	NASDAQ Global Select	Share
BAM.NYS	Brookfield Asset Management Inc	New York Stock Exchange	Share
BRKS.NAS	Brooks Automation Inc	NASDAQ Global Select	Share
BF.B.NYS	Brown-Forman Corp	New York Stock Exchange	Share
BT-A.LSE	BT Group PLC	London Stock Exchange	Share
BNZL.LSE	Bunzl PLC	London Stock Exchange	Share
BRBY.LSE	Burberry Group PLC	London Stock Exchange	Share
BURL.NYS	Burlington Stores Inc	New York Stock Exchange	Share
CCJ.NYS	Cameco Corp	New York Stock Exchange	Share
CPB.NYS	Campbell Soup Co	New York Stock Exchange	Share
CGC.NYS	Canopy Growth Corp	New York Stock Exchange	Share
CAP.PAR	Capgemini SA	Euronext Paris	Share
CAT.NYS	Caterpillar Inc	New York Stock Exchange	Share
CDW.NAS	CDW Corp/DE	NASDAQ Global Select	Share
CELG.NAS	Celgene Corp	NASDAQ Global Select	Share
CNC.NYS	Centene Corp	New York Stock Exchange	Share
CTL.NYS	CenturyLink Inc	New York Stock Exchange	Share
CERN.NAS	Cerner Corp	NASDAQ Global Select	Share
CHTR.NAS	Charter Communications Inc	NASDAQ Global Select	Share
CHGG.NYS	Chegg Inc	New York Stock Exchange	Share
CHK.NYS	Chesapeake Energy Corp	New York Stock Exchange	Share
CVX.NYS	Chevron Corp	New York Stock Exchange	Share
PLCE.NAS	Children's Place Inc	NASDAQ Global Select	Share
3311.HKE	China State Construction International Holdings Ltd	Hong Kong Stock Exchange	Share
CMG.NYS	Chipotle Mexican Grill Inc	New York Stock Exchange	Share
CB.NYS	Chubb Ltd	New York Stock Exchange	Share
CIX.TSX	CI Financial Corp	Toronto Stock Exchange	Share
CI.NYS	Cigna Corp	New York Stock Exchange	Share
CSCO.NAS	Cisco Systems Inc	NASDAQ Global Select	Share
C.NYS	Citigroup Inc	New York Stock Exchange	Share
1113.HKE	CK Asset Holdings Ltd	Hong Kong Stock Exchange	Share
0001.HKE	CK HUTCHINSON HOLDINGS LTD	Hong Kong Stock Exchange	Share
1038.HKE	CK Infrastructure Holdings Ltd	Hong Kong Stock Exchange	Share
CME.NAS	CME Group Inc	NASDAQ Global Select	Share

## International Listed Securities

Security Code	Security Name	Exchange	Security Type
CNHI.MTA	CNH Industrial NV	Borsa Italiana	Share
CNX.NYS	CNX Resources Corp	New York Stock Exchange	Share
KO.NYS	Coca-Cola Co/The	New York Stock Exchange	Share
CTSH.NAS	Cognizant Technology Solutions Corp	NASDAQ Global Select	Share
CL.NYS	Colgate-Palmolive Co	New York Stock Exchange	Share
COLM.NAS	Columbia Sportswear Co	NASDAQ Global Select	Share
CMCSA.NAS	Comcast Corp	NASDAQ Global Select	Share
CPG.LSE	Compass Group PLC	London Stock Exchange	Share
CEIX.NYS	CONSOL Energy Inc	New York Stock Exchange	Share
STZ.NYS	Constellation Brands Inc	New York Stock Exchange	Share
CSU.TSX	Constellation Software Inc	Toronto Stock Exchange	Share
CON.ETR	Continental AG	XETRA	Share
COO.NYS	Cooper Cos Inc/The	New York Stock Exchange	Share
CPRT.NAS	Copart Inc	NASDAQ Global Select	Share
CLB.AMS	Core Laboratories NV	Euronext Amsterdam	Share
CLB.NYS	Core Laboratories NV	New York Stock Exchange	Share
CSGP.NAS	CoStar Group Inc	NASDAQ Global Select	Share
COST.NAS	Costco Wholesale Corp	NASDAQ Global Select	Share
ACA.PAR	Credit Agricole SA	Euronext Paris	Share
CSGN.SWX	Credit Suisse Group AG	SIX Swiss Exchange Europe	Share
CRTO.NAS	Criteo SA	NASDAQ Global Select	Share
CSX.NAS	CSX Corp	NASDAQ Global Select	Share
CTRP.NAS	Ctrip.com International Ltd	NASDAQ Global Select	Share
CW.NYS	Curtiss-Wright Corp	New York Stock Exchange	Share
CVS.NYS	CVS Health Corp	New York Stock Exchange	Share
4751.TKS	CyberAgent Inc	Tokyo Stock Exchange	Share
CY.NAS	Cypress Semiconductor Corp	NASDAQ Global Select	Share
DAI.ETR	Daimler AG	XETRA	Share
DHR.NYS	Danaher Corp	New York Stock Exchange	Share
DSY.PAR	Dassault Systemes	Euronext Paris	Share
CPR.MTA	Davide Campari-Milano SpA	Borsa Italiana	Share
DE.NYS	Deere & Co	New York Stock Exchange	Share
DLPH.NYS	Delphi Technologies PLC	New York Stock Exchange	Share
DB1.ETR	Deutsche Boerse AG	XETRA	Share
PBB.ETR	Deutsche Pfandbriefbank AG	XETRA	Share
DVN.NYS	Devon Energy Corp	New York Stock Exchange	Share
DGE.LSE	Diageo PLC	London Stock Exchange	Share
DFS.NYS	Discover Financial Services	New York Stock Exchange	Share
DOCU.NAS	DocuSign Inc	NASDAQ Global Select	Share
DLB.NYS	Dolby Laboratories Inc	New York Stock Exchange	Share

