

# ClearView WealthSolutions Investments

## Investment Booklet as at 10-Sep-2021

This Investment Booklet is issued by ClearView Financial Management Limited (ABN 99 067 544 549, AFSL 227677). ClearView Financial Management Limited is the operator of ClearView WealthSolutions Investments an investor directed portfolio service.

The information contained in this document is general information only and doesn't take into account your personal objectives, financial situation, needs or circumstances. Before acting on this information, you should speak with your adviser and consider its appropriateness, having regard to your personal objectives, financial situation, needs and circumstances.

This Investment Booklet summarises all of the investments available for you to invest in through ClearView WealthSolutions Investments 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. ClearView Financial Management Limited 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 ClearView WealthSolutions Investments, please consider the ClearView WealthSolutions Investments IDPS Guide, which is available from [clearviewwealthsolutions.com.au](http://clearviewwealthsolutions.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. ClearView Financial Management Limited may vary this Investment Booklet time to time without prior notice. The latest version is available from [clearviewwealthsolutions.com.au](http://clearviewwealthsolutions.com.au).

### Managed Portfolios

Code	Portfolio Name	Category	Management Cost <sup>#†</sup>	Transactional & Operational Cost
CMP001^	ClearView Dynamic 30 Portfolio	Multi Sector	Tiered	0.070%
CMP002^	ClearView Dynamic 50 Portfolio	Multi Sector	Tiered	0.100%
CMP003^	ClearView Dynamic 70 Portfolio	Multi Sector	Tiered	0.120%
CMP004^	ClearView Dynamic 85 Portfolio	Multi Sector	Tiered	0.150%
CMP014^	ClearView Enhanced Index 100 Portfolio	Multi Sector	Tiered	-
CMP010^	ClearView Enhanced Index 30 Portfolio	Multi Sector	Tiered	0.040%
CMP011^	ClearView Enhanced Index 50 Portfolio	Multi Sector	Tiered	0.020%
CMP012^	ClearView Enhanced Index 70 Portfolio	Multi Sector	Tiered	0.010%
CMP013^	ClearView Enhanced Index 85 Portfolio	Multi Sector	Tiered	-
CMP009^	ClearView International Growth Portfolio	Multi Sector	Tiered	0.200%
CMP008^	ClearView Strategic 100 Portfolio	Multi Sector	Tiered	0.150%
CMP005^	ClearView Strategic 50 Portfolio	Multi Sector	Tiered	0.110%
CMP006^	ClearView Strategic 70 Portfolio	Multi Sector	Tiered	0.130%
CMP007^	ClearView Strategic 85 Portfolio	Multi Sector	Tiered	0.150%

<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.

<sup>†</sup> Management costs for managed portfolios in the table above are shown inclusive of GST and where eligible net of any Reduced Input Tax Credits (RITC). Refer to the relevant disclosure document for the

managed portfolio for more information.

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

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

## Managed Funds

APIR Code	Fund Name	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
BFL7394AU	4D Emerging Markets Infrastructure Fund	1.20 %	0.31 %	0.30 %	0.30 %
BFL0019AU	4D Global Infrastructure Fund	1.25 %	0.30 %	0.30 %	0.30 %
EQI0028AU	Aberdeen Standard Asian Opportunities Fund	1.19 %	*	0.28 %	0.28 %
EQI0699AU	Aberdeen Standard Emerging Mkt Local Currency Debt	1.02 %	*	0.11 %	0.11 %
ETL0032AU	Aberdeen Standard Emerging Opportunities Fund	1.51 %	*	0.22 %	0.22 %
CSA0135AU	Aberdeen Standard Fully Hedged International Equities	0.99 %	0.05 %	0.15 %	0.15 %
EQI0015AU	Aberdeen Standard International Equity Fund	0.98 %	*	0.15 %	0.15 %
CRS0001AU	Aberdeen Standard Multi-Asset Income Fund	0.97 %	*	0.35 %	0.35 %
FSF0973AU	Acadian Defensive Income Fund - Class A	0.46 %	0.60 %	0.10 %	0.10 %
FSF0453AU	Acadian Geared Australian Equity Fund	2.15 %	0.47 %	0.40 %	0.40 %
ACM0009AU	AllianceBernstein Global Equities Fund	0.86 %	*	0.25 %	0.25 %
ACM0006AU	AllianceBernstein Managed Volatility Equities Fund	0.55 %	0.09 %	0.25 %	0.25 %
HOW0121AU	Alphinity Sustainable Share Fund	0.01 %	*	0.20 %	0.20 %
AMP1179AU	AMP Capital Core Infrastructure Fund - On-platform Class A	1.32 %	0.08 %	0.05 %	0.05 %
AMP1015AU	AMP Capital Core Property Fund - On-platform Class A	1.31 %	0.05 %	0.14 %	0.14 %
AMP0557AU	AMP Capital Corporate Bond Fund - On-platform Class A	0.63 %	0.10 %	0.20 %	0.30 %
AMP0455AU	AMP Capital Ethical Leaders International Share - Class A	1.15 %	0.41 %	0.25 %	0.25 %
AMP0974AU	AMP Capital Global Property Sec Fund - On-platform Class A	0.98 %	0.39 %	0.30 %	0.30 %
PPL0110AU	Antares Australian Equities Fund	0.60 %	0.04 %	0.15 %	0.15 %
PPL0115AU	Antares Elite Opportunities Fund	0.70 %	0.19 %	0.15 %	0.15 %
PPL0106AU	Antares High Growth Shares Fund	1.05 %	0.39 %	0.15 %	0.15 %
IOF0203AU	Antipodes Asia Fund - Class P	1.21 %	0.58 %	0.30 %	0.30 %
IOF0045AU	Antipodes Global Fund - Class P	1.21 %	0.25 %	0.30 %	0.30 %
APN0008AU	APN AREIT Fund	0.85 %	*	0.25 %	0.25 %
PER0554AU	AQR Wholesale DELTA Fund - Class 1F	1.41 %	0.54 %	*	0.20 %
HOW0098AU	Ardea Real Outcome Fund	0.01 %	*	0.05 %	0.05 %
MAQ0464AU	Arrowstreet Global Equity Fund	1.28 %	0.20 %	0.12 %	0.18 %
MAQ0079AU	Arrowstreet Global Equity Fund (Hedged)	1.28 %	0.38 %	0.17 %	0.23 %
AAP0008AU	Ausbil 130/30 Focus Fund - Wholesale Class	1.39 %	1.70 %	0.30 %	0.30 %
AAP0103AU	Ausbil Australian Active Equity Fund	0.90 %	0.05 %	0.20 %	0.20 %
AAP0104AU	Ausbil Australian Emerging Leaders Fund	0.85 %	0.33 %	0.25 %	0.25 %
AAP0002AU	Ausbil Australian Geared Equity Fund	2.27 %	0.04 %	0.38 %	0.38 %
AAP0007AU	Ausbil MicroCap Fund	1.20 %	0.63 %	0.35 %	0.35 %
AUG0019AU	Australian Ethical Diversified Shares Fund - Class B	0.95 %	0.05 %	0.05 %	0.05 %
YOC0100AU	Australian Unity W/sale Property Income Fund	0.93 %	3.27 %	0.80 %	0.20 %
FSF5774AU	Baillie Gifford Long Term Global Growth - Class A	1.11 %	0.05 %	0.05 %	0.05 %
BFL0001AU	Bennelong Australian Equities Fund	1.00 %	0.28 %	0.25 %	0.25 %
BFL0002AU	Bennelong Concentrated Australian Equities Fund	0.90 %	0.32 %	0.25 %	0.25 %
BFL0004AU	Bennelong Ex-20 Australian Equities Fund	0.98 %	0.24 %	0.25 %	0.25 %

## Managed Funds

APIR Code	Fund Name	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
BFL0010AU	Bennelong Kardinia Absolute Return Fund - Daily Class	1.41 %	0.80 %	0.20 %	0.20 %
CSA0038AU	Bentham Global Income Fund	0.77 %	0.01 %	0.43 %	0.43 %
BSC0004AU	BetaShares CPS - Global Growth Fund	1.82 %	0.04 %	0.05 %	0.05 %
BAR0814AU	Blackrock Advantage Australian Equity Fund	0.45 %	0.01 %	0.15 %	0.15 %
BGL0109AU	Blackrock Advantage Hedged International Equity Fund	0.53 %	0.20 %	0.18 %	0.18 %
BAR0817AU	Blackrock Advantage International Equity Fund	0.50 %	0.11 %	0.17 %	0.17 %
MAL0018AU	BlackRock Global Allocation (Aust) - Class D	0.20 %	*	0.30 %	0.30 %
PER0728AU	BMO Pyrford Global Absolute Return Fund	0.90 %	*	0.20 %	0.20 %
WFS0013AU	BTFM Investor Choice Funds - Westpac Australian Bond Fund	0.90 %	*	0.11 %	0.11 %
ARO0006AU	C WorldWide Equity Trust	0.99 %	*	0.15 %	0.15 %
PAT0001AU	CAI Australian Share Fund	0.99 %	0.10 %	0.20 %	0.20 %
CIM0006AU	Capital Group New Perspective Fund (AU)	0.95 %	0.14 %	*	*
FAM0101AU	Celeste Australian Small Companies Fund	1.15 %	0.11 %	0.30 %	0.30 %
CVW1890AU	CFML Antipodes Global Fund	1.22 %	0.45 %	0.30 %	0.30 %
NRM0036AU	CFML First Sentier Inv Infra Fund	1.24 %	0.13 %	0.10 %	0.10 %
NRM0030AU	CFML Fixed Interest Fund	0.75 %	0.06 %	0.08 %	0.16 %
NRM0026AU	CFML Money Market Fund	0.40 %	*	*	*
NRM0038AU	CFML RARE Emerging Markets Fund	1.24 %	0.10 %	0.14 %	0.17 %
NRM0028AU	CFML Schroder Equity Opportunities Fund	0.92 %	0.03 %	0.30 %	0.30 %
NRM0032AU	CFML Stewart Investor Worldwide Sustainability Fund	1.23 %	*	0.15 %	0.15 %
FSF0787AU	CFS FC WS Acadian Australian Equity Fund	1.02 %	0.19 %	0.10 %	0.10 %
FSF0891AU	CFS FC WS Acadian Geared Global Equity Fund	2.70 %	0.47 %	0.15 %	0.15 %
FSF0889AU	CFS FC WS Asian Share Fund	1.51 %	0.41 %	0.20 %	0.20 %
FSF0485AU	CFS FC WS Australian Share Fund	1.01 %	0.27 %	0.15 %	0.15 %
FSF0502AU	CFS FC WS Australian Small Companies Fund	1.31 %	0.65 %	0.20 %	0.20 %
FSF0039AU	CFS FC WS Diversified Fixed Interest Fund	0.56 %	0.07 %	0.20 %	0.20 %
FSF0488AU	CFS FC WS Fixed Interest Fund	0.76 %	0.23 %	0.20 %	0.20 %
FSF0170AU	CFS FC WS Geared Global Share Fund	1.78 %	0.28 %	0.16 %	0.16 %
FSF0908AU	CFS FC WS Generation Global Share Fund	2.62 %	0.27 %	0.10 %	0.10 %
FSF0489AU	CFS FC WS Global Share Fund	1.22 %	0.38 %	0.10 %	0.10 %
FSF0652AU	CFS FC WS Index Australian Share Fund	0.31 %	*	0.05 %	0.05 %
FSF0707AU	CFS FC WS Index Global Share - Hedged Fund	0.32 %	0.04 %	0.05 %	0.05 %
FSF0654AU	CFS FC WS Index Global Share Fund	0.32 %	*	0.05 %	0.05 %
FSF0655AU	CFS FC WS Index Property Securities Fund	0.31 %	*	0.05 %	0.05 %
FSF0694AU	CFS FC WS Target Return Income	0.58 %	0.22 %	0.15 %	0.15 %
COL0001AU	Charter Hall Maxim Property Securities Fund	0.85 %	0.25 %	0.25 %	0.25 %
TGP0015AU	Clearbridge RARE Emerging Markets Fund	1.23 %	0.26 %	0.12 %	0.05 %
TGP0016AU	Clearbridge RARE Infrastructure Income - Hedged A	1.03 %	0.29 %	0.14 %	0.17 %
TGP0008AU	Clearbridge RARE Infrastructure Value - Hedged A	1.03 %	0.21 %	0.12 %	0.05 %

## Managed Funds

APIR Code	Fund Name	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
TGP0034AU	Clearbridge RARE Infrastructure Value - Unhedged A	0.97 %	0.17 %	0.12 %	0.05 %
CLA0002AU	Clime Australian Income Fund - Wsale	1.24 %	*	0.25 %	0.25 %
ETL5525AU	Colchester Global Government Bond Fund - Class I	0.62 %	0.08 %	*	*
CRM0008AU	Cromwell Phoenix Property Securities Fund	0.97 %	*	0.20 %	0.20 %
WMF0001AU	Dalton Street Market Neutral Trust - Class A	1.50 %	*	0.30 %	0.30 %
DFA0108AU	Dimensional 5 Year Diversified Fixed Interest - AUD	0.28 %	*	0.05 %	0.05 %
DFA0101AU	Dimensional Australian Value Trust	0.34 %	0.01 %	0.08 %	0.08 %
DFA0028AU	Dimensional Global Bond Trust	0.35 %	0.01 %	0.10 %	0.10 %
DFA0106AU	Dimensional Global Small Company Trust	0.65 %	0.02 %	0.12 %	0.12 %
DFA8313AU	Dimensional World Allocation 30/70 Trust	0.38 %	*	0.08 %	0.08 %
DFA0033AU	Dimensional World Allocation 50/50 Trust	0.41 %	*	0.08 %	0.08 %
DFA0029AU	Dimensional World Allocation 70/30	0.43 %	0.02 %	0.10 %	0.10 %
EGG0001AU	Eley Griffiths Group Small Companies Fund	1.25 %	*	0.24 %	0.24 %
GSF0001AU	Epoch Global Equity Shareholder Yield (Hdgd) - A Class	1.30 %	*	0.20 %	0.20 %
GSF0002AU	Epoch Global Equity Shareholder Yield (Unhdgd) - A Class	1.25 %	*	0.20 %	0.20 %
ANT0002AU	Fairview Equity Partners Emerging Companies Fund	1.20 %	0.48 %	0.25 %	0.25 %
FID0010AU	Fidelity Asia Fund	1.15 %	0.06 %	0.40 %	0.40 %
FID0008AU	Fidelity Australian Equities Fund	0.85 %	*	0.20 %	0.20 %
FID0021AU	Fidelity Australian Opportunities Fund	0.85 %	0.07 %	0.20 %	0.20 %
FID0011AU	Fidelity China Fund	1.20 %	0.01 %	0.40 %	0.40 %
FID0026AU	Fidelity Future Leaders Fund	1.20 %	0.45 %	0.25 %	0.25 %
FID0031AU	Fidelity Global Emerging Markets Fund	1.00 %	*	0.40 %	0.40 %
FID0007AU	Fidelity Global Equities Fund	0.99 %	0.08 %	0.30 %	0.30 %
FID0015AU	Fidelity India Fund	1.20 %	0.03 %	0.40 %	0.40 %
WHT5134AU	Firetrail Absolute Return Fund - A Class	1.50 %	1.22 %	0.50 %	0.50 %
WHT3810AU	Firetrail Australian High Conviction Fund - A Class	0.95 %	0.14 %	0.25 %	0.25 %
WHT3093AU	Firetrail Australian Small Companies Fund - A Class	*	*	*	*
FSF0027AU	First Sentier Wholesale Australian Bond	0.47 %	0.10 %	0.10 %	0.10 %
CMIO111AU	First sentier Wholesale Australian Small Companies Fund	1.12 %	0.60 %	0.15 %	0.15 %
FSF0469AU	First Sentier Wholesale Future Leaders Fund	1.31 %	0.40 %	0.20 %	0.20 %
FSF0043AU	First Sentier Wholesale Geared Share Fund	2.23 %	0.31 %	0.50 %	0.50 %
FSF0084AU	First Sentier Wholesale Global Credit Income Fund	0.62 %	0.21 %	0.15 %	0.15 %
FSF0905AU	First Sentier Wholesale Global Listed Infrastructure Fund	1.22 %	0.49 %	0.10 %	0.10 %
FSF0454AU	First Sentier Wholesale Global Property Securities Fund	1.03 %	0.54 %	0.10 %	0.10 %
FSF0004AU	First Sentier Wholesale Property Securities Fund	0.82 %	0.03 %	0.10 %	0.10 %
FSF0075AU	First Sentier Wholesale Strategic Cash Fund	0.41 %	*	*	*
FRT0027AU	Franklin Australian Absolute Return Bond Fund - Class W	0.65 %	*	*	*
FRT0028AU	Franklin Australian Absolute Return Bond Fund CL I	0.60 %	*	*	*
FRT0009AU	Franklin Global Growth Fund-Class W	1.13 %	*	0.20 %	0.20 %

## Managed Funds

APIR Code	Fund Name	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
FRT0011AU	Franklin Templeton Multisector Bond Fund	0.93 %	0.07 %	*	*
HOW0035AU	Greencape High Conviction Fund	1.52 %	0.05 %	0.20 %	0.20 %
HOW0034AU	Greencape Wholesale Broadcap Fund	1.89 %	0.01 %	0.20 %	0.20 %
BNT0003AU	Hyperion Australian Growth Companies Fund	0.95 %	0.07 %	0.30 %	0.30 %
WHT8435AU	Hyperion Global Growth Companies Fund - Class B	0.70 %	0.19 %	0.30 %	0.30 %
BNT0101AU	Hyperion Small Growth Companies Fund	1.25 %	0.21 %	0.30 %	0.30 %
MAQ0404AU	IFP Global Franchise Fund	1.38 %	0.02 %	0.18 %	0.11 %
ETL8171AU	Impax Sustainable Leaders Fund	*	*	0.30 %	0.30 %
ETL6826AU	Inspire Australian Equities Fund	1.39 %	*	*	*
CNA0812AU	INVESCO W/Sale Australian Smaller Companies Fund - Class A	1.25 %	0.16 %	0.25 %	0.25 %
IML0002AU	Investors Mutual Australian Share Fund	0.99 %	0.04 %	*	*
IML0001AU	Investors Mutual Australian Smaller Companies Fund	0.99 %	0.35 %	*	*
IML0010AU	Investors Mutual Concentrated Australian Share Fund	0.99 %	*	*	*
IML0005AU	Investors Mutual Equity Income Fund	0.99 %	0.07 %	*	*
IML0003AU	Investors Mutual Future Leaders Fund	0.99 %	0.22 %	*	*
IML0004AU	Investors Mutual Industrial Share Fund	0.99 %	0.11 %	*	*
MGL0010AU	Ironbark Global (Ex-Australia) Property Securities Fund	1.23 %	0.88 %	0.30 %	0.30 %
MGL0011AU	Ironbark Global Property Securities Fund	1.23 %	0.94 %	0.30 %	0.30 %
PAT0002AU	Ironbark Karara Australian Small Companies Fund	1.20 %	0.17 %	0.20 %	0.20 %
PAL0002AU	Ironbark Paladin Property Securities Fund	0.86 %	0.62 %	0.25 %	0.25 %
BGL0105AU	iShares Australian Bond Index Fund	0.21 %	*	0.05 %	0.07 %
BGL0108AU	iShares Australian Listed Property Index Fund	0.20 %	*	0.08 %	0.08 %
BGL0044AU	iShares Hedged International Equity Index Fund - D Class	0.20 %	0.03 %	0.10 %	0.10 %
BGL0106AU	iShares International Equity Index Fund	0.20 %	*	0.08 %	0.08 %
IOF0046AU	Janus Henderson Australian Fixed Interest Fund	0.47 %	0.04 %	*	0.08 %
ETL0331AU	Janus Henderson Global Natural Resources Fund	1.10 %	0.45 %	0.25 %	0.25 %
IOF0145AU	Janus Henderson Tactical Income Fund	0.45 %	0.04 %	*	0.04 %
HOW0052AU	Kapstream Absolute Return Income Fund	0.01 %	*	*	0.12 %
LTC0002AU	La Trobe Aust Credit Fund - 12 Mth Term Acc - Platform Class	1.47 %	*	*	*
LAZ0003AU	Lazard Emerging Markets Equity Fund - I class	1.15 %	*	0.35 %	0.35 %
LAZ0025AU	Lazard Global Equity Franchise Fund	1.25 %	0.11 %	0.20 %	0.20 %
LAZ0014AU	Lazard Global Listed Infrastructure Fund	0.98 %	0.14 %	0.25 %	0.25 %
LAZ0012AU	Lazard Global Small Caps Fund (W class)	1.12 %	0.17 %	0.30 %	0.30 %
SSB0014AU	Legg Mason Brandywine Global Opp Fixed Income Trust Class A	0.70 %	0.01 %	0.09 %	0.09 %
SSB0026AU	Legg Mason Martin Currie Real Income Fund Class A Units	0.85 %	*	0.25 %	0.25 %
SSB0122AU	Legg Mason Western Asset Australian Bond Trust - Class A	0.42 %	*	0.08 %	0.08 %
MMC0110AU	Loftus Peak Global Disruption Fund	1.20 %	0.02 %	0.25 %	0.25 %
MAQ0640AU	Macquarie Asia New Stars No.1 Fund	1.23 %	0.23 %	0.50 %	0.50 %
MAQ0274AU	Macquarie Dynamic Bond Fund	0.63 %	0.28 %	0.08 %	0.25 %