## International Listed Securities

Security Code	Security Name	Exchange	Security Type
DLTR.NAS	Dollar Tree Inc	NASDAQ Global Select	Share
DOL.TSX	Dollarama Inc	Toronto Stock Exchange	Share
DHI.NYS	DR Horton Inc	New York Stock Exchange	Share
DSV.CSE	DSV A/S	NASDAQ OMX Copenhagen	Share
EBAY.NAS	eBay Inc	NASDAQ Global Select	Share
ECL.NYS	Ecolab Inc	New York Stock Exchange	Share
EW.NYS	Edwards Lifesciences Corp	New York Stock Exchange	Share
EA.NAS	Electronic Arts Inc	NASDAQ Global Select	Share
EHC.NYS	Encompass Health Corp	New York Stock Exchange	Share
ENR.NYS	Energizer Holdings Inc	New York Stock Exchange	Share
ENGI.PAR	Engie SA	Euronext Paris	Share
EFX.NYS	Equifax Inc	New York Stock Exchange	Share
EL.PAR	EssilorLuxottica	Euronext Paris	Share
EL.NYS	Estee Lauder Cos Inc	New York Stock Exchange	Share
ERF.PAR	Eurofins Scientific SE	Euronext Paris	Share
RE.NYS	Everest Re Group Ltd	New York Stock Exchange	Share
EXO.MTA	EXOR Holding NV	Borsa Italiana	Share
EXPE.NAS	Expedia Group Inc	NASDAQ Global Select	Share
ESRX.NAS	Express Scripts Holding Co	NASDAQ Global Select	Share
FFIV.NAS	F5 Networks Inc	NASDAQ Global Select	Share
FB.NAS	Facebook Inc	NASDAQ Global Select	Share
FFH.TSX	Fairfax Financial Holdings Ltd	Toronto Stock Exchange	Share
6954.TKS	FANUC Corp	Tokyo Stock Exchange	Share
9983.TKS	Fast Retailing Co Ltd	Tokyo Stock Exchange	Share
FII.NYS	Federated Investors Inc	New York Stock Exchange	Share
FDX.NYS	FedEx Corp	New York Stock Exchange	Share
RACE.MTA	Ferrari NV	Borsa Italiana	Share
RACE.NYS	Ferrari NV	New York Stock Exchange	Share
FER.MAD	Ferrovial SA	Madrid Stock Exchange	Share
FEVR.LSE	Fevertree Drinks PLC	London Stock Exchange	Share
FCAU.NYS	Fiat Chrysler Automobiles NV	New York Stock Exchange	Share
FBK.MTA	FincoBank Banca Finco SpA	Borsa Italiana	Share
FNSR.NAS	Finisar Corp	NASDAQ Global Select	Share
FIVE.NAS	Five Below Inc	NASDAQ Global Select	Share
FLEX.NAS	Flex Ltd	NASDAQ Global Select	Share
FMC.NYS	FMC Corp	New York Stock Exchange	Share
F.NYS	Ford Motor Co	New York Stock Exchange	Share
FTNT.NAS	Fortinet Inc	NASDAQ Global Select	Share
FNV.TSX	Franco-Nevada Corp	Toronto Stock Exchange	Share
GME.NYS	GameStop Corp	New York Stock Exchange	Share

## International Listed Securities

Security Code	Security Name	Exchange	Security Type
GPS.NYS	Gap Inc	New York Stock Exchange	Share
GRMN.NAS	Garmin Ltd	NASDAQ Global Select	Share
GTX.NYS	Garrett Motion Inc	New York Stock Exchange	Share
IT.NYS	Gartner Inc	New York Stock Exchange	Share
G1A.ETR	GEA Group AG	XETRA	Share
GD.NYS	General Dynamics Corp	New York Stock Exchange	Share
GE.NYS	General Electric Co	New York Stock Exchange	Share
GM.NYS	General Motors Co	New York Stock Exchange	Share
GEN.CSE	Genmab A/S	NASDAQ OMX Copenhagen	Share
GNTX.NAS	Gentex Corp	NASDAQ Global Select	Share
G13.SGX	Genting Singapore PLC	Singapore Exchange	Share
GXI.ETR	Gerresheimer AG	XETRA	Share
GETB.LSE	GetBusy PLC	London Stock Exchange	Share
GILD.NAS	Gilead Sciences Inc	NASDAQ Global Select	Share
GKOS.NYS	Glaukos Corp	New York Stock Exchange	Share
GSK.LSE	GlaxoSmithKline PLC	London Stock Exchange	Share
GLEN.LSE	Glencore PLC	London Stock Exchange	Share
GN.CSE	GN Store Nord A/S	NASDAQ OMX Copenhagen	Share
GS.NYS	Goldman Sachs Group Inc/The	New York Stock Exchange	Share
GBX.NYS	Greenbrier Cos Inc/The	New York Stock Exchange	Share
GRUB.NYS	GrubHub Inc	New York Stock Exchange	Share
HRB.NYS	H&R Block Inc	New York Stock Exchange	Share
HOG.NYS	Harley-Davidson Inc	New York Stock Exchange	Share
HQY.NAS	HealthEquity Inc	NASDAQ Global Select	Share
HEI.ETR	HeidelbergCement AG	XETRA	Share
HEIA.AMS	Heineken NV	Euronext Amsterdam	Share
RMS.PAR	Hermes International	Euronext Paris	Share
HSY.NYS	Hershey Foods Corp	New York Stock Exchange	Share
HXL.NYS	Hexcel Corp	New York Stock Exchange	Share
HD.NYS	Home Depot Inc/The	New York Stock Exchange	Share
HON.NYS	Honeywell International Inc	New York Stock Exchange	Share
HUBS.NYS	HubSpot Inc	New York Stock Exchange	Share
HII.NYS	Huntington Ingalls Industries Inc	New York Stock Exchange	Share
HSE.TSX	Husky Energy Inc	Toronto Stock Exchange	Share
IAC.NAS	IAC/InterActiveCorp	NASDAQ Global Select	Share
IEX.NYS	IDEX Corp	New York Stock Exchange	Share
IDXX.NAS	IDEXX Laboratories Inc	NASDAQ Global Select	Share
ITW.NYS	Illinois Tool Works Inc	New York Stock Exchange	Share
ILMN.NAS	Illumina Inc	NASDAQ Global Select	Share
ITX.MAD	Industria de Diseno Textil SA	Madrid Stock Exchange	Share