## Managed Funds

APIR Code	Fund Name	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
MAQ0277AU	Macquarie Income Opportunities Fund	0.51 %	0.14 %	0.15 %	0.21 %
MAQ0432AU	Macquarie Int'national Infrastructure Securities Fund Hedged	1.01 %	0.33 %	0.33 %	0.33 %
MAQ0211AU	Macquarie True Index Australian Fixed Interest Fund	*	*	*	0.48 %
MGE0001AU	Magellan Global Fund - Open Class Units	1.35 %	0.02 %	0.07 %	0.07 %
MGE0007AU	Magellan Global Fund (Hedged)	1.35 %	0.09 %	0.07 %	0.07 %
MGE0005AU	Magellan High Conviction Fund	1.50 %	0.02 %	0.07 %	0.07 %
MGE0002AU	Magellan Infrastructure Fund	1.06 %	0.09 %	0.15 %	0.15 %
MGE0006AU	Magellan Infrastructure Fund (Unhedged)	1.06 %	0.05 %	0.15 %	0.15 %
ADV0046AU	Maple-Brown Abbott Australian Share Fund - Wholesale	0.92 %	0.11 %	0.19 %	0.19 %
MPL0006AU	Maple-Brown Abbott Global Listed Infrastructure Fund	0.98 %	0.06 %	0.17 %	0.17 %
HBC0011AU	Merlon Wholesale Australian Share Income Fund	0.01 %	*	0.20 %	0.20 %
EVO2608AU	Metrics Direct Income Fund	*	*	*	*
ETL0172AU	MFS Concentrated Global Equity Trust - Wholesale	0.90 %	*	0.15 %	0.15 %
ETL0041AU	MFS Fully Hedged Global Equity Trust	0.80 %	*	0.15 %	0.15 %
MIA0001AU	MFS Global Equity Trust	0.77 %	*	0.15 %	0.15 %
MLC0670AU	MLC WS Horizon 2 Income Portfolio	0.79 %	0.23 %	0.10 %	0.10 %
MLC0398AU	MLC WS Horizon 3 Conservative Growth Portfolio	0.84 %	0.25 %	0.10 %	0.10 %
MLC0260AU	MLC WS Horizon 4 Balanced Portfolio	0.89 %	0.26 %	0.15 %	0.15 %
MLC0265AU	MLC WS Horizon 5 Growth Portfolio	0.94 %	0.19 %	0.15 %	0.15 %
MLC0397AU	MLC WS Horizon 6 Share Portfolio	0.98 %	0.11 %	0.15 %	0.15 %
MLC0449AU	MLC WS Horizon 7 Accelerated Growth Portfolio	1.13 %	0.13 %	0.15 %	0.15 %
MLC0264AU	MLC WS IncomeBuilder	0.72 %	*	0.25 %	0.25 %
MAA7333AU^	Moelis Australia Secured Loan Series - A Class	0.85 %	*	*	*
FHT0036AU	Montaka Global Long Only Fund	1.28 %	0.65 %	0.25 %	0.25 %
FHT0030AU	Montgomery Fund	1.52 %	0.08 %	0.25 %	0.25 %
FHT3726AU	Montgomery Small Companies Fund	1.40 %	0.53 %	0.30 %	0.30 %
INT0028AU	Morningstar Balanced Real Return Fund	0.62 %	*	0.11 %	0.08 %
INT0038AU	Morningstar Growth Real Return Fund	0.69 %	*	0.11 %	0.08 %
INT0042AU	Morningstar High Growth Real Return Fund	0.77 %	*	0.17 %	0.13 %
INT0034AU	Morningstar Moderate Real Return	0.57 %	*	0.10 %	0.09 %
INT0040AU	Morningstar Multi-Asset Real Return Fund	0.78 %	*	0.10 %	0.07 %
MUA0002AU	Munro Global Growth Fund - Ordinary Class	3.53 %	0.01 %	0.15 %	0.15 %
TYN0104AU	Nikko AM Australian Bond Fund	0.30 %	*	0.05 %	0.05 %
TYN0038AU	Nikko AM Australian Share Income Fund	0.85 %	0.01 %	0.25 %	0.25 %
TYN0028AU	Nikko AM Australian Share Wholesale Fund	0.80 %	*	0.25 %	0.25 %
HOW0016AU	Novaport Smaller Companies Fund	0.01 %	*	0.30 %	0.30 %
OPS0001AU	OC Dynamic Equity Fund	1.72 %	0.40 %	0.30 %	0.30 %
OPS0004AU	OC Micro-Cap Fund	1.20 %	0.20 %	0.30 %	0.30 %
OPS0002AU	OC Premium Small Companies Fund	1.20 %	0.17 %	0.30 %	0.30 %

## Managed Funds

APIR Code	Fund Name	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
PIM4401AU	Ophir Global High Conviction Fund	0.25 %	0.25 %	0.35 %	0.35 %
ETL0463AU	Orbis Global Equity Fund - Retail Class	1.07 %	0.11 %	0.25 %	0.25 %
ETL0419AU	Pan-Tribal Global Equity Fund	1.20 %	0.11 %	0.15 %	0.15 %
GSF0008AU	Payden Global Income Opportunities Fund	0.71 %	*	0.10 %	0.15 %
BTA0054AU	Pendal Asian Share Fund	1.00 %	0.47 %	0.50 %	*
RFA0818AU	Pendal Australian Share Fund	0.79 %	0.10 %	0.50 %	*
RFA0821AU	Pendal Concentrated Global Share No.2	0.95 %	0.34 %	0.40 %	*
RFA0059AU	Pendal Focus Australian Share Fund	0.75 %	0.12 %	0.25 %	0.25 %
RFA0130AU	Pendal Geared Imputation Fund	1.45 %	0.09 %	0.80 %	*
RFA0025AU	Pendal Horizon Fund	0.95 %	0.17 %	0.50 %	*
RFA0103AU	Pendal Imputation Fund	0.90 %	0.09 %	0.50 %	*
RFA0061AU	Pendal MicroCap Opportunities Fund	1.20 %	0.65 %	0.60 %	0.60 %
BTA0318AU	Pendal Monthly Income Plus Fund	0.65 %	0.13 %	0.27 %	*
RFA0817AU	Pendal Property Investment Fund	0.65 %	0.17 %	0.50 %	*
BTA0061AU	Pendal Property Securities Fund	0.65 %	0.17 %	0.50 %	*
PCL0005AU	Pengana Australian Equities Fund	1.08 %	*	0.20 %	0.20 %
HOW0002AU	Pengana Axiom International Ethical Fund	1.35 %	0.34 %	0.30 %	0.30 %
PER0270AU	Pengana Emerging Companies Fund	1.33 %	0.18 %	0.30 %	0.30 %
PCL0022AU	Pengana Global Small Companies Fund	1.33 %	0.31 %	0.30 %	0.30 %
PCL0026AU	Pengana Harding Loevner International Fund Class B	0.97 %	0.40 %	0.30 %	0.30 %
IOF0200AU	Perennial Value Australian Shares Trust	0.92 %	0.16 %	0.30 %	0.30 %
IOF0206AU	Perennial Value Shares Wholesale Trust	0.92 %	0.16 %	0.30 %	0.30 %
PER6115AU	Perpetual Diversified Real Return - Class Z	0.67 %	0.17 %	0.11 %	0.11 %
PER0258AU	Perpetual Exact Market Cash Fund	*	*	*	*
PER0049AU	Perpetual Wholesale Australian Share Fund	0.99 %	0.32 %	0.30 %	*
PER0063AU	Perpetual Wholesale Balanced Growth Fund	1.07 %	0.22 %	0.30 %	*
PER0102AU	Perpetual Wholesale Concentrated Equity Fund	1.10 %	0.13 %	0.15 %	0.15 %
PER0260AU	Perpetual Wholesale Diversified Income Fund	0.70 %	0.32 %	0.10 %	0.10 %
PER0116AU	Perpetual Wholesale Ethical SRI Fund	1.18 %	0.09 %	0.15 %	0.15 %
PER0071AU	Perpetual Wholesale Geared Australian Share Fund	1.17 %	0.53 %	0.38 %	0.38 %
PER0046AU	Perpetual Wholesale Industrial Share Fund	0.99 %	0.23 %	0.30 %	*
PER0050AU	Perpetual Wholesale International Share Fund	1.26 %	0.65 %	0.30 %	*
PER0072AU	Perpetual Wholesale SHARE-PLUS Long-Short Fund	1.18 %	0.52 %	0.20 %	0.20 %
PER0048AU	Perpetual Wholesale Smaller Companies Fund	1.25 %	0.27 %	0.15 %	0.15 %
ETL0015AU	PIMCO Australian Bond Fund - Wholesale Class	0.54 %	0.06 %	*	0.25 %
ETL0182AU	PIMCO Australian Short-Term Bond Fund - Wsale	0.54 %	0.13 %	*	0.10 %
ETL0016AU	PIMCO Diversified Fixed Interest Fund - Wholesale Class	0.65 %	0.10 %	*	0.10 %
ETL0018AU	PIMCO Global Bond Fund - Wholesale Class	0.75 %	0.12 %	*	0.10 %
ETL0019AU	PIMCO Global Credit Fund - Wholesale Class	0.73 %	0.14 %	*	0.20 %



## Managed Funds

APIR Code	Fund Name	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
ETL0458AU	PIMCO Income Fund - Wholesale	0.91 %	0.16 %	*	*
PLA0004AU	Platinum Asia Fund - C Class	1.35 %	0.51 %	0.20 %	0.20 %
PLA0001AU	Platinum European Fund - C Class	1.35 %	0.08 %	0.20 %	0.20 %
PLA0006AU	Platinum Global Fund (Long Only) - C Class	1.35 %	0.07 %	0.15 %	0.15 %
PLA0100AU	Platinum International Brands Fund - C Class	1.35 %	0.25 %	0.15 %	0.15 %
PLA0002AU	Platinum International Fund - C Class	1.35 %	0.08 %	0.15 %	0.15 %
PLA0101AU	Platinum International Technology Fund - C Class	1.35 %	*	0.10 %	0.10 %
PLA0003AU	Platinum Japan Fund - C Class	1.35 %	0.11 %	0.15 %	0.15 %
WHT0039AU	Plato Australian Shares Income Fund	0.90 %	0.02 %	0.20 %	0.20 %
WHT0061AU	Plato Global Shares Income Fund - Class A	0.99 %	0.51 %	0.30 %	0.30 %
PMCO103AU	PM Capital Enhanced Yield Fund	0.89 %	0.05 %	0.15 %	0.15 %
PGI0001AU	Principal Global Credit Opportunities Fund	0.80 %	0.16 %	0.15 %	0.30 %
BFL0020AU	Quay Global Real Estate Fund - Daily Series	0.92 %	0.21 %	0.30 %	0.25 %
ETL4748AU	Quest Long Short Australian Equities Fund	1.25 %	*	*	*
FSF0976AU	Realindex Australian Share Fund - Class A	0.61 %	0.18 %	0.05 %	0.05 %
FSF0978AU	Realindex Australian Small Companies Fund - Class A	0.81 %	0.27 %	0.05 %	0.05 %
FSF0974AU	Realindex Global Share Fund - Class A - W/S	0.72 %	0.33 %	0.10 %	0.10 %
FSF0975AU	Realindex Global Share Hedged Fund - Class A	0.72 %	0.36 %	0.10 %	0.10 %
IOF0081AU	Resolution Capital Global Property Sec Fund - S2	1.05 %	0.31 %	0.20 %	0.20 %
IOF0184AU	Resolution Capital Global Property Sec Unhedged S2	1.05 %	0.32 %	0.20 %	0.20 %
WHT0015AU	Resolution Capital Global Property Securities Fund - A	0.95 %	0.41 %	0.20 %	0.20 %
RIM0001AU	Russell Balanced Fund - A ClassFR031	0.88 %	0.15 %	0.19 %	0.18 %
RIM0002AU	Russell Conservative Fund - A ClassFR029	0.71 %	*	0.16 %	0.17 %
RIM0003AU	Russell Diversified 50 Fund - A ClassFR028	0.81 %	*	0.17 %	0.18 %
RIM0004AU	Russell Growth Fund - A Class FR030	0.95 %	*	0.18 %	0.17 %
RIM0034AU	Russell High Growth Fund - A ClassFR117	1.06 %	0.27 %	0.22 %	0.20 %
RIM0086AU	Russell Inv Multi-Asset Growth Strategy - Retail	0.97 %	*	0.23 %	0.24 %
RIM0087AU	Russell Inv Multi-Asset Growth Strategy Plus A FR292	1.06 %	0.48 %	0.29 %	0.29 %
RIM0089AU	Russell Inv Multi-Asset Income Strategy A FR294	0.83 %	*	0.21 %	0.23 %
SCH0103AU	Schroder Absolute Return Income - W/sale	0.54 %	0.09 %	0.20 %	0.20 %
SCH0002AU	Schroder Australian Equity Fund - Professional Class	0.62 %	0.05 %	0.25 %	0.25 %
SCH0016AU	Schroder Fixed Income Fund - Professional Class	0.28 %	0.18 %	0.12 %	0.12 %
SCH0028AU	Schroder Fixed Income Fund - Wholesale Class	0.45 %	0.18 %	0.12 %	0.12 %
SCH0034AU	Schroder Global Emerging Markets Fund - Wholesale Class	1.00 %	0.07 %	0.30 %	0.30 %
SCH0030AU	Schroder Global Value Fund - Wholesale Class	0.75 %	0.06 %	0.20 %	0.15 %
SCH0032AU	Schroder Global Value Fund (Hedged) - Wholesale Class	0.75 %	0.10 %	0.23 %	0.18 %
SCH0047AU	Schroder Real Return Fund - Wholesale Class	0.85 %	0.09 %	0.20 %	0.20 %
SCH0102AU	Schroder Strategic Growth Fund - Wholesale Class	0.85 %	0.04 %	0.22 %	0.22 %
SCH0101AU	Schroder Wholesale Australian Equity Fund	0.80 %	0.05 %	0.25 %	0.25 %

## Managed Funds

APIR Code	Fund Name	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
ETL0062AU	SGH ICE Fund	1.18 %	0.29 %	0.35 %	0.35 %
ASC0001AU	Smallco Investment Fund	1.40 %	0.18 %	0.45 %	0.45 %
CRE0014AU	Smarter Money Active Cash Fund - Assisted Investor	0.66 %	0.01 %	*	0.03 %
SLT0052AU	Smarter Money Higher Income Fund - Assisted Investor	0.69 %	0.02 %	*	0.03 %
SLT2562AU	Smarter Money Long Short Credit Fund	1.00 %	0.04 %	*	0.05 %
WHT0012AU	Solaris Core Australian Equity Fund	0.90 %	0.09 %	0.30 %	0.30 %
SOL0001AU	Solaris Core Australian Equity Fund (Performance Alignment)	*	0.09 %	0.30 %	0.30 %
SST0004AU	State Street Australian Equities Index Trust	0.16 %	*	0.08 %	0.08 %
SST0048AU	State Street Australian Equity Fund	0.70 %	0.03 %	0.25 %	0.25 %
SST0050AU	State Street Global Equity Fund	0.85 %	0.02 %	0.10 %	0.10 %
FSF1085AU	Stewart Investors Wholesale Global Emerging Markets Leaders	*	0.14 %	0.20 %	0.20 %
FSF0047AU	Stewart Investors Worldwide Leaders	1.16 %	0.17 %	0.10 %	0.10 %
FSF1675AU	Stewart Investors Worldwide Sustainability Fund	0.82 %	0.18 %	0.15 %	0.15 %
ETL0328AU	T.Rowe Price Australian Equity Fund	0.60 %	0.16 %	0.10 %	0.10 %
ETL0398AU	T.Rowe Price Dynamic Global Bond Fund	0.37 %	0.71 %	0.25 %	0.50 %
ETL0071AU	T.Rowe Price Global Equity Fund	1.11 %	0.11 %	0.25 %	0.25 %
ETL0069AU	Tribeca Alpha Plus Fund	0.97 %	2.14 %	0.30 %	0.30 %
SBC0813AU	UBS Australian Bond Fund	0.45 %	0.03 %	0.03 %	0.08 %
SBC0817AU	UBS Australian Share Fund	0.90 %	0.08 %	0.25 %	0.25 %
UBS0004AU	UBS Australian Small Companies Fund	0.85 %	0.32 %	0.45 %	0.45 %
SBC0811AU	UBS Cash Fund	0.10 %	*	*	*
HML0016AU	UBS Clarion Global Property Securities Fund	0.90 %	0.10 %	0.25 %	0.25 %
SBC0007AU	UBS Diversified Fixed Income Fund	0.55 %	0.05 %	0.05 %	0.15 %
UBS0003AU	UBS Income Solution Fund	0.60 %	0.09 %	0.10 %	0.20 %
SBC0816AU	UBS Property Securities Fund	0.85 %	0.17 %	0.25 %	0.25 %
SBC0812AU	UBS Short Term Fixed Income Fund	0.30 %	0.03 %	*	0.05 %
VAN0722AU	Vanguard Active Global Growth Fund	0.52 %	0.21 %	0.12 %	0.12 %
VAN0065AU	Vanguard Australian Corporate Fixed Interest Index Fund	0.29 %	0.13 %	0.15 %	0.15 %
VAN0001AU	Vanguard Australian Fixed Interest Index Fund	0.24 %	0.03 %	0.08 %	0.08 %
VAN0025AU	Vanguard Australian Government Bond Index Fund - W/S	0.29 %	*	0.06 %	0.06 %
VAN0064AU	Vanguard Australian Inflation Linked Bond Fund	0.29 %	0.01 %	0.10 %	0.10 %
VAN0004AU	Vanguard Australian Property Securities Index Fund	0.23 %	*	0.06 %	0.06 %
VAN0104AU	Vanguard Australian Shares High Yield Fund	0.38 %	0.01 %	0.05 %	0.05 %
VAN0002AU	Vanguard Australian Shares Index Fund	0.18 %	*	0.05 %	0.05 %
VAN0108AU	Vanguard Balanced Index fund w/s	0.29 %	0.15 %	0.10 %	0.10 %
VAN0020AU	Vanguard Cash Reserve Fund	0.15 %	*	*	*
VAN0109AU	Vanguard Conservative Index Fund w/s	0.29 %	0.15 %	0.10 %	0.10 %
VAN0042AU	Vanguard Diversified Bond Index Fund	0.29 %	0.16 %	0.12 %	0.12 %
VAN0005AU	Vanguard Emerging Markets Share Index Fund	0.56 %	*	0.22 %	0.22 %