## International Listed Securities

Security Code	Security Name	Exchange	Security Type
IFX.ETR	Infineon Technologies AG	XETRA	Share
INGA.AMS	ING Groep NV	Euronext Amsterdam	Share
NGVT.NYS	Ingevity Corp	New York Stock Exchange	Share
INGN.NAS	Inogen Inc	NASDAQ Global Select	Share
INTC.NAS	Intel Corp	NASDAQ Global Select	Share
ICE.NYS	Intercontinental Exchange Inc	New York Stock Exchange	Share
IHG.LSE	InterContinental Hotels Group PLC	London Stock Exchange	Share
IBM.NYS	International Business Machines Corp	New York Stock Exchange	Share
ITRK.LSE	Intertek Group PLC	London Stock Exchange	Share
INXN.NYS	InterXion Holding NV	New York Stock Exchange	Share
INTU.NAS	Intuit Inc	NASDAQ Global Select	Share
ISRG.NAS	Intuitive Surgical Inc	NASDAQ Global Select	Share
IQV.NYS	IQVIA Holdings Inc	New York Stock Exchange	Share
8001.TKS	ITOCHU Corp	Tokyo Stock Exchange	Share
ITV.LSE	ITV PLC	London Stock Exchange	Share
JD.NAS	JD.com Inc	NASDAQ Global Select	Share
JNJ.NYS	Johnson & Johnson	New York Stock Exchange	Share
JCI.NYS	Johnson Controls International PLC	New York Stock Exchange	Share
JPM.NYS	JPMorgan Chase & Co	New York Stock Exchange	Share
BAER.SWX	Julius Baer Group Ltd	SIX Swiss Exchange Europe	Share
JNPR.NYS	Juniper Networks Inc	New York Stock Exchange	Share
JE.LSE	Just Eat PLC	London Stock Exchange	Share
KSU.NYS	Kansas City Southern	New York Stock Exchange	Share
KBC.BRU	KBC Groep NV	Euronext Brussels	Share
KER.PAR	Kering SA	Euronext Paris	Share
6861.TKS	Keyence Corp	Tokyo Stock Exchange	Share
KWS.LSE	Keywords Studios PLC	London Stock Exchange	Share
KGX.ETR	KION Group AG	XETRA	Share
KNEBV.HEL	Kone OYJ	NASDAQ OMX Helsinki	Share
DSM.AMS	Koninklijke DSM NV	Euronext Amsterdam	Share
PHIA.AMS	KONINKLIJKE PHILIPS NV (ROYAL PHILIPS)	Euronext Amsterdam	Share
4922.TKS	Kose Corp	Tokyo Stock Exchange	Share
KHC.NAS	Kraft Heinz Co/The	NASDAQ Global Select	Share
KLIC.NAS	Kulicke & Soffa Industries Inc	NASDAQ Global Select	Share
LLL.NYS	L3 Technologies Inc	New York Stock Exchange	Share
LHN.PAR	LafargeHolcim Ltd	Euronext Paris	Share
LRCX.NAS	Lam Research Corp	NASDAQ Global Select	Share
LAZ.NYS	Lazard Ltd	New York Stock Exchange	Share
LEA.NYS	Lear Corp	New York Stock Exchange	Share
LGEN.LSE	Legal & General Group PLC	London Stock Exchange	Share

## International Listed Securities

Security Code	Security Name	Exchange	Security Type
LEN.NYS	Lennar Corp	New York Stock Exchange	Share
LILA.NAS	Liberty Latin America Ltd	NASDAQ Global Select	Share
LNA.ETR	Linde AG	XETRA	Share
LIN.ETR	Linde PLC	XETRA	Share
LIN.NYS	Linde PLC	New York Stock Exchange	Share
3938.TKS	LINE Corp	Tokyo Stock Exchange	Share
LIVN.NAS	LivaNova PLC	NASDAQ Global Select	Share
LLOY.LSE	Lloyds Banking Group PLC	London Stock Exchange	Share
LMT.NYS	Lockheed Martin Corp	New York Stock Exchange	Share
LSE.LSE	London Stock Exchange Group PLC	London Stock Exchange	Share
OR.PAR	L'Oreal SA	Euronext Paris	Share
LOW.NYS	Lowe's Cos Inc	New York Stock Exchange	Share
LULU.NAS	Lululemon Athletica Inc	NASDAQ Global Select	Share
LUX.MTA	Luxottica Group SpA	Borsa Italiana	Share
MC.PAR	LVMH Moet Hennessy Louis Vuitton SE	Euronext Paris	Share
LYB.NYS	LyondellBasell Industries NV	New York Stock Exchange	Share
MIC.NYS	Macquarie Infrastructure Corp	New York Stock Exchange	Share
MHG.OSL	Marine Harvest ASA	Oslo Bors	Share
MKL.NYS	Markel Corp	New York Stock Exchange	Share
MKTX.NAS	MarketAxess Holdings Inc	NASDAQ Global Select	Share
MAR.NAS	Marriott International Inc	NASDAQ Global Select	Share
MAS.NYS	Masco Corp	New York Stock Exchange	Share
MA.NYS	MasterCard Inc	New York Stock Exchange	Share
MTCH.NAS	Match Group Inc	NASDAQ Global Select	Share
MCD.NYS	McDonald's Corp	New York Stock Exchange	Share
MCK.NYS	McKesson Corp	New York Stock Exchange	Share
MDCO.NAS	Medicines Co/The	NASDAQ Global Select	Share
MDT.NYS	Medtronic PLC	New York Stock Exchange	Share
0200.HKE	Melco International Development Ltd	Hong Kong Stock Exchange	Share
MELI.NAS	MercadoLibre Inc	NASDAQ Global Select	Share
MRK.NYS	Merck & Co Inc	New York Stock Exchange	Share
MERL.LSE	Merlin Entertainments PLC	London Stock Exchange	Share
MCHP.NAS	Microchip Technology Inc	NASDAQ Global Select	Share
MU.NAS	Micron Technology Inc	NASDAQ Global Select	Share
MSFT.NAS	Microsoft Corp	NASDAQ Global Select	Share
6479.TKS	MINEBEA MITSUMI Inc	Tokyo Stock Exchange	Share
8306.TKS	Mitsubishi UFJ Financial Group Inc	Tokyo Stock Exchange	Share
MOH.NYS	Molina Healthcare Inc	New York Stock Exchange	Share
MDLZ.NAS	Mondelez International Inc	NASDAQ Global Select	Share
MNST.NAS	Monster Beverage Corp	NASDAQ Global Select	Share

## International Listed Securities

Security Code	Security Name	Exchange	Security Type
MCO.NYS	Moody's Corp	New York Stock Exchange	Share
MS.NYS	Morgan Stanley	New York Stock Exchange	Share
MSCI.NYS	MSCI Inc	New York Stock Exchange	Share
0066.HKE	MTR Corp Ltd	Hong Kong Stock Exchange	Share
MTX.ETR	MTU Aero Engines AG	XETRA	Share
MYL.NAS	Mylan NV	NASDAQ Global Select	Share
FIZZ.NAS	National Beverage Corp	NASDAQ Global Select	Share
NOV.NYS	National Oilwell Varco Inc	New York Stock Exchange	Share
NESN.SWX	Nestle SA	SIX Swiss Exchange Europe	Share
NTAP.NAS	NetApp Inc	NASDAQ Global Select	Share
NTES.NAS	NetEase Inc	NASDAQ Global Select	Share
NFLX.NAS	Netflix Inc	NASDAQ Global Select	Share
NWL.NYS	Newell Brands Inc	New York Stock Exchange	Share
NEM.NYS	Newmont Mining Corp	New York Stock Exchange	Share
EGOV.NAS	NIC Inc	NASDAQ Global Select	Share
6594.TKS	Nidec Corp	Tokyo Stock Exchange	Share
NKE.NYS	NIKE Inc	New York Stock Exchange	Share
7974.TKS	Nintendo Co Ltd	Tokyo Stock Exchange	Share
NDSN.NAS	Nordson Corp	NASDAQ Global Select	Share
NOC.NYS	Northrop Grumman Corp	New York Stock Exchange	Share
NOVN.SWX	Novartis AG	SIX Swiss Exchange Europe	Share
NVO.NYS	Novo Nordisk A/S	New York Stock Exchange	Share
NOVO-B.CSE	Novo Nordisk A/S	NASDAQ OMX Copenhagen	Share
NZYM-B.CSE	Novozymes A/S	NASDAQ OMX Copenhagen	Share
NUE.NYS	Nucor Corp	New York Stock Exchange	Share
NVDA.NAS	NVIDIA Corp	NASDAQ Global Select	Share
OCI.AMS	OCI NV	Euronext Amsterdam	Share
ODFL.NAS	Old Dominion Freight Line Inc	NASDAQ Global Select	Share
OMC.NYS	Omnicom Group Inc	New York Stock Exchange	Share
ORCL.NYS	Oracle Corp	New York Stock Exchange	Share
ORP.PAR	Orpea	Euronext Paris	Share
PANW.NYS	Palo Alto Networks Inc	New York Stock Exchange	Share
PGHN.SWX	Partners Group Holding AG	SIX Swiss Exchange Europe	Share
PAYC.NYS	Paycom Software Inc	New York Stock Exchange	Share
PYPL.NAS	PayPal Holdings Inc	NASDAQ Global Select	Share
PETS.NAS	PetMed Express Inc	NASDAQ Global Select	Share
PFE.NYS	Pfizer Inc	New York Stock Exchange	Share
PLNT.NYS	Planet Fitness Inc	New York Stock Exchange	Share
PTEC.LSE	Playtech Plc	London Stock Exchange	Share
PAH3.ETR	Porsche Automobil Holding SE	XETRA	Share