## Managed Funds

APIR Code	Fund Name	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
VAN0023AU	Vanguard Global Infrastructure Index Fund	0.49 %	*	0.07 %	0.07 %
VAN0024AU	Vanguard Global Infrastructure Index Fund (Hedged)	0.52 %	*	0.12 %	0.12 %
VAN0110AU	Vanguard Growth Index Fund w/s	0.29 %	0.11 %	0.09 %	0.09 %
VAN0111AU	Vanguard High Growth Index Fund w/s	0.29 %	0.07 %	0.08 %	0.08 %
VAN0106AU	Vanguard Int Credit Sec Index Fund (hedged)	0.32 %	0.22 %	0.20 %	0.20 %
VAN0103AU	Vanguard Int Fixed Interest Index (Hedged)	0.26 %	0.09 %	0.08 %	0.08 %
VAN0018AU	Vanguard International Property Securities Index Fund	0.40 %	*	0.07 %	0.07 %
VAN0019AU	Vanguard International Property Securities Index Fund Hedged	0.43 %	*	0.09 %	0.09 %
VAN0003AU	Vanguard International Shares Index Fund	0.18 %	*	0.06 %	0.06 %
VAN0105AU	Vanguard International Shares Index Fund (Hedged)	0.21 %	0.07 %	0.08 %	0.08 %
VAN0021AU	Vanguard International Small Companies Index Fund	0.40 %	0.02 %	0.12 %	0.12 %
VAN0022AU	Vanguard International Small Companies Index Fund (Hedged)	0.43 %	*	0.17 %	0.17 %
MAQ0410AU	Walter Scott Global Equity Fund	1.28 %	*	0.12 %	0.08 %
MAQ0557AU	Walter Scott Global Equity Fund (Hedged)	1.28 %	0.08 %	0.17 %	0.13 %
ETL8732AU	Watermark Absolute Return Fund	*	*	*	*
BFL3446AU	Wheelhouse Global Equity Income Fund	0.89 %	*	0.30 %	0.30 %
JBW0009AU	Yarra Australian Equities Fund	0.93 %	0.11 %	0.15 %	0.15 %
JBW0018AU	Yarra Enhanced Income Fund	0.78 %	0.06 %	0.10 %	0.10 %
JBW0103AU	Yarra Global Small Companies Fund	1.25 %	0.05 %	0.10 %	0.10 %
JBW0016AU	Yarra Income Plus Fund	0.68 %	0.04 %	0.10 %	0.10 %
ZUR0064AU	Zurich Investments Australian Property Securities Fund	0.81 %	*	0.30 %	0.30 %
ZUR0617AU	Zurich Investments Concentrated Global Growth Fund	1.11 %	*	0.06 %	0.06 %
ZUR0061AU	Zurich Investments Global Thematic Share Fund	1.03 %	*	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	1ST GROUP LTD ORDINARY	Share	-	-	-	-
29M	29METALS LIMITED	Share	-	-	-	-
T3D	333D LIMITED ORDINARY	Share	-	-	-	-
TCF	360 CAPITAL EI FUND UNITS	Exchange Traded Product	*	*	*	*
TGP	360 CAPITAL GRP STAPLED SECURITIES	Stapled Security	-	-	-	-
TOT	360 CAPITAL REIT UNITS STAPLED	Stapled Security	-	-	-	-
3MF	3D METALFORGE ORDINARY	Share	-	-	-	-
DDD	3D RESOURCES LIMITED ORDINARY	Share	-	-	-	-
3PL	3P LEARNING LTD ORDINARY	Share	-	-	-	-
4DX	4DMEDICAL LIMITED ORDINARY	Share	-	-	-	-
4DS	4DS MEMORY LIMITED ORDINARY	Share	-	-	-	-
5GN	5G NETWORKS LIMITED ORDINARY	Share	-	-	-	-
88E	88 ENERGY LTD ORDINARY	Share	-	-	-	-
8CO	8COMMON LIMITED ORDINARY	Share	-	-	-	-
8EC	8IP EMERG CO LTD ORDINARY	LIC - Australian	*	*	*	*
9SP	9 SPOKES INT LIMITED ORDINARY	Share	-	-	-	-
92E	92ENERGY ORDINARY	Share	-	-	-	-
99L	99 LOYALTY LTD. CDI 1:1	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	*	*	*	*
AX8	ACCELERATE RESOURCES ORDINARY	Share	-	-	-	-
AX1	ACCENT GROUP 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	-	-	-	-
XARO	ACTIVEVARDEAREALBND TMF UNITS	ETF - Domestic	*	*	*	*
ACU	ACUMENTIS GROUP LTD ORDINARY	Share	-	-	-	-
AD1	AD1 HOLDINGS LIMITED ORDINARY	Share	-	-	-	-
ADA	ADACEL TECHNOLOGIES ORDINARY	Share	-	-	-	-
ADH	ADAIRS LIMITED ORDINARY	Share	-	-	-	-
1AD	ADALTA LIMITED ORDINARY	Share	-	-	-	-
ABC	ADELAIDE BRIGHTON ORDINARY	Share	-	-	-	-
ADR	ADHERIUM LTD ORDINARY	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
ADY	ADMIRALTY RESOURCES. ORDINARY	Share	-	-	-	-
ABY	ADORE BEAUTY ORDINARY	Share	-	-	-	-
ADT	ADRIATIC METALS CDI 1:1	Share	-	-	-	-
ADS	ADSLT LTD. ORDINARY	Share	-	-	-	-
ABV	ADV BRAKING TECH LTD ORDINARY	Share	-	-	-	-
AHI	ADV HUMAN IMAG LTD ORDINARY	Share	-	-	-	-
ANO	ADVANCE NANOTEK LTD ORDINARY	Share	-	-	-	-
AV1	ADVERTITAS LTD ORDINARY	Share	-	-	-	-
ADX	ADX ENERGY LTD ORDINARY	Share	-	-	-	-
AER	AEERIS LTD ORDINARY	Share	-	-	-	-
AML	AEON METALS LTD. ORDINARY	Share	-	-	-	-
AEI	AERIS ENVIRONMENTAL ORDINARY	Share	-	-	-	-
AIS	AERIS RESOURCES LTD ORDINARY	Share	-	-	-	-
AMX	AEROMETREX LIMITED ORDINARY	Share	-	-	-	-
AFL	AF LEGAL GROUP LTD ORDINARY	Share	-	-	-	-
AFR	AFRICAN ENERGY RES CHESS DEPOSITARY INT	Share	-	-	-	-
A1G	AFRICAN GOLD LTD. ORDINARY	Share	-	-	-	-
APT	AFTERPAY LIMITED ORDINARY	Share	-	-	-	-
AGC	AGC LTD ORDINARY	Share	-	-	-	-
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	-	-	-	-
AGRR	AGUIA RESOURCES LIMITED RENOUNCEABLE RIGHTS EXP 19JUN20	Right	-	-	-	-
A1M	AIC MINES LTD ORDINARY	Share	-	-	-	-
AIM	AI-MEDIA TECHNOLOGIE ORDINARY	Share	-	-	-	-
APW	AIMS PROR SEC FUND UNITS	Listed Property Trust	-	-	-	-
AGI	AINSWORTH GAME TECH. ORDINARY	Share	-	-	-	-
AIZ	AIR NEW ZEALAND ORDINARY	Share	-	-	-	-
AASF	AIRLIE AUS FUND TMF UNITS	ETF - Domestic	*	*	*	*
ART	AIRTASKER LIMITED ORDINARY	Share	-	-	-	-
AJL	AJ LUCAS GROUP ORDINARY	Share	-	-	-	-
AUQ	ALARA RESOURCES LTD ORDINARY	Share	-	-	-	-
ALY	ALCHEMY RESOURCE LTD ORDINARY	Share	-	-	-	-
ALC	ALCIDION GROUP LTD ORDINARY	Share	-	-	-	-
ARN	ALDORO RESOURCES ORDINARY	Share	-	-	-	-
LEP	ALE PROPERTY GROUP STAPLED SECURITIES	Stapled Security	-	-	-	-
AJX	ALEXIUM INT GROUP ORDINARY	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
AQI	ALICANTO MIN LTD ORDINARY	Share	-	-	-	-
AQX	ALICE QUEEN LTD ORDINARY	Share	-	-	-	-
ALK	ALKANE RESOURCES LTD ORDINARY	Share	-	-	-	-
AQZ	ALLIANCE AVIATION ORDINARY	Share	-	-	-	-
AGS	ALLIANCE RESOURCES ORDINARY	Share	-	-	-	-
AGE	ALLIGATOR ENERGY ORDINARY	Share	-	-	-	-
A4N	ALPHA HPA LTD ORDINARY	Share	-	-	-	-
ALQ	ALS LTD ORDINARY	Share	-	-	-	-
AZI	ALTA ZINC LTD ORDINARY	Share	-	-	-	-
ATC	ALTECH CHEM LTD ORDINARY	Share	-	-	-	-
ATH	ALTERITY THERAP LTD ORDINARY	Share	-	-	-	-
AGH	ALTHEA GROUP ORDINARY	Share	-	-	-	-
ALU	ALTUM 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	-	-	-	-
3DA	AMAERO INTERNATIONAL ORDINARY	Share	-	-	-	-
ANL	AMANI GOLD LTD ORDINARY	Share	-	-	-	-
AMH	AMCIL LIMITED ORDINARY	LIC - Australian	*	*	*	*
AMC	AMCOR PLC CDI1:1FOREXEMPT NYSE	Share	-	-	-	-
ABR	AMERICAN PACIFIC ORDINARY	Share	-	-	-	-
ARR	AMERICAN RARE EARTHS ORDINARY	Share	-	-	-	-
AL3	AML3D ORDINARY	Share	-	-	-	-
AMPPA	AMP LIMITED CN 3M PER Q RD T-21	Hybrid Security (Payable Date)	-	-	-	-
AMP	AMP LIMITED ORDINARY	Share	-	-	-	-
AMPPB	AMP LTD CAPITAL NOTES 2	Hybrid Security (Payable Date)	-	-	-	-
DMKT	AMPCAP DYNAMIC MKTHF TMF UNITS	ETF - Domestic	0.61 %	0.50 %	*	*
GLIN	AMPCAP GLOBAL INFRA TMF UNITS	ETF - Domestic	0.94 %	0.17 %	*	*
RENT	AMPCAP GLOBAL PROP TMF UNITS	ETF - Domestic	0.99 %	0.06 %	*	*
ATX	AMPLIA THERAPEUTICS ORDINARY	Share	-	-	-	-
ALD	AMPOL LIMITED ORDINARY	Share	-	-	-	-
ALT	ANALYTICA LIMITED ORDINARY	Share	-	-	-	-
ANR	ANATARA LS LTD ORDINARY	Share	-	-	-	-
ANX	ANAX METALS LTD ORDINARY	Share	-	-	-	-
ADN	ANDROMEDA METALS LTD ORDINARY	Share	-	-	-	-
AS1	ANGEL SEAFOOD ORDINARY	Share	-	-	-	-
AAR	ANGLO AUSTRALIAN ORDINARY	Share	-	-	-	-
AGG	ANGLOGOLD ASHANTI CDI 5:1	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
AWV	ANOVA METALS LTD ORDINARY	Share	-	-	-	-
AND	ANSARADA GROUP LTD ORDINARY	Share	-	-	-	-
ANN	ANSELL LIMITED ORDINARY	Share	-	-	-	-
ASN	ANSON RESOURCES LIMITED	Share	-	-	-	-
ADO	ANTEOTECH LTD ORDINARY	Share	-	-	-	-
ADORB	ANTEOTECH LTD RENOUNCEABLE RIGHTS EXP 19MAR20	Right	-	-	-	-
AVR	ANTERIS TECHNOLOGIES ORDINARY	Share	-	-	-	-
AAU	ANTILLES GOLD LTD 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	ETF - Domestic	1.10 %	0.22 %	0.30 %	0.30 %
ANZPD	ANZ BANKING GRP LTD CAP NOTE	Hybrid Security (Payable Date)	-	-	-	-
ANZPE	ANZ BANKING GRP LTD CAP NOTE 2	Hybrid Security (Payable Date)	-	-	-	-
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)	-	-	-	-
ANZPI	ANZ BANKING GRP LTD CN 3M PER Q RD T-28	Hybrid Security (Payable Date)	-	-	-	-
ANZ	ANZ BANKING GRP LTD ORDINARY	Share	-	-	-	-
APH	AP HEMP LTD ORDINARY	Share	-	-	-	-
APA	APA GROUP STAPLED SECURITIES	Stapled Security	-	-	-	-
AHX	APIAM ANIMAL HEALTH ORDINARY	Share	-	-	-	-
AQR	APN CONV RETAIL REIT UNITS STAPLED	Stapled Security	-	-	-	-
ADI	APN INDUSTRIA REIT FPO/UNITS STAPLED	Stapled Security	-	-	-	-
APD	APN PROPERTY GROUP STAPLED SECURITIES	Stapled Security	-	-	-	-
AOP	APOLLO CONSOLIDATED ORDINARY	Share	-	-	-	-
AON	APOLLO MINERALS LTD ORDINARY	Share	-	-	-	-
ATL	APOLLO TOURISM ORDINARY	Share	-	-	-	-
APX	APPEN LIMITED ORDINARY	Share	-	-	-	-
AFW	APPLYFLOW LIMITED ORDINARY	Share	-	-	-	-
ARU	ARAFURA RESOURCE LTD ORDINARY	Share	-	-	-	-
ARB	ARB CORPORATION. ORDINARY	Share	-	-	-	-
AXE	ARCHER MATERIALS ORDINARY	Share	-	-	-	-
AR9	ARCHTIS LIMITED ORDINARY	Share	-	-	-	-
ARLXE	ARDEA RESOURCES LTD ENT GODOLPHIN RESLTD	Share	-	-	-	-
ARL	ARDEA RESOURCES LTD ORDINARY	Share	-	-	-	-
ALG	ARDENT LEISURE GROUP LTD	Share	-	-	-	-
ADV	ARDIDEN LTD ORDINARY	Share	-	-	-	-
ARF	ARENA REIT. ORDINARY UNITS	Stapled Security	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
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	-	-	-	-
ARA	ARIADNE AUSTRALIA ORDINARY	Share	-	-	-	-
ALL	ARISTOCRAT LEISURE ORDINARY	Share	-	-	-	-
AHK	ARK MINES LIMITED ORDINARY	Share	-	-	-	-
AJQ	ARMOUR ENERGY LTD ORDINARY	Share	-	-	-	-
ARX	AROA BIOSURGERY 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	-	-	-	-
APZ	ASPEN GROUP ORD/UNITS STAPLED	Stapled Security	-	-	-	-
AKM	ASPIRE MINING LTD ORDINARY	Share	-	-	-	-
AO1	ASSETOWL LIMITED ORDINARY	Share	-	-	-	-
ASO	ASTON MINERALS LTD ORDINARY	Share	-	-	-	-
ARO	ASTRO RESOURCES NL ORDINARY	Share	-	-	-	-
ATR	ASTRON CORP LTD CDI 1:1	Share	-	-	-	-
ASX	ASX LIMITED ORDINARY	Share	-	-	-	-
ALX	ATLAS ARTERIA ORDINARY STAPLED	Stapled Security	-	-	-	-
ATP	ATLAS PEARLS LTD ORDINARY	Share	-	-	-	-
AT1	ATOMO DIAGNOSTICS LIMITED	Share	-	-	-	-
AMS	ATOMOS ORDINARY	Share	-	-	-	-
ATU	ATRUM COAL LTD ORDINARY	Share	-	-	-	-
ACLYY	AU CLINICAL LABS RETAIL OFFER	Share	-	-	-	-
AUB	AUB GROUP LTD ORDINARY	Share	-	-	-	-
AIA	AUCKLAND INTERNATIONAL ORDINARY	Share	-	-	-	-
AKL	AUCKLAND REAL ESTATE UNIT	Listed Property Trust	-	-	-	-
AVC	AUCTUS INVEST GRP ORDINARY	Share	-	-	-	-
AD8	AUDINATEGROUP LTD ORDINARY	Share	-	-	-	-
AKP	AUDIO PIXELS LTD ORDINARY	Share	-	-	-	-
AUK	AUMAKE LIMITED. ORDINARY	Share	-	-	-	-
AEE	AURA ENERGY ORDINARY	Share	-	-	-	-
AMI	AURELIA METALS LTD ORDINARY	Share	-	-	-	-
AUR	AURIS MINERALS LTD ORDINARY	Share	-	-	-	-
AZJ	AURIZON HOLDINGS LIMITED ORDINARY	Share	-	-	-	-



## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
AOU	AUROCH MINERALS LTD ORDINARY	Share	-	-	-	-
A3D	AURORA LABS LIMITED ORDINARY	Share	-	-	-	-
AUP	AURORA PROPERTY ORDINARY UNITS	Listed Property Trust	-	-	-	-
AUN	AURUMIN ORDINARY	Share	-	-	-	-
ASM	AUS STRATEGIC MATERIALS LTD ORDINARY	Share	-	-	-	-
ANW	AUS TIN MINING ORDINARY	Share	-	-	-	-
AC8	AUSCANN GRP HLGS LTD ORDINARY	Share	-	-	-	-
AUC	AUSGOLD LIMITED ORDINARY	Share	-	-	-	-
GSBK51	AUSGOV TREASURY BOND TB 1.75% 06-51 6M	Bond	-	-	-	-
GSBI30	AUSGOV TREASURY BOND TB 2.50% 05-30 6M	Bond	-	-	-	-
GSBU28	AUSGOV TREASURY BOND TB 2.75% 11-28 6M	Bond	-	-	-	-
GSBE47	AUSGOV TREASURY BOND TB 3.00% 03-47 6M	Bond	-	-	-	-
GSBG29	AUSGOV TREASURY BOND TB 3.25% 04-29 6M	Bond	-	-	-	-
GSBG37	AUSGOV TREASURY BOND TB 3.75% 04-37 6M	Bond	-	-	-	-
GSBG33	AUSGOV TREASURY BOND TB 4.50% 04-33 6M	Bond	-	-	-	-
GSBG27	AUSGOV TREASURY BOND TB 4.75% 04-27 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	-	-	-	-
AQD	AUSQUEST LIMITED ORDINARY	Share	-	-	-	-
ABB	AUSSIE BROADBAND 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	-	-	-	-
APC	AUST POTASH LTD ORDINARY	Share	-	-	-	-
ARCXE	AUST RURAL CAP LTD ENT TO SHARES IN NAM	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	-	-	-	-
AHC	AUSTCO HEALTHCARE ORDINARY	Share	-	-	-	-
ANG	AUSTIN ENGINEERING ORDINARY	Share	-	-	-	-
APG	AUSTPAC RESOURCES NL ORDINARY	Share	-	-	-	-
AGD	AUSTRAL GOLD ORDINARY	Share	-	-	-	-
AAP	AUSTRALIAN AGRI LTD ORDINARY	Share	-	-	-	-
AAC	AUSTRALIAN AGRICULT. ORDINARY	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
ACL	AUSTRALIAN CLINICAL LABS LTD	Share	-	-	-	-
AEF	AUSTRALIAN ETHICAL ORDINARY	Share	-	-	-	-
AFI	AUSTRALIAN FOUNDAT. ORDINARY	LIC - Australian	*	*	*	*
AUZ	AUSTRALIAN MINES LTD ORDINARY	Share	-	-	-	-
API	AUSTRALIAN PHARM. ORDINARY	Share	-	-	-	-
APCRA	AUSTRALIAN POTASH LTD RENOUNCEABLE RIGHTS EXP 19MAY20	Right	-	-	-	-
ASQ	AUSTRALIAN SILICA ORDINARY	Share	-	-	-	-
AUI	AUSTRALIAN UNITED IN ORDINARY	LIC - Australian	*	*	*	*
AYUPA	AUSTRALIAN UNITY LTD MCI CN 5.00% PER 6M	Hybrid Security (Payable Date)	-	-	-	-
AYUHC	AUSTRALIAN UNITY LTD S BND 3M 12-24	Bond	-	-	-	-
AYUHD	AUSTRALIAN UNITY LTD S BND 3M 12-26	Bond	-	-	-	-
AOF	AUSTRALIAN UNITY OFF ORDINARY	Listed Property Trust	-	-	-	-
ATS	AUSTRALIS OIL & GAS ORDINARY	Share	-	-	-	-
ABA	AUSWIDE BANK LTD ORDINARY	Share	-	-	-	-
AUT	AUTECO MINERALS ORDINARY	Share	-	-	-	-
ASG	AUTOSPORTS GRP LTD. ORDINARY	Share	-	-	-	-
AVA	AVA RISK GROUP LTD ORDINARY	Share	-	-	-	-
AVE	AVECHO BIOTECH LTD ORDINARY	Share	-	-	-	-
AEV	AVENIRA LIMITED ORDINARY	Share	-	-	-	-
AVN	AVENTUS GROUP STAPLED	Stapled Security	-	-	-	-
AVH	AVITA THERAPEUTICS CDI 5:1	Share	-	-	-	-
AVJ	AVJENNINGS LIMITED ORDINARY	Share	-	-	-	-
AVZ	AVZ MINERALS LTD ORDINARY	Share	-	-	-	-
AWN	AWN HOLDINGS LIMITED ORDINARY	Share	-	-	-	-
AVQ	AXIOM MINING LIMITED CHESS DEPOSITARY INT	Share	-	-	-	-
AZT	AZURE HEALTH TECH ORDINARY	Share	-	-	-	-
AZS	AZURE MINERALS ORDINARY	Share	-	-	-	-
BBN	BABY BUNTING GRP LTD ORDINARY	Share	-	-	-	-
BPP	BABYLON PUMP & POWER ORDINARY	Share	-	-	-	-
BTI	BAILADOR TECH INV ORDINARY	LIC - Australian	*	*	*	*
BOQPE	BANK OF QUEENSLAND. CN 3M PER Q RD T-24	Hybrid Security (Payable Date)	-	-	-	-
BOQPF	BANK OF QUEENSLAND. CN 3M PER Q RD T-27	Hybrid Security (Payable Date)	-	-	-	-
BOQPD	BANK OF QUEENSLAND. CONV PREF SHARE	Hybrid Security (Payable Date)	-	-	-	-
BOQ	BANK OF QUEENSLAND. ORDINARY	Share	-	-	-	-
BMN	BANNERMAN ENERGY LTD ORDINARY	Share	-	-	-	-
BAP	BAPCOR LIMITED ORDINARY	Share	-	-	-	-
BD1	BARD1 LIFE SCIENCES ORDINARY	Share	-	-	-	-
BDC	BARDOC GOLD LTD ORDINARY	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
BAR	BARRA RESOURCES ORDINARY	Share	-	-	-	-
BSE	BASE RES LIMITED ORDINARY	Share	-	-	-	-
BAS	BASS OIL LTD ORDINARY	Share	-	-	-	-
BSR	BASSARI RESOURCES ORDINARY	Share	-	-	-	-
BMO	BASTION MINERALS ORDINARY	Share	-	-	-	-
BRL	BATHURST RES LTD. ORDINARY	Share	-	-	-	-
BAT	BATTERY MINERALS 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	-	-	-	-
BCC	BEAM COMMUNICATIONS ORDINARY	Share	-	-	-	-
BMT	BEAMTREE HOLDINGS ORDINARY	Share	-	-	-	-
BEC	BECTON PROPERTY GRP. STAPLED SECURITIES	Stapled Security	-	-	-	-
BGA	BEGA CHEESE LTD ORDINARY	Share	-	-	-	-
BFG	BELL FINANCIAL GROUP ORDINARY	Share	-	-	-	-
BGL	BELLEVUE GOLD LTD ORDINARY	Share	-	-	-	-
BENPH	BENDIGO AND ADELAIDE CN 3M PER RD T-27	Hybrid Security (Payable Date)	-	-	-	-
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	-	-	-	-
BHD	BENJAMIN HORNGLD LTD ORDINARY	LIC - Australian	*	*	*	*
BEL	BENTLEY CAPITAL LTD ORDINARY	Share	-	-	-	-
BKY	BERKELEY ENERGIA LTD ORDINARY	Share	-	-	-	-
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	1.19 %	0.26 %	*	*
DBBF	BETA BALANCED ETF ETF UNITS	ETF - Domestic	*	*	*	*
BHYB	BETA BANK HYBRID ETF ETF UNITS	ETF - Domestic	*	*	*	*
DZZF	BETA CON INCOME ETF ETF UNITS	ETF - Domestic	*	*	*	*
HVST	BETA DIVHARVESTER ETF UNITS	ETF - Domestic	0.65 %	0.18 %	*	*
GGUS	BETA GEARED US EQ TMF UNITS	ETF - Domestic	0.74 %	4.98 %	*	*
FOOD	BETA GLOBAL AGRI ETF UNITS	ETF - Domestic	0.57 %	0.26 %	*	*
BNKS	BETA GLOBAL BANKS ETF UNITS	ETF - Domestic	0.57 %	0.22 %	*	*

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
HACK	BETA GLOBAL CYBER ETF UNITS	ETF - Domestic	0.57 %	0.05 %	*	*
FUEL	BETA GLOBAL ENERGY ETF UNITS	ETF - Domestic	0.57 %	0.23 %	*	*
MNRS	BETA GLOBAL GOLD ETF UNITS	ETF - Domestic	0.57 %	0.26 %	*	*
DRUG	BETA GLOBAL HEALTH ETF UNITS	ETF - Domestic	0.57 %	0.19 %	*	*
DGGF	BETA GROWTH ETF ETF UNITS	ETF - Domestic	*	*	*	*
DHHF	BETA HIGH GROWTH ETF ETF UNITS	ETF - Domestic	*	*	*	*
INCM	BETA INCOME LEADERS ETF UNITS	ETF - Domestic	*	0.17 %	*	*
BNDS	BETA LM AUS BOND ETF UNITS	ETF - Domestic	0.42 %	*	*	*
EMMG	BETA LM EM FUND TMF UNITS	ETF - Domestic	*	*	*	*
RINC	BETA LM REAL INCOME TMF UNITS	ETF - Domestic	0.85 %	0.03 %	*	*
AUST	BETA MANAGED RISK AU TMF UNITS	ETF - Domestic	0.39 %	0.09 %	*	*
WRLD	BETA MANAGED RISK GL TMF UNITS	ETF - Domestic	0.39 %	0.10 %	*	*
QLTY	BETA QUALITY LEADERS ETF UNITS	ETF - Domestic	*	0.03 %	*	*
RBTZ	BETA ROBOTICS & AI ETF UNITS	ETF - Domestic	*	0.04 %	*	*
UMAX	BETA S&P500 YIELDMAX ETF UNITS	ETF - Domestic	0.59 %	0.08 %	*	*
QUS	BETA SP500 EQUAL ETF ETF UNITS	ETF - Domestic	0.30 %	0.02 %	*	*
AUDS	BETA STRONG AUD TMF UNITS	ETF - Domestic	1.19 %	0.24 %	*	*
YANK	BETA STRONG USD TMF UNITS	ETF - Domestic	1.19 %	0.20 %	*	*
BBUS	BETA US STRONG BEAR TMF UNITS	ETF - International	1.19 %	0.68 %	*	*
QAG	BETAAGRICULTURE ETF UNITS	ETF - Domestic	1.44 %	0.02 %	*	*
QPON	BETA AUSBANKSNRFRBETF ETF UNITS	ETF - Domestic	0.19 %	0.02 %	0.05 %	0.05 %
CRED	BETA AUSCORPBONDETF ETF UNITS	ETF - Domestic	0.22 %	*	*	*
EX20	BETA AUSEX20 ETF UNITS	ETF - Domestic	0.20 %	0.02 %	*	*
AGVT	BETA AUSGOVBONDETF ETF UNITS	ETF - Domestic	0.22 %	*	*	*
ATEC	BETA AUSTECHNOLOGYETF ETF UNITS	ETF - Domestic	*	*	*	*
A200	BETA AUSTRALIA200ETF ETF UNITS	ETF - Domestic	0.07 %	*	*	*
FAIR	BETA AUS SUSTAINABILITY ETF UNITS	ETF - Domestic	0.39 %	*	*	*
CLDD	BETA CLOUDCOMPETF ETF UNITS	ETF - Domestic	*	*	*	*
QCB	BETA COMMODITIES ETF UNITS	ETF - Domestic	1.29 %	*	*	*
ERTH	BETA EARTHOPPETF ETF UNITS	ETF - Domestic	*	*	*	*
GGOV	BETA GOVBOND20ETF ETF UNITS	ETF - Domestic	*	*	*	*
EINC	BETA LM EQUITY INCOME TMF UNITS	ETF - Domestic	0.85 %	0.11 %	*	*
HNDQ	BETA NASDAQ100CH ETF UNITS	ETF - Domestic	*	*	*	*
HQLT	BETA QUALITY LEADERSCH ETF UNITS	ETF - Domestic	*	*	*	*
QFN	BETA SHARES ASX FIN ETF UNITS	ETF - Domestic	0.34 %	0.02 %	*	*
QRE	BETA SHARES ASX RES ETF UNITS	ETF - Domestic	0.34 %	0.01 %	0.30 %	0.30 %
BEAR	BETA SHARES AUST BEAR ETF UNITS	ETF - Domestic	1.19 %	0.11 %	*	*
EEU	BETA SHARES EURO ETF ETF UNITS	ETF - International	0.45 %	*	*	*
F100	BETA SHARES FTSE 100 ETF UNITS	ETF - Domestic	*	0.14 %	*	*

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
QAU	BETASHARES GOLD ETF ETF UNITS	ETF - Domestic	0.49 %	0.29 %	*	*
IIND	BETASHARES INDIA. ETF UNITS	ETF - Domestic	*	*	*	*
POU	BETASHARES POUND ETF ETF UNITS	ETF - Domestic	0.45 %	*	*	*
USD	BETASHARES US DOLLAR ETF UNITS	ETF - Domestic	0.45 %	*	*	*
HEUR	BETASHARES WT EUROPE ETF UNITS	ETF - Domestic	0.51 %	0.32 %	*	*
HJPN	BETASHARES WT JAPAN ETF UNITS	ETF - Domestic	0.51 %	0.14 %	*	*
AAA	BETASHARESCASHETF ETF UNITS	ETF - Domestic	0.18 %	*	*	*
OOO	BETASHARESCRUDEOIL ETF UNITS	ETF - Domestic	0.69 %	*	*	*
NDQ	BETASHARESNASDAQ100 ETF UNITS	ETF - Domestic	0.38 %	*	*	*
QOZ	BETASHARESRAFIAUS ETF UNITS	ETF - Domestic	0.30 %	0.01 %	*	*
YMAX	BETASHARESYIELDMAX TMF UNITS	ETF - Domestic	0.59 %	0.44 %	*	*
SMLL	BETASMALLCOMPANIES TMF UNITS	ETF - Domestic	0.30 %	*	*	*
ETHI	BETASUSTAINABILITY ETF UNITS	ETF - Domestic	0.49 %	0.04 %	*	*
HETH	BETASUSTAINABILITYCH ETF UNITS	ETF - Domestic	*	*	*	*
GBND	BETASUSTAINABLEBOND ETF UNITS	ETF - Domestic	*	*	*	*
BET	BETMAKERS TECH GROUP ORDINARY	Share	-	-	-	-
GEAR	BETSHARES GEAR FUND ETF UNITS	ETF - Domestic	0.74 %	1.94 %	*	*
BYI	BEYOND INTERNATIONAL ORDINARY	Share	-	-	-	-
BHP	BHP GROUP LIMITED ORDINARY	Share	-	-	-	-
BID	BIDENERGY LIMITED ORDINARY	Share	-	-	-	-
BRV	BIG RIVER GOLD 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	-	-	-	-
BKT	BLACK ROCK MINING ORDINARY	Share	-	-	-	-
BKL	BLACKMORES LIMITED ORDINARY	Share	-	-	-	-
BSX	BLACKSTONE LTD ORDINARY	Share	-	-	-	-
BLZ	BLAZE INTERNATIONAL ORDINARY	Share	-	-	-	-
BLU	BLUE ENERGY LIMITED. ORDINARY	Share	-	-	-	-
BNL	BLUE STAR HELIUM LIMITED	Share	-	-	-	-
BBT	BLUEBET HOLDINGS LTD ORDINARY	Share	-	-	-	-
BCT	BLUECHIIP LIMITED ORDINARY	Share	-	-	-	-
BSL	BLUESCOPE STEEL LTD ORDINARY	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
BLG	BLUGLASS LIMITED ORDINARY	Share	-	-	-	-
BBC	BNK BANK CORP LTD ORDINARY	Share	-	-	-	-
BML	BOAB METALS LTD ORDINARY	Share	-	-	-	-
BOA	BOADICEA RESOURCES ORDINARY	Share	-	-	-	-
BLY	BOART LONGYEAR ORDINARY	Share	-	-	-	-
BDA	BOD AUSTRALIA ORDINARY	Share	-	-	-	-
BKG	BOOKTOPIA GROUP ORDINARY	Share	-	-	-	-
BOL	BOOM LOGISTICS ORDINARY	Share	-	-	-	-
BLD	BORAL LIMITED. ORDINARY	Share	-	-	-	-
BOE	BOSS RESOURCES LTD ORDINARY	Share	-	-	-	-
BOT	BOTANIX PHARMACEUTICALS LTD	Share	-	-	-	-
BOC	BOUGAINVILLE COPPER ORDINARY	Share	-	-	-	-
BUY	BOUNTY OIL & GAS NL ORDINARY	Share	-	-	-	-
BCB	BOWEN COAL LIMITED ORDINARY	Share	-	-	-	-
BPH	BPH ENERGY LTD ORDINARY	Share	-	-	-	-
BPM	BPM MINERALS 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	-	-	-	-
BTR	BRIGHTSTAR RESOURCES ORDINARY	Share	-	-	-	-
BGP	BRISCOE GROUP ORD FOR. EXEMPT NZX	Share	-	-	-	-
BCK	BROCKMAN MINING LTD ORDINARY	Share	-	-	-	-
BRK	BROOKSIDE ENERGY LTD ORDINARY	Share	-	-	-	-
BSA	BSA LIMITED ORDINARY	Share	-	-	-	-
BFL	BSP FINANCIAL GROUP ORDINARY	Share	-	-	-	-
BTC	BTC HEALTH LTD ORDINARY	PDF	-	-	-	-
BUB	BUBS AUST LTD ORDINARY	Share	-	-	-	-
BUD	BUDDY TECH ORDINARY	Share	-	-	-	-
BIQ	BUILDINGIQ, INC CDI 1:1	Share	-	-	-	-
BNR	BULLETIN RES LTD ORDINARY	Share	-	-	-	-
BDM	BURGUNDY D MINES LTD ORDINARY	Share	-	-	-	-
BRU	BURU ENERGY ORDINARY	Share	-	-	-	-
BUX	BUXTON RESOURCES LTD ORDINARY	Share	-	-	-	-
BWP	BWP TRUST ORDINARY UNITS	Listed Property Trust	-	-	-	-
BWX	BWX LIMITED ORDINARY	Share	-	-	-	-
BYE	BYRON ENERGY LTD ORDINARY	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
CDM	CADENCE CAPITAL ORDINARY	LIC - Australian	*	*	*	*
CAD	CAENEUS MINERALS ORDINARY	Share	-	-	-	-
CAI	CALIDUS RESOURCES ORDINARY	Share	-	-	-	-
CE1DB	CALIMA ENERGY DEFERRED SETTLEMENT	Share	-	-	-	-
CXL	CALIX LIMITED ORDINARY	Share	-	-	-	-
CLB	CANDY CLUB ORDINARY	Share	-	-	-	-
CGB	CANN GLOBAL LIMITED ORDINARY	Share	-	-	-	-
CAN	CANN GROUP LTD ORDINARY	Share	-	-	-	-
CAE	CANNINDAH RESOURCES ORDINARY	Share	-	-	-	-
CBY	CANTERBURY RESOURCES ORDINARY	Share	-	-	-	-
CAY	CANYON RESOURCES LTD ORDINARY	Share	-	-	-	-
CAJ	CAPITOL HEALTH ORDINARY	Share	-	-	-	-
CAA	CAPRAL LIMITED ORDINARY	Share	-	-	-	-
CRS	CAPRICE RESOURCES ORDINARY	Share	-	-	-	-
CMM	CAPRICORN METALS ORDINARY	Share	-	-	-	-
CVV	CARAVEL MINERALS LTD ORDINARY	Share	-	-	-	-
CWX	CARAWINE RESOURCES ORDINARY	Share	-	-	-	-
CRB	CARBINE RESOURCES ORDINARY	Share	-	-	-	-
CBR	CARBON REVOLUTION	Share	-	-	-	-
CG1	CARBONXT GROUP ORDINARY	Share	-	-	-	-
CDX	CARDIEX LIMITED ORDINARY	Share	-	-	-	-
CDD	CARDNO LIMITED ORDINARY	Share	-	-	-	-
CDP	CARINDALE PROPERTY UNIT	Listed Property Trust	-	-	-	-
CIN	CARLTON INVESTMENTS ORDINARY	LIC - Australian	*	*	*	*
CL8R	CARLY HOLDINGS LIMITED RENOUNCEABLE RIGHTS	Right	-	-	-	-
CNB	CARNABY RESOURCE LTD ORDINARY	Share	-	-	-	-
CVN	CARNARVON PETROLEUM ORDINARY	Share	-	-	-	-
CAV	CARNAVALE RESOURCES ORDINARY	Share	-	-	-	-
CCE	CARNEGIE CLN ENERGY ORDINARY	Share	-	-	-	-
CAR	CARSALES.COM LTD. ORDINARY	Share	-	-	-	-
CARR	CARSALES.COM LTD. RTS26MAY21 FORUSDEF	Right	-	-	-	-
CCV	CASH CONVERTERS ORDINARY	Share	-	-	-	-
CRW	CASHREWARDS ORDINARY	Share	-	-	-	-
CPN	CASPIN RESOURCES ORDINARY	Share	-	-	-	-
CMD	CASSIUS MINING LTD ORDINARY	Share	-	-	-	-
CST	CASTILE LTD	Share	-	-	-	-
CCZ	CASTILLO COPPER LTD ORDINARY	Share	-	-	-	-
CDT	CASTLE MINERALS ORDINARY	Share	-	-	-	-
CYL	CATALYST METALS ORDINARY	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
CAT	CATAPULT GRP INT LTD ORDINARY	Share	-	-	-	-
CXD	CATHRX LTD ORDINARY	Share	-	-	-	-
CAZ	CAZALY RESOURCES ORDINARY	Share	-	-	-	-
CD1	CD PRIVATE EQUITY I ORDINARY UNITS	Exchange Traded Product	*	*	*	*
CD2	CD PRIVATE EQUITY II ORDINARY UNITS	Exchange Traded Product	*	*	*	*
CD3	CD PRIVATE EQUITYIII ORDINARY UNITS	Exchange Traded Product	*	*	*	*
CWP	CEDAR WOODS PROP. ORDINARY	Share	-	-	-	-
CNL	CELAMIN HOLDINGS LTD ORDINARY	Share	-	-	-	-
CDY	CELLMID LIMITED ORDINARY	Share	-	-	-	-
CDYR	CELLMID LIMITED RIGHTS 26-MAR-21 DEF	Right	-	-	-	-
CLA	CELSIUS RESOURCE LTD ORDINARY	Share	-	-	-	-
CTM	CENTAURUS METALS LTD ORDINARY	Share	-	-	-	-
CTP	CENTRAL PETROLEUM ORDINARY	Share	-	-	-	-
CAF	CENTREPOINT ALLIANCE ORDINARY	Share	-	-	-	-
CXM	CENTREX METALS ORDINARY	Share	-	-	-	-
CNI	CENTURIA CAPITAL STAPLED	Stapled Security	-	-	-	-
C2FHA	CENTURIA FUNDS BND 3M 04-26 E RD	FRN	-	-	-	-
CIP	CENTURIA I REIT ORDINARY UNITS	Listed Property Trust	-	-	-	-
COF	CENTURIA OFFICE REIT ORDINARY UNITS	Listed Property Trust	-	-	-	-
CTT	CETTIRE ORDINARY	Share	-	-	-	-
CFO	CFOAM LIMITED ORDINARY	Share	-	-	-	-
CFOR	CFOAM LIMITED RENOUNCEABLE RIGHTS EXP 04NOV20	Right	-	-	-	-
CHN	CHALICE GOLD MINES ORDINARY	Share	-	-	-	-
CEL	CHALLENGER EXP LTD ORDINARY	Share	-	-	-	-
CGFPB	CHALLENGER LIMITED CN 3M PER Q RD T-23	Hybrid Security (Payable Date)	-	-	-	-
CGFPC	CHALLENGER LIMITED CN 3M PER Q RD T-26	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	-	-	-	-
CHC	CHARTER HALL GROUP STAPLED SECURITIES	Stapled Security	-	-	-	-
CQR	CHARTER HALL RETAIL UNITS	Listed Property Trust	-	-	-	-
CQE	CHARTER HALL SOC IN UNITS	Listed Property Trust	-	-	-	-
CML	CHASE MINING LIMITED ORDINARY	Share	-	-	-	-
CHZ	CHESSER RESOURCES ORDINARY	Share	-	-	-	-
CHM	CHIMERIC THERAPEUTIC ORDINARY	Share	-	-	-	-
CNU	CHORUS LIMITED ORDINARY	Share	-	-	-	-
CLW	CHTR H LWR STAPLED	Stapled Security	-	-	-	-
CII	CI RESOURCES LIMITED ORDINARY	Share	-	-	-	-



## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
CIM	CIMIC GROUP LTD ORDINARY	Share	-	-	-	-
CPT	CIPHERPOINT LIMITED 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	-	-	-	-
CL1	CLASS LIMITED ORDINARY	Share	-	-	-	-
CLZ	CLASSIC MIN LTD ORDINARY	Share	-	-	-	-
CSS	CLEAN SEAS LTD	Share	-	-	-	-
CLQDB	CLEAN TEQ HLDGS LTD	Share	-	-	-	-
CNQ	CLEAN TEQ WATER ORDINARY	Share	-	-	-	-
CWY	CLEANAWAY WASTE LTD ORDINARY	Share	-	-	-	-
CSX	CLEANSPACE HOLDINGS ORDINARY	Share	-	-	-	-
CVW	CLEARVIEW WEALTH LTD ORDINARY	Share	-	-	-	-
CPV	CLEARVUE TECHNOLOGIE ORDINARY	Share	-	-	-	-
CAMPA	CLIME CAPITAL 7.5% NON-CUM. PREF	Hybrid Security (Payable Date)	-	-	-	-
CAMG	CLIME CAPITAL C BND 6.25% 11-21 3M	Convertible Note (Ex Date)	-	-	-	-
CAMGA	CLIME CAPITAL C BND6.25%11-21 3MRD	Convertible Note (Ex Date)	-	-	-	-
CAM	CLIME CAPITAL ORDINARY	LIC - Australian	*	*	*	*
CIW	CLIME INVESTMENT ORDINARY	Share	-	-	-	-
CUV	CLINUVEL PHARMACEUT. ORDINARY	Share	-	-	-	-
CLV	CLOVER CORPORATION ORDINARY	Share	-	-	-	-
CLU	CLUEY LTD ORDINARY	Share	-	-	-	-
COB	COBALT BLUE LTD ORDINARY	Share	-	-	-	-
COH	COCHLEAR LIMITED ORDINARY	Share	-	-	-	-
COD	CODA MINERALS LTD ORDINARY	Share	-	-	-	-
CDA	CODAN LIMITED ORDINARY	Share	-	-	-	-
CGS	COGSTATE LTD ORDINARY	Share	-	-	-	-
CHK	COHIBA MIN LTD ORDINARY	Share	-	-	-	-
CKA	COKAL LTD ORDINARY	Share	-	-	-	-
COL	COLES GROUP ORDINARY	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)	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
CBAPH	COMMONWEALTH BANK. CN 3M PER Q RD T-24	Hybrid Security (Payable Date)	-	-	-	-
CBAPJ	COMMONWEALTH BANK. CN 3M PER Q RD T-26	Hybrid Security (Payable Date)	-	-	-	-
CBAPI	COMMONWEALTH BANK. CN 3M PER Q RD T-27	Hybrid Security (Payable Date)	-	-	-	-
CBA	COMMONWEALTH BANK. ORDINARY	Share	-	-	-	-
CBAPD	COMMONWEALTH BANK. PERP.EXC.PERLS VII	Hybrid Security (Payable Date)	-	-	-	-
CCG	COMMSCHOICE ORDINARY	Share	-	-	-	-
CF1	COMPLII FINTECH LTD ORDINARY	Share	-	-	-	-
CMP	COMPUMEDICS LIMITED ORDINARY	Share	-	-	-	-
CPU	COMPUTERSHARE LTD ORDINARY	Share	-	-	-	-
CPUR	COMPUTERSHARE LTD RIGHTS EXP 14APR21	Right	-	-	-	-
CPS	COMPUTRONICS HOLD. ORDINARY	Share	-	-	-	-
CNJ	CONICO LTD ORDINARY	Share	-	-	-	-
CIO	CONNECTED IO LTD ORDINARY	Share	-	-	-	-
CXZ	CONNEXION TELEMATICS ORDINARY	Share	-	-	-	-
CZL	CONS ZINC LTD ORDINARY	Share	-	-	-	-
CWL	CONSOL FINANCIAL HLD ORDINARY	Share	-	-	-	-
COG	CONSOLIDATED OPS GP ORDINARY	Share	-	-	-	-
CR1	CONSTELLATION RES ORDINARY	Share	-	-	-	-
CT1	CONSTELLATION TECH ORDINARY	Share	-	-	-	-
CEN	CONTACT ENERGY LTD ORD FOR. EXEMPT NZX	Share	-	-	-	-
CGA	CONTANGO ASSET ORDINARY	Share	-	-	-	-
CBL	CONTROL BIONICS ORDINARY	Share	-	-	-	-
COE	COOPER ENERGY LTD ORDINARY	Share	-	-	-	-
C6C	COPPER MOUNTAIN CDI 1:1	Share	-	-	-	-
CUS	COPPERSEARCHLIMITED ORDINARY	Share	-	-	-	-
CZN	CORAZON LTD ORDINARY	Share	-	-	-	-
CXO	CORE LITHIUM ORDINARY	Share	-	-	-	-
CR9	CORELLARES ORDINARY	Share	-	-	-	-
CRN	CORONADO GLOBAL RES CDI10:1USPROHEXCLQIB	Share	-	-	-	-
CTD	CORP TRAVEL LIMITED ORDINARY	Share	-	-	-	-
COO	CORUM GROUP LIMITED ORDINARY	Share	-	-	-	-
CSM	COSMO ORDINARY	Share	-	-	-	-
COS	COSOL LIMITED ORDINARY	Share	-	-	-	-
CGC	COSTA GROUP HOLDINGS ORDINARY	Share	-	-	-	-
CGCR	COSTA GROUP HOLDINGS RTS12JUL21 FORUSDEF	Right	-	-	-	-
CUP	COUNTPLUS LIMITED ORDINARY	Share	-	-	-	-
CYG	COVENTRY GROUP ORDINARY	Share	-	-	-	-
CXX	CRADLE RESOURCES LTD ORDINARY	Share	-	-	-	-
CGN	CRATER GOLD MIN LTD ORDINARY	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
CCR	CREDIT CLEAR ORDINARY	Share	-	-	-	-
CCP	CREDIT CORP GROUP ORDINARY	Share	-	-	-	-
CI1	CREDIT INTELLIGENCE ORDINARY	Share	-	-	-	-
CPH	CRESO PHARMA LTD ORDINARY	Share	-	-	-	-
CRR	CRITICAL RESOURCES ORDINARY	Share	-	-	-	-
CMW	CROMWELL PROP STAPLED SECURITIES	Stapled Security	-	-	-	-
CAU	CRONOS AUSTRALIA ORDINARY	Share	-	-	-	-
CLI	CROPLOGIC ORDINARY	Share	-	-	-	-
CM8	CROWD MEDIA LIMITED ORDINARY	Share	-	-	-	-
CWNHB	CROWN RESORTS LTD HY 04-75 3M T	FRN	-	-	-	-
CWN	CROWN RESORTS LTD ORDINARY	Share	-	-	-	-
CSL	CSL LIMITED ORDINARY	Share	-	-	-	-
CSR	CSR LIMITED ORDINARY	Share	-	-	-	-
CLX	CTI LOGISTICS ORDINARY	Share	-	-	-	-
CUE	CUE ENERGY RESOURCE ORDINARY	Share	-	-	-	-
CV1	CV CHECK LTD ORDINARY	Share	-	-	-	-
CVCG	CVC LIMITED C BND 3M 06-23 RD	Convertible Note (Ex Date)	-	-	-	-
CVC	CVC LIMITED ORDINARY	LIC - Private Equity	*	*	*	*
CYQ	CYCLIQ GROUP LTD ORDINARY	Share	-	-	-	-
CYQR	CYCLIQ GROUP LTD RIGHTS 03-MAY-21 DEF	Right	-	-	-	-
CLE	CYCLONE METALS ORDINARY	Share	-	-	-	-
CYC	CYCLOPHARM LIMITED ORDINARY	Share	-	-	-	-
CY5	CYGNUS GOLD LIMITED ORDINARY	Share	-	-	-	-
CYP	CYNATA THERAPEUTICS ORDINARY	Share	-	-	-	-
CYM	CYPRIMUM METALS LTD ORDINARY	Share	-	-	-	-
CZR	CZR RESOURCES LTD ORDINARY	Share	-	-	-	-
DCN	DACIAN GOLD LTD ORDINARY	Share	-	-	-	-
DBI	DALRYMPLE BAY DEFERRED SETTLEMENT	Share	-	-	-	-
DTC	DAMSTRA HOLDINGS ORDINARY	Share	-	-	-	-
DNK	DANAKALI LIMITED ORDINARY	Share	-	-	-	-
DTL	DATA#3 LIMITED ORDINARY	Share	-	-	-	-
DDT	DATADOT TECHNOLOGY ORDINARY	Share	-	-	-	-
DEG	DE GREY MINING ORDINARY	Share	-	-	-	-
DEM	DE.MEM LTD ORDINARY	Share	-	-	-	-
DCG	DECMIL GROUP LIMITED ORDINARY	Share	-	-	-	-
DYL	DEEP YELLOW LIMITED ORDINARY	Share	-	-	-	-
DLC	DELECTA LIMITED ORDINARY	Share	-	-	-	-
DGH	DESANE GROUP HLDINGS ORDINARY	Share	-	-	-	-
DM1	DESERT METALS ORDINARY	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
DMC	DESIGN MILK CO LTD ORDINARY	Share	-	-	-	-
DRR	DETERRA	Share	-	-	-	-
DEV	DEVEX RESOURCES LTD ORDINARY	Share	-	-	-	-
DVN	DEVINE LIMITED ORDINARY	Share	-	-	-	-
DXS	DEXUS UNITS STAPLED	Stapled Security	-	-	-	-
DGO	DGO GOLD LIMITED ORDINARY	Share	-	-	-	-
DGR	DGR GLOBAL LTD ORDINARY	Share	-	-	-	-
DRX	DIATREME RESOURCES ORDINARY	Share	-	-	-	-
DDR	DICKER DATA LIMITED ORDINARY	Share	-	-	-	-
DW8	DIGITAL WINE VENTURE ORDINARY	Share	-	-	-	-
DCC	DIGITALX LIMITED ORDINARY	Share	-	-	-	-
DXB	DIMERIX LTD ORDINARY	Share	-	-	-	-
DAF	DISCOVERY AFRICA LTD ORDINARY	Share	-	-	-	-
DCX	DISCOVEX RES LTD ORDINARY	Share	-	-	-	-
DUI	DIVERSIFIED UNITED ORDINARY	LIC - Australian	*	*	*	*
DJWN	DJERRIWARRH NEW	LIC - Australian	*	*	*	*
DJW	DJERRIWARRH ORDINARY	LIC - Australian	*	*	*	*
DOC	DOCTOR CARE ANYWHERE CDI 1:1	Share	-	-	-	-
DCL	DOMACOM LIMITED ORDINARY	Share	-	-	-	-
DHG	DOMAIN HOLDINGS AUS ORDINARY	Share	-	-	-	-
DMP	DOMINO PIZZA ENTERPR ORDINARY	Share	-	-	-	-
DNA	DONACO INTERNATIONAL ORDINARY	Share	-	-	-	-
DOR	DORIEMUS PLC CDI 1:1	Share	-	-	-	-
DVL	DORSAVI LTD ORDINARY	Share	-	-	-	-
DTZ	DOTZ NANO LTD ORDINARY	Share	-	-	-	-
DOU	DOUUGH LIMITED ORDINARY	Share	-	-	-	-
DOW	DOWNER EDI LIMITED ORDINARY	Share	-	-	-	-
DMG	DRAGON MOUNTAIN GOLD ORDINARY	Share	-	-	-	-
DTS	DRAGONTAIL SYSTEMS ORDINARY	Share	-	-	-	-
DRE	DREDNOUGHT RESOURCES 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	-	-	-	-
DUG	DUG TECH ORDINARY	Share	-	-	-	-
DKM	DUKETON MINING ORDINARY	Share	-	-	-	-
DUR	DURATEC ORDINARY	Share	-	-	-	-
DSK	DUSK GROUP 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	-	-	-	-
DXN	DXN LIMITED ORDINARY	Share	-	-	-	-
DDB	DYNAMIC DRILL ORDINARY	Share	-	-	-	-
EP1	E&P FINANCIAL GROUP ORDINARY	Share	-	-	-	-
E2M	E2 METALS ORDINARY	Share	-	-	-	-
APE	EAGERS AUTOMOTIVE ORDINARY	Share	-	-	-	-
EM2	EAGLE MOUNTAIN ORDINARY	Share	-	-	-	-
EPY	EARLYPAY LTD ORDINARY	Share	-	-	-	-
E33	EAST 33 LIMITED.. ORDINARY	Share	-	-	-	-
EWE	EAST WEST ENERGY LTD ORDINARY	Share	-	-	-	-
EFE	EASTERN IRON ORDINARY	Share	-	-	-	-
EAS	EASTON INVESTMENTS ORDINARY	Share	-	-	-	-
ECO	ECHOICE LIMITED ORDINARY	Share	-	-	-	-
EPM	ECLIPSE METALS ORDINARY	Share	-	-	-	-
ECX	ECLIPX GROUP LTD ORDINARY	Share	-	-	-	-
EOF	ECOFIBRE LIMITED ORDINARY	Share	-	-	-	-
EGR	ECOGRAF LIMITED ORDINARY	Share	-	-	-	-
ECP	ECP EMERGING GROWTH ORDINARY	LIC - Australian	*	*	*	*
ECS	ECS BOTANICS HOLDING ORDINARY	Share	-	-	-	-
EDE	EDEN INV LTD ORDINARY	Share	-	-	-	-
EDC	EILDON CAPITAL GROUP FPO/UNITS STAPLED	Stapled Security	-	-	-	-
IMPQ	EINVEST FISCAL TMF UNITS	ETF - Domestic	*	*	*	*
EIGA	EINVEST INCOME TMF UNITS	ETF - Domestic	*	*	*	*
ECF	ELANOR COMM PROP DEFERRED SETTLEMENT	Stapled Security	-	-	-	-
ECFXX	ELANOR COMM PROP PLAC.INST.ENT.OFFER	Share	-	-	-	-
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	-	-	-	-
ELT	ELEMENTOS LIMITED ORDINARY	Share	-	-	-	-
EL8	ELEVATE URANIUM LTD ORDINARY	Share	-	-	-	-
EXL	ELIXINOL WELLNESS ORDINARY	Share	-	-	-	-
EXR	ELIXIR ENERGY LTD ORDINARY	Share	-	-	-	-
EAI	ELLERSTON ASIAN ORDINARY	LIC - International	*	*	*	*
ELO	ELMO SOFTWARE ORDINARY	Share	-	-	-	-
ELE	ELMORE LTD ORDINARY	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
ELSR	ELSIGHT LIMITED RIGHTS - RENOUNCEABLE RIGHTS EXP 03DEC20	Right	-	-	-	-
ELS	ELSIGHT LTD ORDINARY	Share	-	-	-	-
EHL	EMECO HOLDINGS ORDINARY	Share	-	-	-	-
EMR	EMERALD RES NL ORDINARY	Share	-	-	-	-
EM1	EMERGE GAMING LTD ORDINARY	Share	-	-	-	-
EML	EML PAYMENTS LTD ORDINARY	Share	-	-	-	-
ERM	EMMERSON RESOURCES ORDINARY	Share	-	-	-	-
EMP	EMPEROR ENERGY LTD ORDINARY	Share	-	-	-	-
EEG	EMPIRE ENERGY LTD ORDINARY	Share	-	-	-	-
EGO	EMPIRE OIL & GAS ORDINARY	Share	-	-	-	-
EPD	EMPIRED LTD ORDINARY	Share	-	-	-	-
EMU	EMU NL ORDINARY	Share	-	-	-	-
EMV	EMVISION MEDICAL ORDINARY	Share	-	-	-	-
EMD	EMYRIA LIMITED ORDINARY	Share	-	-	-	-
ENR	ENCOUNTER RESOURCES ORDINARY	Share	-	-	-	-
EDV	ENDEAVOUR ORDINARY	Share	-	-	-	-
ENX	ENEGEX LIMITED ORDINARY	Share	-	-	-	-
EAX	ENERGY ACTION LTD ORDINARY	Share	-	-	-	-
EOL	ENERGY ONE LIMITED ORDINARY	Share	-	-	-	-
ERAR	ENERGY RESOURCES OF AUSTRALIA LIMITED RENOUNCEABLE RIGHTS EXP 06DEC19	Right	-	-	-	-
ERA	ENERGY RESOURCES ORDINARY 'A'	Share	-	-	-	-
EWC	ENERGY WORLD CORPOR. ORDINARY	Share	-	-	-	-
EGG	ENERO GROUP LTD ORDINARY	Share	-	-	-	-
EN1	ENGAGE:BDR LIMITED ORDINARY	Share	-	-	-	-
EGN	ENGECO LIMITED ORDINARY	Share	-	-	-	-
EXO	ENNOX GROUP LTD ORDINARY	Share	-	-	-	-
ENV	ENOVA MINING LIMITED ORDINARY	Share	-	-	-	-
E88	ENSOGO LIMITED ORDINARY	Share	-	-	-	-
ENA	ENSURANCE LTD ORDINARY	Share	-	-	-	-
ENT	ENTERPRISE METALS ORDINARY	Share	-	-	-	-
ECT	ENV CLEAN TECH LTD. ORDINARY	Share	-	-	-	-
EGL	ENVIRONMENTAL GROUP ORDINARY	Share	-	-	-	-
EVS	ENVIROSUITE LTD ORDINARY	Share	-	-	-	-
EPN	EPSILON HEALTHCARE ORDINARY	Share	-	-	-	-
EQR	EQ RESOURCES LIMITED ORDINARY	Share	-	-	-	-
EQX	EQUATORIAL RES LTD ORDINARY	Share	-	-	-	-
EQT	EQUITY HL ORDINARY	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
YTMALD	EQUITY TRUSTEES XT B ALD 4.00% APR-25	ETF - Domestic	*	*	*	*
YTMDO2	EQUITY TRUSTEES XT B DO2 3.70% APR-26	ETF - Domestic	*	*	*	*
YTMDX3	EQUITY TRUSTEES XT B DX3 2.50% OCT-29	ETF - Domestic	*	*	*	*
YTMIP1	EQUITY TRUSTEES XT B IP1 4.30% MAR-26	ETF - Domestic	*	*	*	*
YTMMQ1	EQUITY TRUSTEES XT B MQ1 4.15% DEC-27	ETF - Domestic	*	*	*	*
YTMORG	EQUITY TRUSTEES XT B ORG 2.65% NOV-27	ETF - Domestic	*	*	*	*
YTMQF4	EQUITY TRUSTEES XT B QF4 NOV-29	Other	-	-	-	-
YTMSCP	EQUITY TRUSTEES XT B SCP 3.90% JUN-24	ETF - Domestic	*	*	*	*
YTMSG3	EQUITY TRUSTEES XT B SG3 3.30% MAR-24	ETF - Domestic	*	*	*	*
EQE	EQUUS MINING LTD ORDINARY	Share	-	-	-	-
ERD	EROAD LIMITED ORD FOR.EXEMPT NZX	Share	-	-	-	-
ERW	ERRAWARRA RESOURCES ORDINARY	Share	-	-	-	-
ESE	ESENSE-LAB LTD CDI 1:1	Share	-	-	-	-
ESH	ESPORTS MOGUL LTD ORDINARY	Share	-	-	-	-
EHE	ESTIA HEALTH LTD ORDINARY	Share	-	-	-	-
ESR	ESTRELLA RES LTD ORDINARY	Share	-	-	-	-
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 %	0.02 %	*	*
FANG	ETFS FANG+ ETF UNITS	ETF - Domestic	0.35 %	*	*	*
ROBO	ETFS GLB ROBO ETF UNITS	ETF - Domestic	0.82 %	0.02 %	0.13 %	0.13 %
NDIA	ETFS INDIA NIFTY 50 ETF UNITS	ETF - Domestic	0.69 %	*	0.13 %	0.13 %
LNAS	ETFS LNAS TMF UNITS	ETF - Domestic	1.00 %	*	*	*
GOLD	ETFS METALS. ETFS GOLD	Exchange Traded Product	*	*	*	*
ETPMPD	ETFS PHYSICAL PALLADIUM	ETC	*	*	*	*
ETPMPT	ETFS PHYSICAL PLATINUM	ETC	*	*	*	*
ETPMAG	ETFS PHYSICAL SILVER	ETC	*	*	*	*
ETPMPM	ETFS PRECIOUS METALS BASKET	ETC	*	*	*	*
CURE	ETFS S&P BIOTECH ETF UNITS	ETF - Domestic	0.45 %	0.04 %	*	*
ZYUS	ETFS S&P500 YIELD ETF UNITS	ETF - Domestic	0.35 %	0.04 %	0.13 %	0.13 %
SNAS	ETFS SNAS TMF UNITS	ETF - Domestic	1.00 %	*	*	*
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 %
ESK	ETHERSTACK PLC CDI 1:1	Share	-	-	-	-
EGH	EUREKA GROUP LTD ORDINARY	Share	-	-	-	-
EMN	EUROMANGANESE CDI 1:1	Share	-	-	-	-
EUR	EUROPEAN LITHIUM LTD ORDINARY	Share	-	-	-	-
EMH	EUROPEAN METALS HLDG CDI 1:1	Share	-	-	-	-
EZL	EUROZ LIMITED ORDINARY	Share	-	-	-	-
EVE	EVE INVESTMENTS LTD ORDINARY	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
EVT	EVENT HOSPITALITY ORDINARY	Share	-	-	-	-
EVN	EVOLUTION MINING LTD ORDINARY	Share	-	-	-	-
EVO	EVOLVE EDUCATION GRP ORD FOR. EXEMPT NZX	Share	-	-	-	-
ECL	EXCELSIOR CAPITAL ORDINARY	Share	-	-	-	-
EX1	EXOPHARM LIMITED ORDINARY	Share	-	-	-	-
EXP	EXPERIENCE CO LTD ORDINARY	Share	-	-	-	-
FTT	FACTOR THERAPTCS LTD ORDINARY	Share	-	-	-	-
FZO	FAMILY ZONE CYBER ORDINARY	Share	-	-	-	-
FAR	FAR LTD ORDINARY	Share	-	-	-	-
FGO	FARGO ENTERPRISES ORDINARY	Share	-	-	-	-
FRM	FARM PRIDE FOODS ORDINARY	Share	-	-	-	-
FFC	FARMAFORCE LTD ORDINARY	Share	-	-	-	-
FPC	FAT PROPHETS GBL LTD ORDINARY	LIC - International	*	*	*	*
FFG	FATFISH GROUP ORDINARY	Share	-	-	-	-
FBR	FBR LTD ORDINARY	Share	-	-	-	-
FEL	FE LIMITED ORDINARY	Share	-	-	-	-
FLX	FELIX GROUP ORDINARY	Share	-	-	-	-
FEX	FENIX RESOURCES LTD ORDINARY	Share	-	-	-	-
FEMX	FIDELITY GEM TMF UNITS	ETF - Domestic	*	*	*	*
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	-	-	-	-
FCL	FINEOS CORP HOLD PLC CDI 1:1	Share	-	-	-	-
FTC	FINTECH CHAIN LTD CDI 1:1	Share	-	-	-	-
FRB	FIREBIRD METALS ORDINARY	Share	-	-	-	-
FFX	FIREFINCH LTD ORDINARY	Share	-	-	-	-
FFRXE	FIREFLY RESOURCES ENT FIREBIRD METALS	Share	-	-	-	-
FFR	FIREFLY RESOURCES ORDINARY	Share	-	-	-	-
FGR	FIRST GRAPHENE LTD ORDINARY	Share	-	-	-	-
FCT	FIRSTWAVE CLOUD TECH ORDINARY	Share	-	-	-	-
FPH	FISHER & PAYKEL H. ORDINARY	Share	-	-	-	-
FZR	FITZROY RIVER ORDINARY	Share	-	-	-	-
FWD	FLEETWOOD CORP ORDINARY	Share	-	-	-	-
FBU	FLETCHER BUILDING ORDINARY	Share	-	-	-	-
FRX	FLEXIROAM LIMITED ORDINARY	Share	-	-	-	-
FLT	FLIGHT CENTRE TRAVEL ORDINARY	Share	-	-	-	-
FMS	FLINDERS MINES LTD ORDINARY	Share	-	-	-	-



## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
FLC	FLUENCE CORPORATION ORDINARY	Share	-	-	-	-
FML	FOCUS MINERALS LTD ORDINARY	Share	-	-	-	-
FSF	FONTERRA SHARE FUND ORDINARY UNITS	Share	-	-	-	-
FOR	FORAGER AUST SHS FND ORDINARY	Exchange Traded Product	*	*	*	*
FFF	FORBIDDEN FOODS ORDINARY	Share	-	-	-	-
FMG	FORTESCUE METALS GRP ORDINARY	Share	-	-	-	-
FNP	FREEDOM FOOD LTD ORDINARY	Share	-	-	-	-
FDM	FREEDOM OIL GAS ORDINARY	Share	-	-	-	-
FHS	FREEHILL MINING LTD. ORDINARY	Share	-	-	-	-
FLN	FREELANCER LTD ORDINARY	Share	-	-	-	-
FDV	FRONTIER DIGITAL LTD ORDINARY	Share	-	-	-	-
FNT	FRONTIER RESOURCES ORDINARY	Share	-	-	-	-
FGL	FRUGL GROUP LIMITED ORDINARY	Share	-	-	-	-
FSA	FSA GROUP LIMITED ORDINARY	Share	-	-	-	-
FFT	FUTURE FIRST TECH ORDINARY	Share	-	-	-	-
FGX	FUTURE GEN LTD ORDINARY	LIC - Australian	*	*	*	*
FGG	FUTURE GLB INVEST CO ORDINARY	LIC - International	*	*	*	*
FME	FUTURE METALS NL ORDINARY	Share	-	-	-	-
FYI	FYI RESOURCES LTD ORDINARY	Share	-	-	-	-
GUD	G.U.D. HOLDINGS ORDINARY	Share	-	-	-	-
GEM	G8 EDUCATION LIMITED 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	-	-	-	-
GAL	GALILEO MINING LTD ORDINARY	Share	-	-	-	-
GDF	GARDA PRPTY GROUP FPO/UNITS STAPLED	Stapled Security	-	-	-	-
GGX	GAS2GRID LIMITED ORDINARY	Share	-	-	-	-
GCY	GASCOYNE RES LTD ORDINARY	Share	-	-	-	-
GML	GATEWAY MINING ORDINARY	Share	-	-	-	-
GBZ	GBM RSOURCES LTD ORDINARY	Share	-	-	-	-
GDI	GDI PROPERTY GRP STAPLED SECURITIES	Stapled Security	-	-	-	-
GDG	GENERATION DEV GROUP ORDINARY	PDF	-	-	-	-
GNE	GENESIS ENERGY LTD ORDINARY	Share	-	-	-	-
GMD	GENESIS MINERALS ORDINARY	Share	-	-	-	-
GSS	GENETIC SIGNATURES ORDINARY	Share	-	-	-	-
GTG	GENETIC TECHNOLOGIES ORDINARY	Share	-	-	-	-
GNX	GENEX POWER LTD ORDINARY	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
GTK	GENTRACK GROUP LTD ORDINARY	Share	-	-	-	-
GNP	GENUSPLUS GROUP LTD ORDINARY	Share	-	-	-	-
GMA	GENWORTH MORTGAGE ORDINARY	Share	-	-	-	-
GPR	GEOPACIFIC RESOURCES ORDINARY	Share	-	-	-	-
GIB	GIBB RIVER DIAMONDS ORDINARY	Share	-	-	-	-
GC1	GLENNON SML CO LTD ORDINARY	LIC - Australian	*	*	*	*
GDC	GLOBAL DATA GRP UNITS STAPLED	Stapled Security	-	-	-	-
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	*	*	*	*
GLV	GLOBALVANA ORDINARY	Share	-	-	-	-
GLB	GLOBE INTERNATIONAL ORDINARY	Share	-	-	-	-
GRL	GODOLPHIN RESOURCES ORDINARY	Share	-	-	-	-
GOR	GOLD ROAD RES LTD ORDINARY	Share	-	-	-	-
G50ZZ	GOLD50LIMITED IPO	Share	-	-	-	-
G88	GOLDEN MILE RES LTD ORDINARY	Share	-	-	-	-
GMRRA	GOLDEN RIM RESOURCES LTD RENOUNCEABLE RTS EXP 06SEP19	Right	-	-	-	-
GMR	GOLDEN RIM RESOURCES ORDINARY	Share	-	-	-	-
G79	GOLDOZ LIMITED ORDINARY	Share	-	-	-	-
GDA	GOOD DRINKS AUS LTD ORDINARY	Share	-	-	-	-
GMG	GOODMAN GROUP STAPLED US PROHIBIT.	Stapled Security	-	-	-	-
GOO	GOOROO VENTURES LTD ORDINARY	Share	-	-	-	-
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	-	-	-	-
GTI	GRATIFII ORDINARY	Share	-	-	-	-
GNM	GREAT NORTHERN ORDINARY	Share	-	-	-	-
GSN	GREAT SOUTHERN ORDINARY	Share	-	-	-	-
GTE	GREAT WESTERN EXP. ORDINARY	Share	-	-	-	-
GBR	GREATBOULD RESOURCES ORDINARY	Share	-	-	-	-
GGG	GREENLAND MINERALS ORDINARY	Share	-	-	-	-
GRV	GREENVALE MINING LTD ORDINARY	Share	-	-	-	-
GW1	GREENWING RESOURCES ORDINARY	Share	-	-	-	-
GRG	GRG INTERNATIONAL ORDINARY	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
GOZ	GROWTHPOINT PROPERTY ORD/UNIT STAPLED SEC	Stapled Security	-	-	-	-
GCI	GRYPHON CAPITAL ORDINARY UNITS	Exchange Traded Product	*	*	*	*
GTR	GTI RESOURCES ORDINARY	Share	-	-	-	-
GTN	GTN LIMITED ORDINARY	Share	-	-	-	-
GMC	GULF MANGANESE CORP 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	-	-	-	-
HMY	HARMONEY CORP LTD ORDINARY	Share	-	-	-	-
HT8	HARRIS TECHNOLOGY GL ORDINARY	Share	-	-	-	-
HHR	HARTSHEAD RESOURCES ORDINARY	Share	-	-	-	-
HTG	HARVEST TECH GRP LTD ORDINARY	Share	-	-	-	-
HVNRB	HARVEY NORMAN HOLDINGS LTD RENOUNCEABLE RTS EXP 08OCT19	Right	-	-	-	-
HVN	HARVEY NORMAN ORDINARY	Share	-	-	-	-
HAS	HASTINGS TECH MET ORDINARY	Share	-	-	-	-
HAV	HAVILAH RESOURCES ORDINARY	Share	-	-	-	-
HWK	HAWKSTONE MNG LTD ORDINARY	Share	-	-	-	-
HIO	HAWSONS IRON LTD ORDINARY	Share	-	-	-	-
HAW	HAWTHORN RESOURCES ORDINARY	Share	-	-	-	-
HZR	HAZER GROUP LIMITED ORDINARY	Share	-	-	-	-
HLS	HEALIUS LTD ORDINARY	Share	-	-	-	-
HHI	HEALTH HOUSE INT LTD ORDINARY	Share	-	-	-	-
HPP	HEALTH PLANT PROTEIN ORDINARY	Share	-	-	-	-
HLA	HEALTHIA LIMITED ORDINARY	Share	-	-	-	-
HM1R	HEARTS AND MINDS INVESTMENTS LIMITED RENOUNCEABLE RIGHTS - EXP 11DEC19	Right	-	-	-	-
HM1	HEARTS AND MINDS ORDINARY	LIC - Australian	*	*	*	*
HE8	HELIOS ENERGY LTD ORDINARY	Share	-	-	-	-
HLX	HELIX RESOURCES ORDINARY	Share	-	-	-	-
HLO	HELLOWORLD TRAVL LTD ORDINARY	Share	-	-	-	-
HMD	HERAMED LIMITED ORDINARY	Share	-	-	-	-
HRR	HERON RESOURCES ORDINARY	Share	-	-	-	-
HXG	HEXAGON ENERGY ORDINARY	Share	-	-	-	-
HNG	HGL LIMITED ORDINARY	Share	-	-	-	-
HHY	HHY FUND ORDINARY UNITS	Absolute Return Fund	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
HGM	HIGH GRADE METALS ORDINARY	Share	-	-	-	-
HPR	HIGH PEAK ROYALTIES ORDINARY	Share	-	-	-	-
HFR	HIGHFIELD RES LTD ORDINARY	Share	-	-	-	-
HGO	HILLGROVE RES LTD ORDINARY	Share	-	-	-	-
HIL	HILLS LTD ORDINARY	Share	-	-	-	-
HPG	HIPAGES GROUP ORDINARY	Share	-	-	-	-
HIQ	HITIQ LIMITED ORDINARY	Share	-	-	-	-
HCT	HOLISTA COLLTECH LTD ORDINARY	Share	-	-	-	-
HMC	HOME CONSORTIUM FPO STAPLED DEF SET	Stapled Security	-	-	-	-
HDN	HOMECO DAILY NEEDS REIT	Listed Property Trust	-	-	-	-
HZN	HORIZON OIL LIMITED ORDINARY	Share	-	-	-	-
HRZ	HORIZON ORDINARY	Share	-	-	-	-
HCH	HOT CHILI LTD ORDINARY	Share	-	-	-	-
HPI	HOTEL PROPERTY STAPLED	Stapled Security	-	-	-	-
HWH	HOUSTON WE HAVE LTD ORDINARY	Share	-	-	-	-
HRL	HRLHOLDING ORDINARY	Share	-	-	-	-
HSC	HSC TECHNOLOGY GROUP ORDINARY	Share	-	-	-	-
HT1	HT&E LIMITED ORDINARY	Share	-	-	-	-
HUB	HUB24 LTD ORDINARY	Share	-	-	-	-
HFY	HUBIFY LTD ORDINARY	Share	-	-	-	-
HUM	HUMM GROUP LIMITED ORDINARY	Share	-	-	-	-
HUO	HUON AQUACULTURE GRP ORDINARY	Share	-	-	-	-
HTA	HUTCHISON ORDINARY	Share	-	-	-	-
HYD	HYDRIX LIMITED ORDINARY	Share	-	-	-	-
HCD	HYDROCARBON DYNAMIC ORDINARY	Share	-	-	-	-
HYGG	HYPERION GLOBAL TMF UNITS	ETF - Domestic	*	*	*	*
HYM	HYPERION METALS LTD ORDINARY	Share	-	-	-	-
IAP	IAPF GROUP UNITS STAPLED	Listed Property Trust	-	-	-	-
ICI	ICANDY INTERACTIVE ORDINARY	Share	-	-	-	-
ICQ	ICAR ASIA LTD ORDINARY	Share	-	-	-	-
ICL	ICENI GOLD 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	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
IGO	IGO LIMITED 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	-	-	-	-
IBXRA	IMAGION BIOSYSTEMS LIMITED RENOUNCEABLE RIGHTS - EXPIRY 16APR20	Right	-	-	-	-
IBXR	IMAGION BIOSYSTEMS LIMITED RENOUNCEABLE RIGHTS EXP 11NOV19	Right	-	-	-	-
IMD	IMDEX LIMITED ORDINARY	Share	-	-	-	-
IME	IMEXHS LIMITED ORDINARY	Share	-	-	-	-
IMC	IMMURON LIMITED ORDINARY	Share	-	-	-	-
IMM	IMMUTEP LTD ORDINARY	Share	-	-	-	-
IPT	IMPACT MINERALS ORDINARY	Share	-	-	-	-
IPD	IMPEDIMED LIMITED ORDINARY	Share	-	-	-	-
IMS	IMPELUS LTD ORDINARY	Share	-	-	-	-
IMR	IMRICOR MED SYS FORUS DEF SET	Share	-	-	-	-
IMU	IMUGENE LIMITED ORDINARY	Share	-	-	-	-
ICG	INCA MINERALS LTD ORDINARY	Share	-	-	-	-
IHL	INCANNEX HEALTHCARE ORDINARY	Share	-	-	-	-
INP	INCENTIAPAY LTD ORDINARY	Share	-	-	-	-
IPL	INCITEC PIVOT ORDINARY	Share	-	-	-	-
IDA	INDIANA RESOURCES ORDINARY	Share	-	-	-	-
IDZ	INDOOR SKYDIVE AUST ORDINARY	Share	-	-	-	-
INF	INFINITY LITHIUM ORDINARY	Share	-	-	-	-
IFM	INFOMEDIA LTD ORDINARY	Share	-	-	-	-
IFT	INFRATIL LIMITED. ORDINARY FOR.EXEMPT	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	-	-	-	-
IP1	INT PAYMENT TECH LTD ORDINARY	Share	-	-	-	-
ITG	INTEGA GROUP LIMITED	Share	-	-	-	-
IDX	INTEGRAL DIAGNOSTICS ORDINARY	Share	-	-	-	-
IRI	INTEGRATED RESEARCH ORDINARY	Share	-	-	-	-
ICR	INTELICARE HOLDINGS ORDINARY	Share	-	-	-	-
IHR	INTELLIHR LIMITED ORDINARY	Share	-	-	-	-
IIGF	INTLLGNT INV GTH FD TMF UNITS	ETF - Domestic	*	*	*	*
IEC	INTRA ENERGY CORP ORDINARY	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
IVR	INVESTIGATOR RES LTD ORDINARY	Share	-	-	-	-
INV	INVESTSMART GROUP ORDINARY	Share	-	-	-	-
IXC	INVEX THER ORDINARY	Share	-	-	-	-
IVZ	INVICTUS ENERGY LTD ORDINARY	Share	-	-	-	-
IVXXF	INVION LTD ENT CAT SHARES	Share	-	-	-	-
IVX	INVION LTD ORDINARY	Share	-	-	-	-
IVC	INVOCARE LIMITED ORDINARY	Share	-	-	-	-
IOD	IODM LIMITED ORDINARY	Share	-	-	-	-
INR	IONEER LTD ORDINARY	Share	-	-	-	-
IXR	IONIC RARE EARTHS ORDINARY	Share	-	-	-	-
IFL	IOOF HOLDINGS LTD ORDINARY	Share	-	-	-	-
IOU	IOUPAY LIMITED ORDINARY	Share	-	-	-	-
IPB	IPB PETROLEUM LTD ORDINARY	Share	-	-	-	-
IPH	IPH LIMITED ORDINARY	Share	-	-	-	-
IRE	IRESS LIMITED ORDINARY	Share	-	-	-	-
IRD	IRON ROAD LTD ORDINARY	Share	-	-	-	-
IBC	IRONBARK CAPITAL LTD ORDINARY	LIC - Australian	*	*	*	*
IBG	IRONBARK ZINC LTD ORDINARY	Share	-	-	-	-
ISU	ISELECT LTD ORDINARY	Share	-	-	-	-
ISD	ISENTIA GROUP LTD ORDINARY	Share	-	-	-	-
IAF	ISHARES COMP BND. ETF UNITS	ETF - Domestic	0.15 %	*	*	*
BILL	ISHARES CORE CASH ETF UNITS	ETF - Domestic	0.07 %	*	*	*
IHWL	ISHARES CORE WLD AUD ETF UNITS	ETF - Domestic	0.12 %	0.01 %	*	*
IWLD	ISHARES CORE WLD ETF UNITS	ETF - Domestic	0.09 %	*	*	*
ICOR	ISHARES CORP BOND ETF UNITS	ETF - Domestic	0.15 %	*	*	*
AUMF	ISHARES EDGE AU MF ETF UNITS	ETF - Domestic	0.30 %	0.04 %	*	*
MVOL	ISHARES EDGE AU MVOL ETF UNITS	ETF - Domestic	0.30 %	0.04 %	*	*
WDMF	ISHARES EDGE WLD MF ETF UNITS	ETF - Domestic	0.35 %	0.01 %	*	*
WVOL	ISHARES EDGEWLD MVOL ETF UNITS	ETF - Domestic	0.30 %	*	*	*
ISEC	ISHARES ENHANCD CASH ETF UNITS	ETF - Domestic	0.12 %	*	*	*
IESG	ISHARES ESG MSCI AUS ETF UNITS	ETF - Domestic	*	*	*	*
IHCB	ISHARES GBL BND AUD. ETF UNITS	ETF - Domestic	0.27 %	0.14 %	*	*
IHHY	ISHARES GBLHGHYD AUD ETF UNITS	ETF - Domestic	0.61 %	0.27 %	*	*
IHOO	ISHARES GLOBAL 100 ETF UNITS	ETF - Domestic	0.43 %	*	*	*
ILB	ISHARES GOV INFL ETF UNITS	ETF - Domestic	0.18 %	*	*	*
IJH	ISHARES MID-CAP ETF ETF UNITS	ETF - Domestic	0.09 %	0.01 %	*	*
IKO	ISHARES MSCI SK ETF ETF UNITS	ETF - Domestic	0.59 %	0.04 %	*	*
ITW	ISHARES MSCI TW ETF ETF UNITS	ETF - Domestic	0.64 %	0.03 %	*	*
IHVV	ISHARES S&P 500 AUD ETF UNITS	ETF - Domestic	0.10 %	*	*	*