## International Listed Securities

Security Code	Security Name	Exchange	Security Type
PG.NYS	Procter & Gamble Co/The	New York Stock Exchange	Share
PFPT.NAS	Proofpoint Inc	NASDAQ Global Select	Share
PRU.LSE	Prudential PLC	London Stock Exchange	Share
PUB.PAR	Publicis Groupe SA	Euronext Paris	Share
PUM.ETR	Puma SE	XETRA	Share
QCOM.NAS	QUALCOMM Inc	NASDAQ Global Select	Share
QLYS.NAS	Qualys Inc	NASDAQ Global Select	Share
RTN.NYS	Raytheon Co	New York Stock Exchange	Share
RB.LSE	Reckitt Benckiser Group PLC	London Stock Exchange	Share
6098.TKS	Recruit Holdings Co Ltd	Tokyo Stock Exchange	Share
RHT.NYS	Red Hat Inc	New York Stock Exchange	Share
REGN.NAS	Regeneron Pharmaceuticals Inc	NASDAQ Global Select	Share
REN.AMS	RELX PLC	Euronext Amsterdam	Share
REZI.NYS	Resideo Technologies Inc	New York Stock Exchange	Share
RIO.LSE	Rio Tinto PLC	London Stock Exchange	Share
ROG.SWX	Roche Holding AG	SIX Swiss Exchange Europe	Share
RKET.ETR	Rocket Internet SE	XETRA	Share
ROK.NYS	Rockwell Automation Inc	New York Stock Exchange	Share
RDSA.LSE	Royal Dutch Shell PLC	London Stock Exchange	Share
SPGI.NYS	S&P Global Inc	New York Stock Exchange	Share
SABR.NAS	Sabre Corp	NASDAQ Global Select	Share
SGE.LSE	Sage Group PLC/The	London Stock Exchange	Share
CRM.NYS	salesforce.com Inc	New York Stock Exchange	Share
SAFM.NAS	Sanderson Farms Inc	NASDAQ Global Select	Share
SAN.PAR	Sanofi	Euronext Paris	Share
4536.TKS	Santen Pharmaceutical Co Ltd	Tokyo Stock Exchange	Share
SAP.ETR	SAP SE	XETRA	Share
SCHP.SWX	Schindler Holding AG	SIX Swiss Exchange Europe	Share
SLB.NYS	Schlumberger Ltd	New York Stock Exchange	Share
STX.NAS	Seagate Technology PLC	NASDAQ Global Select	Share
NOW.NYS	ServiceNow Inc	New York Stock Exchange	Share
SGSN.SWX	SGS SA	SIX Swiss Exchange Europe	Share
SHP.LSE	Shire PLC	London Stock Exchange	Share
SHOP.NYS	Shopify Inc	New York Stock Exchange	Share
SIE.ETR	Siemens AG	XETRA	Share
SGRE.MAD	Siemens Gamesa Renewable Energy SA	Madrid Stock Exchange	Share
SBNY.NAS	Signature Bank	NASDAQ Global Select	Share
SIKA.SWX	Sika AG	SIX Swiss Exchange Europe	Share
SLAB.NAS	Silicon Laboratories Inc	NASDAQ Global Select	Share
SWKS.NAS	Skyworks Solutions Inc	NASDAQ Global Select	Share

## International Listed Securities

Security Code	Security Name	Exchange	Security Type
SNAP.NYS	SNAP INC - A	New York Stock Exchange	Share
SNA.NYS	Snap-on Inc	New York Stock Exchange	Share
GLE.PAR	Societe Generale SA	Euronext Paris	Share
9984.TKS	SOFTBANK GROUP CORP	Tokyo Stock Exchange	Share
SOPH.LSE	Sophos Group PLC	London Stock Exchange	Share
S32.LSE	South32 Ltd	London Stock Exchange	Share
SPR.NYS	Spirit AeroSystems Holdings Inc	New York Stock Exchange	Share
SPLK.NAS	Splunk Inc	NASDAQ Global Select	Share
SPOT.NYS	Spotify Technology SA	New York Stock Exchange	Share
SQ.NYS	Square Inc	New York Stock Exchange	Share
STJ.LSE	St James's Place PLC	London Stock Exchange	Share
STMP.NAS	Stamps.com Inc	NASDAQ Global Select	Share
STAN.LSE	Standard Chartered PLC	London Stock Exchange	Share
SBUX.NAS	Starbucks Corp	NASDAQ Global Select	Share
TSG.NAS	Stars Group Inc/The	NASDAQ Global Select	Share
3092.TKS	Start Today Co Ltd	Tokyo Stock Exchange	Share
SYK.NYS	Stryker Corp	New York Stock Exchange	Share
8316.TKS	Sumitomo Mitsui Financial Group Inc	Tokyo Stock Exchange	Share
8309.TKS	Sumitomo Mitsui Trust Holdings	Tokyo Stock Exchange	Share
2382.HKE	Sunny Optical Technology Group	Hong Kong Stock Exchange	Share
STI.NYS	SunTrust Banks Inc	New York Stock Exchange	Share
SIVB.NAS	SVB Financial Group	NASDAQ Global Select	Share
SYMC.NAS	Symantec Corp	NASDAQ Global Select	Share
SY1.ETR	Symrise AG	XETRA	Share
SYF.NYS	Synchrony Financial	New York Stock Exchange	Share
4502.TKS	Takeda Pharmaceutical Co Ltd	Tokyo Stock Exchange	Share
TTWO.NAS	Take-Two Interactive Software Inc	NASDAQ Global Select	Share
TAL.NYS	TAL Education Group - ADR	New York Stock Exchange	Share
TPR.NYS	Tapestry Inc	New York Stock Exchange	Share
TGT.NYS	Target Corp	New York Stock Exchange	Share
TEL.NYS	TE Connectivity Ltd	New York Stock Exchange	Share
0669.HKE	Techtronic Industries Co Ltd	Hong Kong Stock Exchange	Share
TDOC.NYS	Teladoc Health Inc	New York Stock Exchange	Share
0700.HKE	Tencent Holdings Ltd	Hong Kong Stock Exchange	Share
TEN.NYS	Tenneco Inc	New York Stock Exchange	Share
TSCO.LSE	Tesco PLC	London Stock Exchange	Share
TSLA.NAS	Tesla Inc	NASDAQ Global Select	Share
HO.PAR	Thales SA	Euronext Paris	Share
SCHW.NYS	The Charles Schwab Corp	New York Stock Exchange	Share
SHW.NYS	The Sherwin-Williams Company	New York Stock Exchange	Share

## International Listed Securities

Security Code	Security Name	Exchange	Security Type
TSGI.TSX	The Stars Group Inc	Toronto Stock Exchange	Share
TMO.NYS	Thermo Fisher Scientific Inc	New York Stock Exchange	Share
THO.NYS	Thor Industries Inc	New York Stock Exchange	Share
TIF.NYS	Tiffany & Co	New York Stock Exchange	Share
TJX.NYS	TJX Companies Inc	New York Stock Exchange	Share
TMUS.NAS	T-Mobile US Inc	NASDAQ Global Select	Share
FP.PAR	TOTAL SA	Euronext Paris	Share
7203.TKS	Toyota Motor Corp	Tokyo Stock Exchange	Share
TTD.NAS	Trade Desk Inc/The	NASDAQ Global Select	Share
TRU.NYS	TransUnion	New York Stock Exchange	Share
TRV.NYS	Travelers Cos Inc/The	New York Stock Exchange	Share
TREX.NYS	Trex Co Inc	New York Stock Exchange	Share
TRMB.NAS	Trimble Inc	NASDAQ Global Select	Share
TRIP.NAS	TripAdvisor Inc	NASDAQ Global Select	Share
TUP.NYS	Tupperware Brands Corp	New York Stock Exchange	Share
FOX.NAS	Twenty-First Century Fox Inc	NASDAQ Global Select	Share
TWLO.NYS	Twilio Inc	New York Stock Exchange	Share
TWTR.NYS	Twitter Inc	New York Stock Exchange	Share
TYL.NYS	Tyler Technologies Inc	New York Stock Exchange	Share
UBNT.NAS	Ubiquiti Networks Inc	NASDAQ Global Select	Share
UBSG.SWX	UBS Group AG	SIX Swiss Exchange Europe	Share
ULTA.NAS	Ulta Salon Cosmetics & Fragrances	NASDAQ Global Select	Share
UMI.BRU	Umicore SA	Euronext Brussels	Share
UA.NYS	Under Armour Inc	New York Stock Exchange	Share
8113.TKS	Unicharm Corp	Tokyo Stock Exchange	Share
ULVR.LSE	Unilever PLC	London Stock Exchange	Share
UNP.NYS	Union Pacific Corp	New York Stock Exchange	Share
UN01.ETR	Uniper SE	XETRA	Share
UAL.NAS	United Continental Holdings Inc	NASDAQ Global Select	Share
UPS.NYS	United Parcel Service Inc	New York Stock Exchange	Share
URI.NYS	United Rentals Inc	New York Stock Exchange	Share
UTX.NYS	United Technologies Corp	New York Stock Exchange	Share
UNH.NYS	UnitedHealth Group Inc	New York Stock Exchange	Share
USB.NYS	US Bancorp	New York Stock Exchange	Share
MTN.NYS	Vail Resorts Inc	New York Stock Exchange	Share
FR.PAR	Valeo SA	Euronext Paris	Share
VLO.NYS	Valero Energy Corp	New York Stock Exchange	Share
VEEV.NYS	Veeva Systems Inc	New York Stock Exchange	Share
VIE.PAR	Veolia Environnement SA	Euronext Paris	Share
VRSN.NAS	VeriSign Inc	NASDAQ Global Select	Share

## International Listed Securities

Security Code	Security Name	Exchange	Security Type
VRSK.NAS	Verisk Analytics Inc	NASDAQ Global Select	Share
VWS.CSE	Vestas Wind Systems A/S	NASDAQ OMX Copenhagen	Share
VFC.NYS	VF Corp	New York Stock Exchange	Share
VIAB.NAS	Viacom Inc	NASDAQ Global Select	Share
V.NYS	Visa Inc. Class A	New York Stock Exchange	Share
VOD.LSE	Vodafone Group PLC	London Stock Exchange	Share
VOW.ETR	Volkswagen AG	XETRA	Share
VNA.ETR	Vonovia SE	XETRA	Share
VMC.NYS	Vulcan Materials Co	New York Stock Exchange	Share
WBA.NAS	Walgreens Boots Alliance Inc	NASDAQ Global Select	Share
DIS.NYS	Walt Disney Co/The	New York Stock Exchange	Share
HCC.NYS	Warrior Met Coal Inc	New York Stock Exchange	Share
WEIR.LSE	Weir Group PLC/The	London Stock Exchange	Share
WCG.NYS	WellCare Health Plans Inc	New York Stock Exchange	Share
WFC.NYS	Wells Fargo & Co	New York Stock Exchange	Share
WST.NYS	West Pharmaceutical Services Inc	New York Stock Exchange	Share
WDC.NAS	Western Digital Corp	NASDAQ Global Select	Share
WU.NYS	Western Union Co/The	New York Stock Exchange	Share
WWR.NAS	Westwater Resources Inc	NASDAQ Global Select	Share
WTB.LSE	Whitbread PLC	London Stock Exchange	Share
WDH.CSE	William Demant Holding A/S	NASDAQ OMX Copenhagen	Share
WDI.ETR	Wirecard AG	XETRA	Share
WP.NYS	Worldpay Inc	New York Stock Exchange	Share
WYNN.NAS	Wynn Resorts Ltd	NASDAQ Global Select	Share
1810.HKE	Xiaomi Corp	Hong Kong Stock Exchange	Share
YPSN.SWX	Ypsomed Holding AG	SIX Swiss Exchange Europe	Share
YUMC.NYS	Yum China Holdings Inc	New York Stock Exchange	Share
YUM.NYS	Yum! Brands Inc	New York Stock Exchange	Share
ZBRA.NAS	Zebra Technologies Corp	NASDAQ Global Select	Share
Z.NAS	Zillow Group Inc	NASDAQ Global Select	Share
ZG.NAS	Zillow Group Inc - CL A	NASDAQ Global Select	Share
ZBH.NYS	Zimmer Biomet Holdings Inc	New York Stock Exchange	Share
ZTS.NYS	Zoetis Inc	New York Stock Exchange	Share
ZO1.ETR	zooplus AG	XETRA	Share
ZS.NAS	Zscaler Inc	NASDAQ Global Select	Share
ZURN.SWX	Zurich Insurance Group AG	SIX Swiss Exchange Europe	Share

## Term Deposits

Code	Term Deposit Name
ADB-365	Term Deposit 1 year (365 days) Adelaide Bank
ANZ-365	Term Deposit 1 year (365 days) Australia and New Zealand Bank
ING-365	Term Deposit 1 year (365 days) ING Direct
NAB-365	Term Deposit 1 year (365 days) National Australia Bank
ANZ-90	Term Deposit 3 Month (90 day) Australia and New Zealand Bank
ADB-90	Term Deposit 3 months (90 days) Adelaide Bank
ING-90	Term Deposit 3 months (90 days) ING Direct
NAB-90	Term Deposit 3 months (90 days) National Australia Bank
ADB-180	Term Deposit 6 months (180 days) Adelaide Bank
ANZ-180	Term Deposit 6 Months (180 days) Australia and New Zealand Bank
ING-180	Term Deposit 6 months (180 days) ING Direct
NAB-180	Term Deposit 6 months (180 days) National Australia Bank