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
IVV	ISHARES S&P 500 ETF ETF UNITS	ETF - Domestic	0.04 %	*	*	*
IHD	ISHARES S&P HIGH DIV ISHARES S&P HIGH DIV	ETF - Domestic	0.30 %	0.02 %	*	*
ILC	ISHARES S&P/ASX 20 ISHARES S&P/ASX20	ETF - Domestic	0.24 %	*	*	*
IOZ	ISHARES S&P/ASX 200. ETF UNITS	ETF - Domestic	0.09 %	*	*	*
ISO	ISHARES SMALL ORDS ISHARES SMALL ORDS	ETF - Domestic	0.55 %	0.01 %	*	*
IJR	ISHARES SMALL-CAP ETF UNITS	ETF - Domestic	0.10 %	0.02 %	*	*
IGB	ISHARES TREASURY ETF UNITS	ETF - Domestic	0.18 %	*	*	*
IHEB	ISHARES USDEMBOND AU ETF UNITS	ETF - Domestic	0.52 %	0.02 %	*	*
IYLD	ISHARES YIELD PLUS ETF UNITS	ETF - Domestic	0.12 %	*	*	*
IAA	ISHS ASIA 50 ETF ETF UNITS	ETF - Domestic	0.51 %	0.02 %	*	*
IZZ	ISHS CHINA ETF ETF UNITS	ETF - Domestic	0.76 %	0.05 %	*	*
IEU	ISHS EUROPE ETF ETF UNITS	ETF - Domestic	0.59 %	*	*	*
IXJ	ISHS GLOB HEALTH ETF ETF UNITS	ETF - Domestic	0.47 %	*	*	*
IOO	ISHS GLOBAL 100 ETF ETF UNITS	ETF - Domestic	0.40 %	*	*	*
IXI	ISHS GLOBAL CONS ETF ETF UNITS	ETF - Domestic	0.46 %	0.01 %	*	*
IVE	ISHS MSCI EAFE ETF ETF UNITS	ETF - Domestic	0.32 %	0.01 %	*	*
IEM	ISHS MSCI EMG MKTETF ETF UNITS	ETF - Domestic	0.70 %	0.04 %	*	*
IJP	ISHS MSCI JAPAN ETF ETF UNITS	ETF - Domestic	0.49 %	*	*	*
ISX	ISIGNTHIS LTD ORDINARY	Share	-	-	-	-
IGL	IVEGROUP ORDINARY	Share	-	-	-	-
IXU	IXUP LIMITED ORDINARY	Share	-	-	-	-
JDR	JADAR RESOURCES ORDINARY	Share	-	-	-	-
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	JATCORP LIMITED ORDINARY	Share	-	-	-	-
JXT	JAXSTALTD ORDINARY	Share	-	-	-	-
JAY	JAYRIDE GROUP ORDINARY	Share	-	-	-	-
JBH	JB HI-FI LIMITED ORDINARY	Share	-	-	-	-
JCS	JCURVE SOLUTIONS ORDINARY	Share	-	-	-	-
JRV	JERVOIS GLOBAL LTD ORDINARY	Share	-	-	-	-
JRL	JINDALEE RESOURCES ORDINARY	Share	-	-	-	-
JLG	JOHNS LYNG GROUP ORDINARY	Share	-	-	-	-
JYC	JOYCE CORPORATION ORDINARY	Share	-	-	-	-
JIN	JUMBO INTERACTIVE ORDINARY	Share	-	-	-	-
JNO	JUNO ORDINARY	Share	-	-	-	-
JPR	JUPITER ENERGY ORDINARY	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
JMSXF	JUPITER MINES. ENT JUNO MINERALS	Share	-	-	-	-
JMS	JUPITER MINES. ORDINARY	Share	-	-	-	-
KSC	K & S CORPORATION ORDINARY	Share	-	-	-	-
KAM	K2 ASSET MGMT HLDGS ORDINARY	Share	-	-	-	-
KSM	K2 AU SMALL CAP FUND TMF UNITS	Other	-	-	-	-
KTE	K2 ENERGY LTD ORDINARY	Share	-	-	-	-
K2F	K2FLY LTD ORDINARY	Share	-	-	-	-
KAB	KABOKO MINING LTD ORDINARY	Share	-	-	-	-
KLR	KAILI RESOURCES LTD ORDINARY	Share	-	-	-	-
KAI	KAIROS MINERALS LTD ORDINARY	Share	-	-	-	-
KAU	KAISER REEF ORDINARY	Share	-	-	-	-
KZR	KALAMAZOO RESOURCES ORDINARY	Share	-	-	-	-
KLL	KALIUM LAKES LTD ORDINARY	Share	-	-	-	-
KPT	KANGAROO PLANTATION ORDINARY	Share	-	-	-	-
KAR	KAROON ENERGY LTD ORDINARY	Share	-	-	-	-
KAT	KATANA CAPITAL ORDINARY	LIC - Australian	*	*	*	*
KMD	KATHMANDU HOLD LTD ORDINARY	Share	-	-	-	-
KZA	KAZIA THERAPEUTICS ORDINARY	Share	-	-	-	-
KPG	KELLY PARTNERS GROUP ORDINARY	Share	-	-	-	-
KBC	KEYBRIDGE CAPITAL ORDINARY	Share	-	-	-	-
KED	KEYPATH EDUCATION CDI1:1 USPROHEXCLQIB	Share	-	-	-	-
KTD	KEYTONE DAIRY ORDINARY	Share	-	-	-	-
KGL	KGL RESOURCES LTD ORDINARY	Share	-	-	-	-
KIN	KIN MIN NL ORDINARY	Share	-	-	-	-
KSL	KINA SECURITIES LTD ORDINARY	Share	-	-	-	-
KCC	KINCORA COPPER CDI 1:1	Share	-	-	-	-
KIS	KING ISLAND ORDINARY	Share	-	-	-	-
KRR	KING RIVER RESOURCES ORDINARY	Share	-	-	-	-
KCN	KINGSGATE CONSOLID. ORDINARY	Share	-	-	-	-
KRM	KINGSROSE MINING LTD ORDINARY	Share	-	-	-	-
KSN	KINGSTON RESOURCES ORDINARY	Share	-	-	-	-
KWR	KINGWEST RESOURCES ORDINARY	Share	-	-	-	-
KME	KIP MCGRATH EDU.CNTR ORDINARY	Share	-	-	-	-
KLA	KIRKLAND LAKE GOLD CDI1:1FOREXEMPT XTSE	Share	-	-	-	-
KKC	KKR CREDIT INC FUND ORDINARY UNITS	Exchange Traded Product	*	*	*	*
KSS	KLEOS CDI 1:1	Share	-	-	-	-
KNM	KNEOMEDIA LIMITED ORDINARY	Share	-	-	-	-
KNO	KNOSYS LIMITED ORDINARY	Share	-	-	-	-
KGN	KOGAN.COM LTD ORDINARY	Share	-	-	-	-



## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
KFE	KOGI IRON LTD ORDINARY	Share	-	-	-	-
KOV	KORVEST LTD ORDINARY	Share	-	-	-	-
KTA	KRAKATOA RESOURCES ORDINARY	Share	-	-	-	-
KTG	K-TIG LIMITED ORDINARY	Share	-	-	-	-
KGD	KULA GOLD LIMITED ORDINARY	Share	-	-	-	-
KYK	KYCKR LIMITED ORDINARY	Share	-	-	-	-
LSF	L1 LONG SHORT FUND ORDINARY	Share	-	-	-	-
LSA	LACHLAN STAR LTD ORDINARY	Share	-	-	-	-
LKE	LAKE RESOURCES ORDINARY	Share	-	-	-	-
LKO	LAKES BLUE ENERGY ORDINARY	Share	-	-	-	-
LHM	LAND HOMES GRP LTD ORDINARY	Share	-	-	-	-
LNY	LANEWAY RES LTD ORDINARY	Share	-	-	-	-
LRK	LARK DISTILLING CO. ORDINARY	Share	-	-	-	-
LBL	LASERBOND LIMITED ORDINARY	Share	-	-	-	-
LRS	LATIN RESOURCES LTD ORDINARY	Share	-	-	-	-
LCD	LATITUDE CONSOLIDATE ORDINARY	Share	-	-	-	-
LFS	LATITUDE GROUP HOLDINGS LIMITED	Share	-	-	-	-
LMG	LATROBE MAGNESIUM ORDINARY	Share	-	-	-	-
LBY	LAYBUY GROUP HOLDING ORDINARY	Share	-	-	-	-
LBT	LBT INNOVATIONS ORDINARY	Share	-	-	-	-
LER	LEAF RES LTD 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	-	-	-	-
LPDRC	LEPIDICO LTD RENOUNCEABLE RIGHTS EXP 07MAY20	Right	-	-	-	-
LPDRD	LEPIDICO LTD RIGHTS 04-JUN-21 DEF	Right	-	-	-	-
LFG	LIBERTY FIN GROUP FPO/UNITS STAPLED	Stapled Security	-	-	-	-
360	LIFE360 INC. FORUS DEF SET	Share	-	-	-	-
LSH	LIFESPOT HEALTH LTD ORDINARY	Share	-	-	-	-
LIC	LIFESTYLE COMMUNIT. ORDINARY	Share	-	-	-	-
LME	LIMEADE, INC. CDI 1:1USPROHEXCLQIB	Share	-	-	-	-
LML	LINCOLN MINERALS ORDINARY	Share	-	-	-	-
LIN	LINDIAN RESOURCES ORDINARY	Share	-	-	-	-
LAU	LINDSAY AUSTRALIA ORDINARY	Share	-	-	-	-
LNU	LINIUS TECH LIMITED ORDINARY	Share	-	-	-	-
LNK	LINK ADMIN HLDG ORDINARY	Share	-	-	-	-
LSX	LION SELECTION GRP ORDINARY	Share	-	-	-	-
LTR	LIONTOWN RESOURCES ORDINARY	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
LIS-P	LI-S ENERGY LIMITED - UNLISTED	Share	-	-	-	-
LITCE	LITHIUM AUSTRALIA NL 0.01C PD 24.99C UNPD	Share	-	-	-	-
LITCF	LITHIUM AUSTRALIA NL 1.01C PD 4.99C UNPD	Share	-	-	-	-
LIT	LITHIUM AUSTRALIA NL ORDINARY	Share	-	-	-	-
LPI	LITHIUM PWR INT LTD ORDINARY	Share	-	-	-	-
LGP	LITTLE GREEN PHARMA 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	-	-	-	-
LPGD	LOFTUS PEAK TMF UNITS	ETF - Domestic	*	*	*	*
LCL	LOS CERROS LIMITED ORDINARY	Share	-	-	-	-
LOT	LOTUS RESOURCES LTD ORDINARY	Share	-	-	-	-
LOV	LOVISA HOLDINGS LTD ORDINARY	Share	-	-	-	-
LRT	LOWELL RES FUND ORDINARY UNITS	Exchange Traded Product	*	*	*	*
LOM	LUCAPA DIAMOND LTD ORDINARY	Share	-	-	-	-
LM8	LUNNONMETALS LIMITED ORDINARY	Share	-	-	-	-
LYL	LYCOPODIUM LIMITED ORDINARY	Share	-	-	-	-
LYC	LYNAS RARE EARTHS ORDINARY	Share	-	-	-	-
LGL	LYNCH GROUP HOLDINGS ORDINARY	Share	-	-	-	-
M8S	M8 SUSTAINABLE ORDINARY	Share	-	-	-	-
MAF	MA FINANCIAL GROUP ORDINARY	Share	-	-	-	-
MGH	MAAS GROUP HOLDINGS ORDINARY	Share	-	-	-	-
MLD	MACA LIMITED ORDINARY	Share	-	-	-	-
MIO	MACARTHUR MINERALS ORDINARY	Share	-	-	-	-
MCIU	MACARTHUR NATIONAL LTD UNLISTED ENTITLEMENT	Share	-	-	-	-
M7T	MACH7 TECH LIMITED ORDINARY	Share	-	-	-	-
MAH	MACMAHON HOLDINGS ORDINARY	Share	-	-	-	-
MBLPC	MACQUARIE BANK LTD CN 3M PER Q RD T-25	Hybrid Security (Payable Date)	-	-	-	-
MBLPD	MACQUARIE BANK LTD CN 3M PER Q RD T-28	Hybrid Security (Payable Date)	-	-	-	-
MQGPC	MACQUARIE GROUP LTD CN 3M PER Q RD T-24	Hybrid Security (Payable Date)	-	-	-	-
MQGPD	MACQUARIE GROUP LTD CN 3M PER Q RD T-26	Hybrid Security (Payable Date)	-	-	-	-
MQGPE	MACQUARIE GROUP LTD CN 3M PER Q RD T-27	Hybrid Security (Payable Date)	-	-	-	-
MQGPB	MACQUARIE GROUP LTD CN 6M PER Q RD T-21	Hybrid Security (Payable Date)	-	-	-	-
MQGXX	MACQUARIE GROUP LTD INST.PLACEMENT	Share	-	-	-	-
MQG	MACQUARIE GROUP LTD ORDINARY	Share	-	-	-	-
MAQ	MACQUARIE TELECOM GP ORDINARY	Share	-	-	-	-
MPA	MAD PAWS ORDINARY	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
MAD	MADER GROUP LIMITED ORDINARY	Share	-	-	-	-
MICH	MAG. INFRA. FUND CH TMF UNITS	ETF - Domestic	1.05 %	0.17 %	0.15 %	0.15 %
MFG	MAGELLAN FIN GRP LTD ORDINARY	Share	-	-	-	-
MHG	MAGELLAN GBL EQ FUND TMF UNITS	ETF - Domestic	1.05 %	0.06 %	0.10 %	0.10 %
MGF	MAGELLAN GLOBAL FUND CLOSED CLASS	Exchange Traded Product	*	*	*	*
MHH-P	MAGELLAN HIGH CONVICTION TRUST PRIORITY OFFER	Exchange Traded Product	*	*	*	*
MGOC	MAGELLANGLOOPENCLASS OPEN CLASS	ETF - Domestic	*	*	*	*
MHHT	MAGELLANHIGHCONVICT TMF UNITS	ETF - Domestic	*	*	*	*
MBH	MAGGIE BEER HOLDINGS ORDINARY	Share	-	-	-	-
MAG	MAGMATIC RESRCE LTD ORDINARY	Share	-	-	-	-
MAU	MAGNETIC RESOURCES ORDINARY	Share	-	-	-	-
MGTRD	MAGNETITE MINES LIMITED. REN RIGHTS - TRADING ENDS 22SEP20 EXP 24SEP20	Right	-	-	-	-
MGT	MAGNETITE MINES ORDINARY	Share	-	-	-	-
MNS	MAGNIS ENERGY TECH ORDINARY	Share	-	-	-	-
MGU	MAGNUM MINING & EXP ORDINARY	Share	-	-	-	-
MGL	MAGONTEC LIMITED ORDINARY	Share	-	-	-	-
MAI	MAINSTREAM GROUP ORDINARY	Share	-	-	-	-
MKG	MAKO GOLD ORDINARY	Share	-	-	-	-
M24	MAMBA EXPLORATION ORDINARY	Share	-	-	-	-
MAN	MANDRAKE RES LTD ORDINARY	Share	-	-	-	-
MHC	MANHATTAN CORP LTD ORDINARY	Share	-	-	-	-
MKR	MANUKA RESOURCES. ORDINARY	Share	-	-	-	-
MCX	MARINER CORP LTD ORDINARY	Share	-	-	-	-
MMM	MARLEY SPOON CDI 1000:1	Share	-	-	-	-
MQR	MARQUEE RESOURCE LTD ORDINARY	Share	-	-	-	-
MJP	MARTIN AIRCRAFT LTD ORDINARY	Share	-	-	-	-
MVL	MARVEL GOLD LIMITED ORDINARY	Share	-	-	-	-
MYE	MASTERMYNE GROUP LTD ORDINARY	Share	-	-	-	-
MZZ	MATADOR MINING LTD ORDINARY	Share	-	-	-	-
MCE	MATRIX C & E LTD ORDINARY	Share	-	-	-	-
MAT	MATSA RESOURCES ORDINARY	Share	-	-	-	-
MATR	MATSA RESOURCES RIGHTS 09-APR-21 DEF	Right	-	-	-	-
MXIDA	MAXITRANS INDUSTRIES DEFERRED SETTLEMENT	Share	-	-	-	-
MFD	MAYFIELD CHILDCR LTD ORDINARY	Share	-	-	-	-
MYG	MAYFIELD GROUP LTD ORDINARY	Share	-	-	-	-
MYX	MAYNE PHARMA LTD ORDINARY	Share	-	-	-	-
MRL	MAYUR RESOURCES LTD CDI 1:1	Share	-	-	-	-
MCM	MC MINING LTD ORDINARY	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
MEA	MCGRATH LTD ORDINARY	Share	-	-	-	-
MMS	MCMILLAN SHAKESPEARE ORDINARY	Share	-	-	-	-
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	-	-	-	-
MPH	MEDILAND PHARM 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	-	-	-	-
MEM	MEMPHASYS LTD ORDINARY	Share	-	-	-	-
MVT	MERCANTILE INVEST ORDINARY	Share	-	-	-	-
MCY	MERCURY NZ LIMITED ORD FOR.EXEMPT NZX	Share	-	-	-	-
MEZ	MERIDIAN ENERGY ORDINARY	Share	-	-	-	-
MSB	MESOBLAST LIMITED ORDINARY	Share	-	-	-	-
MBK	METAL BANK LTD ORDINARY	Share	-	-	-	-
MHK	METALHAWK. ORDINARY	Share	-	-	-	-
MCT	METALCITY LIMITED ORDINARY	Share	-	-	-	-
MLM	METALLICA MINERALS ORDINARY	Share	-	-	-	-
MLS	METALS AUSTRALIA ORDINARY	Share	-	-	-	-
MLX	METALS X LIMITED ORDINARY	Share	-	-	-	-
MTC	METALSTECH LTD ORDINARY	Share	-	-	-	-
MTS	METCASH LIMITED ORDINARY	Share	-	-	-	-
MEI	METEORIC RESOURCES ORDINARY	Share	-	-	-	-
MEL	METGASCO LIMITED ORDINARY	Share	-	-	-	-
MOT	METRICS INCOME ORDINARY UNITS	Exchange Traded Product	*	*	*	*
MXT	METRICS MASTER ORDINARY UNITS	Exchange Traded Product	*	*	*	*
MMI	METRO MINING LTD ORDINARY	Share	-	-	-	-
MFF	MFF CAPITAL INV LTD ORDINARY	LIC - International	*	*	*	*
MXC	MGC PHARMACEUTICALS ORDINARY	Share	-	-	-	-
MHJ	MICHAEL HILL INT ORDINARY	Share	-	-	-	-
MAM	MICROEQUITIES ORDINARY	Share	-	-	-	-
MX1	MICRO-X LIMITED ORDINARY	Share	-	-	-	-
MDI	MIDDLE ISLAND RES ORDINARY	Share	-	-	-	-
MWY	MIDWAY LTD ORDINARY	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
MCL	MIGHTY CRAFT LTD ORDINARY	Share	-	-	-	-
MIL	MILLENNIUM GRP LTD ORDINARY	Share	-	-	-	-
MLT	MILTON CORPORATION ORDINARY	LIC - Australian	*	*	*	*
MNB	MINBOS RESOURCES LTD ORDINARY	Share	-	-	-	-
MCR	MINCOR RESOURCES NL ORDINARY	Share	-	-	-	-
MRC	MINERAL COMMODITIES ORDINARY	Share	-	-	-	-
MIN	MINERAL RESOURCES. ORDINARY	Share	-	-	-	-
MEP	MINOTAUR EXPLORATION ORDINARY	Share	-	-	-	-
MIRNA	MIRRABOOKA INVEST. NEW	Share	-	-	-	-
MIR	MIRRABOOKA INVEST. ORDINARY	LIC - Australian	*	*	*	*
MGR	MIRVAC GROUP STAPLED SECURITIES	Stapled Security	-	-	-	-
MSV	MITCHELL SERVICES ORDINARY	Share	-	-	-	-
MTH	MITHRIL RESOURCES ORDINARY	Share	-	-	-	-
MLG	MLGOZLTD ORDINARY	Share	-	-	-	-
MRM	MMAOFFSHOR ORDINARY	Share	-	-	-	-
MMJ	MMJ GROUP HLDS LTD ORDINARY	Share	-	-	-	-
MNF	MNF GROUP LTD ORDINARY	Share	-	-	-	-
MOB	MOBILICOM LTD ORDINARY	Share	-	-	-	-
MOGL	MOGL (MANAGED FUND) TMF UNITS	ETF - Domestic	1.32 %	*	*	*
MND	MONADELPHOUS GROUP ORDINARY	Share	-	-	-	-
MAAT	MONASH ABLT ACT TRST TMF UNITS	ETF - Domestic	*	*	*	*
MA1-D	MONASH ABSOLUTE INVESTMENT COMPANY LIMITED ORDINARY FULLY PAID	Share	-	-	-	-
MA1	MONASH ABSOLUTE ORDINARY	LIC - Australian	*	*	*	*
MVF	MONASH IVF GROUP LTD ORDINARY	Share	-	-	-	-
MNY	MONEY3 CORPORATION ORDINARY	Share	-	-	-	-
MME	MONEYME LIMITED ORDINARY	Share	-	-	-	-
MRZ	MONT ROYAL RESOURCES ORDINARY	Share	-	-	-	-
MR1	MONTEM RESOURCES ORDINARY	Share	-	-	-	-
MRV-HR	MORETON RESOURCES LTD NON-RENOUNCEABLE RTS EXP 24SEP19	Right	-	-	-	-
MRV	MORETON RESOURCES ORDINARY	Share	-	-	-	-
MEC	MORPHIC EEF LTD ORDINARY	LIC - International	*	*	*	*
MOC	MORTGAGE CHOICE LTD ORDINARY	Share	-	-	-	-
MOZ	MOSAIC BRANDS LTD ORDINARY	Share	-	-	-	-
MXO	MOTIO LTD ORDINARY	Share	-	-	-	-
MTO	MOTORCYCLE HLDG ORDINARY	Share	-	-	-	-
MGX	MOUNT GIBSON IRON ORDINARY	Share	-	-	-	-
MRD	MOUNT RIDLEY MINES ORDINARY	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
MSL2	MSL SOLUTIONS LIMITED	Share	-	-	-	-
MSL	MSL SOLUTIONS LTD. ORDINARY	Share	-	-	-	-
MSM	MSM CORPORATION INTL ORDINARY	Share	-	-	-	-
MSTR	MSTR INT SHR ACT ETF TMF UNITS	ETF - Domestic	*	*	*	*
MSI	MULTISTACK INTERNAT. ORDINARY	Share	-	-	-	-
MAET	MUNRO GLOBAL GROWTH TMF UNITS	ETF - Domestic	*	*	*	*
MCA	MURRAY COD AUST LTD ORDINARY	Share	-	-	-	-
MRG	MURRAY RIVER GRP ORDINARY	Share	-	-	-	-
MGV	MUSGRAVE MINERALS ORDINARY	Share	-	-	-	-
MYL	MYANMAR METALS ORDINARY	Share	-	-	-	-
MYD	MYDEAL.COM.AU ORDINARY	Share	-	-	-	-
MYR	MYER HOLDINGS LTD ORDINARY	Share	-	-	-	-
MYS	MYSTATE LIMITED ORDINARY	Share	-	-	-	-
NAM	NAMOI COTTON CO-OP CO-OPERATIVE CAP.UNT	Share	-	-	-	-
NC6	NANOLLOSE LIMITED ORDINARY	Share	-	-	-	-
NAN	NANOSONICS LIMITED ORDINARY	Share	-	-	-	-
NVU	NANOVEU LIMITED ORDINARY	Share	-	-	-	-
NCCGA	NAOS EMERG OPP CBND 4.5% 9-28 6M SU	Convertible Note (Ex Date)	-	-	-	-
NCC	NAOS EMERG OPP ORDINARY	LIC - Australian	*	*	*	*
NAC	NAOS EX-50 ORDINARY	LIC - Australian	*	*	*	*
NSC	NAOS SMLCAP COM LTD ORDINARY	LIC - Australian	*	*	*	*
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)	-	-	-	-
NABPF	NATIONAL AUST. BANK CN 3M PER Q RD T-26	Hybrid Security (Payable Date)	-	-	-	-
NABPH	NATIONAL AUST. BANK CN 3M PER Q RD T-27	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	-	-	-	-
NSR	NATIONAL STORAGE STAPLED	Stapled Security	-	-	-	-
NTD	NATIONAL TYRE&WHEEL ORDINARY	Share	-	-	-	-
NML	NAVARRÉ MINERALS LTD ORDINARY	Share	-	-	-	-
NGI	NAVIGATOR GLOBAL LTD ORDINARY	Share	-	-	-	-
NBI	NBGLOBCORPINCOMTRUST ORDINARY UNITS	Exchange Traded Product	*	*	*	*
NEA	NEARMAP LTD ORDINARY	Share	-	-	-	-
NES	NELSON RESOURCES. ORDINARY	Share	-	-	-	-
NMT	NEOMETALS LTD ORDINARY	Share	-	-	-	-
NEN	NEON CAPITAL LTD ORDINARY	Share	-	-	-	-
NCL	NETCCENTRIC LTD CDI 1:1	Share	-	-	-	-
NET	NETLINKZ LIMITED ORDINARY	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
NWL	NETWEALTH GROUP ORDINARY	Share	-	-	-	-
NEU	NEUREN PHARMACEUT. ORDINARY	Share	-	-	-	-
NSB	NEUROSCIENTIFIC ORDINARY	Share	-	-	-	-
NTI	NEUROTECH INTL ORDINARY	Share	-	-	-	-
NAE	NEW AGE EXPLORATION ORDINARY	Share	-	-	-	-
NCZ	NEW CENTURY RESOURCE ORDINARY	Share	-	-	-	-
NEW	NEW ENERGY SOLAR STAPLED	Stapled Security	-	-	-	-
NHC	NEW HOPE CORPORATION ORDINARY	Share	-	-	-	-
NSE	NEW STANDARD ENERGY ORDINARY	Share	-	-	-	-
NWC	NEW WORLD RESOURCES ORDINARY	Share	-	-	-	-
NZS	NEW ZEALAND COASTAL ORDINARY	Share	-	-	-	-
NCM	NEWCREST MINING ORDINARY	Share	-	-	-	-
NWF	NEWFIELD RESOURCES ORDINARY	Share	-	-	-	-
NPM	NEWPEAK METALS ORDINARY	Share	-	-	-	-
NWSLV	NEWS CORP.. A NON-VOTING CDI	Share	-	-	-	-
NWS	NEWS CORP.. B VOTING CDI	Share	-	-	-	-
NME	NEX METALS EXPLORAT ORDINARY	Share	-	-	-	-
NNG	NEXION GROUP ORDINARY	Share	-	-	-	-
NXS	NEXT SCIENCE LIMITED ORDINARY	Share	-	-	-	-
NXT	NEXTDC LIMITED ORDINARY	Share	-	-	-	-
NXM	NEXUS MINERALS LTD ORDINARY	Share	-	-	-	-
NGE	NGE CAPITAL LIMITED ORDINARY	Share	-	-	-	-
NHF	NIB HOLDINGS LIMITED ORDINARY	Share	-	-	-	-
NCK	NICK SCALI LIMITED ORDINARY	Share	-	-	-	-
NIC	NICKELMINESLIMITED ORDINARY	Share	-	-	-	-
NKL	NICKELXLTD ORDINARY	Share	-	-	-	-
NEC	NINE ENTERTAINMENT ORDINARY	Share	-	-	-	-
NTO	NITRO SOFTWARE LTD ORDINARY	Share	-	-	-	-
NTU	NORTHERN MIN LTD ORDINARY	Share	-	-	-	-
NST	NORTHERN STAR ORDINARY	Share	-	-	-	-
NSM	NORTHSTAW ORDINARY	Share	-	-	-	-
NWE	NORWEST ENERGY NL ORDINARY	Share	-	-	-	-
NOR	NORWOOD SYSTEMS LTD. ORDINARY	Share	-	-	-	-
EYE	NOVA EYE MEDICAL LTD ORDINARY	Share	-	-	-	-
NVA	NOVA MINERALS LTD ORDINARY	Share	-	-	-	-
NOV	NOVATTI GROUP LTD ORDINARY	Share	-	-	-	-
NVX	NOVONIX LIMITED ORDINARY	Share	-	-	-	-
NOX	NOXOPHARM LIMITED ORDINARY	Share	-	-	-	-
NWH	NRW HOLDINGS LIMITED ORDINARY	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
NSX	NSX LIMITED ORDINARY	Share	-	-	-	-
NUC	NUCHEV LIMITED	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	-	-	-	-
NXL	NUIX LIMITED ORDINARY	Share	-	-	-	-
NUS	NUSANTARA RESOURCES ORDINARY	Share	-	-	-	-
NZK	NZK SALMON LTD ORD FOR. EXEMPT NZX	Share	-	-	-	-
NZM	NZME LIMITED ORD FOR. EXEMPT NZX	Share	-	-	-	-
OAK	OAKRIDGE ORDINARY	Share	-	-	-	-
OCL	OBJECTIVE CORP ORDINARY	Share	-	-	-	-
OGA	OCEAN GROWN ABALONE ORDINARY	Share	-	-	-	-
OGC	OCEANAGOLD CORP. CHESS DEPOSITARY INT	Share	-	-	-	-
ODM	ODIN METALS LIMITED ORDINARY	Share	-	-	-	-
ODY	ODYSSEY ENERGY ORDINARY	Share	-	-	-	-
OFX	OFX GROUP LTD ORDINARY	Share	-	-	-	-
OSH	OIL SEARCH LTD ORDINARY	Share	-	-	-	-
OEX	OILEX LTD ORDINARY	Share	-	-	-	-
OKU	OKLO RESOURCES LTD ORDINARY	Share	-	-	-	-
OLI	OLIVER'S REAL FOOD ORDINARY	Share	-	-	-	-
OMH	OM HOLDINGS LIMITED ORDINARY	Share	-	-	-	-
OBLHA	OMNI BRIDGEWAY LTD BND 3M 12-22 E SU T	Bond	-	-	-	-
OBL	OMNI BRIDGEWAY LTD ORDINARY	Share	-	-	-	-
OSL	ONCOSIL MEDICAL ORDINARY	Share	-	-	-	-
ONE	ONEVIEW HEALTHCARE CDI 1:1	Share	-	-	-	-
OML	OOH MEDIA LIMITED ORDINARY	Share	-	-	-	-
OLL	OPENLEARNING ORDINARY	Share	-	-	-	-
OPY	OPENPAY GROUP ORDINARY	Share	-	-	-	-
OPH	OPHIR HIGH CF ORDINARY UNITS	Exchange Traded Product	*	*	*	*
OPN	OPPENEG ORDINARY	Share	-	-	-	-
OPT	OPTHEA LIMITED ORDINARY	Share	-	-	-	-
OIL	OPTISCAN IMAGING ORDINARY	Share	-	-	-	-
OPL	OPYL LIMITED ORDINARY	Share	-	-	-	-
OBM	ORA BANDA MINING LTD ORDINARY	Share	-	-	-	-
OAU	ORA GOLD LIMITED ORDINARY	Share	-	-	-	-
OEC	ORBITAL CORP LIMITED ORDINARY	Share	-	-	-	-
ODA	ORCODA LIMITED ORDINARY	Share	-	-	-	-



## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
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	-	-	-	-
OSPRB	OSPREY MEDICAL RENOUNCEABLE RIGHTS ISSUE - EXP 21APR20	Right	-	-	-	-
OSX	OSTEOPORE LIMITED ORDINARY	Share	-	-	-	-
OEL	OTTO ENERGY LIMITED ORDINARY	Share	-	-	-	-
OVT	OVATO LIMITED ORDINARY	Share	-	-	-	-
OVN	OVENTUS MEDICAL LTD ORDINARY	Share	-	-	-	-
OTW	OVER THE WIRE LTD ORDINARY	Share	-	-	-	-
OZL	OZ MINERALS ORDINARY	Share	-	-	-	-
OZM	OZAUURUM RESOURCES ORDINARY	Share	-	-	-	-
OZG	OZGROWTH LIMITED ORDINARY	LIC - Australian	*	*	*	*
PAK	PACIFIC AMERICAN HLD ORDINARY	Share	-	-	-	-
PBX	PACIFIC BAUXITE LTD ORDINARY	Share	-	-	-	-
PAC	PACIFIC GRP LTD ORDINARY	Share	-	-	-	-
PNM	PACIFIC NICKEL MINES ORDINARY	Share	-	-	-	-
PSQ	PACIFIC SMILES GRP ORDINARY	Share	-	-	-	-
PGH	PACT GROUP HLDGS LTD ORDINARY	Share	-	-	-	-
PCK	PAINCHEK LTD ORDINARY	Share	-	-	-	-
PDN	PALADIN ENERGY LTD ORDINARY	Share	-	-	-	-
PAL	PALLA PHARMA LTD ORDINARY	Share	-	-	-	-
PCL	PANCONTINENTAL OIL ORDINARY	Share	-	-	-	-
CXXXE	Panda Hill Mining Limited UNLISTED	Share	-	-	-	-
PAN	PANORAMIC RESOURCES ORDINARY	Share	-	-	-	-
PNR	PANTORO LIMITED ORDINARY	Share	-	-	-	-
PXUPA	PAPERLINX SPS TRUST STEP UP PERP. PREF.	Hybrid Security (Payable Date)	-	-	-	-
PPY	PAPYRUS AUSTRALIA ORDINARY	Share	-	-	-	-
PAR	PARADIGM BIO. ORDINARY	Share	-	-	-	-
PGC	PARAGON CARE LIMITED ORDINARY	Share	-	-	-	-
PNL	PARINGA RESOURCES ORDINARY	Share	-	-	-	-
PWN	PARKWAY CORP LTD ORDINARY	Share	-	-	-	-
PWNCA	PARKWAY MINLS NL 0.1CPD 4.9C	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
PGG	PARTNERS GRP GLOBAL ORDINARY UNITS	Exchange Traded Product	*	*	*	*
PSL	PATERSON RESOURCES ORDINARY	Share	-	-	-	-
PF1	PATHFINDER RESOURCES ORDINARY	Share	-	-	-	-
PAB	PATRY'S LIMITED ORDINARY	Share	-	-	-	-
PYG	PAYGROUP LIMITED ORDINARY	Share	-	-	-	-
PUA	PEAK MINERALS LTD 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	*	*	*	*
PE1	PENGANA PRIVATE ORDINARY UNITS	Exchange Traded Product	*	*	*	*
PENRC	PENINSULA ENERGY LIMITED RENOUNCEABLE RIGHTS EXP 19JUN20	Right	-	-	-	-
PENRB	PENINSULA ENERGY LIMITED RENOUNCEABLE RIGHTS EXP 31DEC19	Right	-	-	-	-
PEN	PENINSULA ENERGY LTD ORDINARY	Share	-	-	-	-
PTL	PENTAL LTD ORDINARY	Share	-	-	-	-
5GG	PENTANET ORDINARY	Share	-	-	-	-
PPE	PEOPLEINFRASTRUCTURE ORDINARY	Share	-	-	-	-
PNN	PEPINNINI MINERALS ORDINARY	Share	-	-	-	-
PIL	PEPPERMINT INV LTD ORDINARY	Share	-	-	-	-
PPM	PEPPERMONEY ORDINARY	Share	-	-	-	-
PGD	PEREGRINE GOLD ORDINARY	Share	-	-	-	-
PRN	PERENTI GLOBAL LTD ORDINARY	Share	-	-	-	-
PCI	PERPETUAL CRED TRUST ORDINARY UNITS	Exchange Traded Product	*	*	*	*
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	*	*	*	*
PWR	PETER WARREN	Share	-	-	-	-
PTR	PETRATHERM LTD ORDINARY	Share	-	-	-	-
PSA	PETSEC ENERGY ORDINARY	Share	-	-	-	-
PXA	PEXAGROUP	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
PAA	PHARMAUST LIMITED ORDINARY	Share	-	-	-	-
PXS	PHARMAXIS LTD ORDINARY	Share	-	-	-	-
PETBN	PHOSLOCK ENV TEC LTD BONUS DEFERRED	Share	-	-	-	-
PET	PHOSLOCK ENV TEC LTD ORDINARY	Share	-	-	-	-
PLL	PIEDMONT LITHIUM INC CDI 100:1	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	-	-	-	-
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	*	*	*	*
PLY	PLAYSIDE STUDIOS ORDINARY	Share	-	-	-	-
PLT	PLENTI GROUP LIMITED ORDINARY	Share	-	-	-	-
PX1	PLEXURE GROUP ORD FOR.EXEMPT NZX	Share	-	-	-	-
PAF	PM CAPITAL ASIAN OPS ORDINARY	LIC - International	*	*	*	*
PGF	PM CAPITAL FUND ORDINARY	LIC - International	*	*	*	*
POD	PODIUM MINERALS ORDINARY	Share	-	-	-	-
3DP	POINTERRA LIMITED ORDINARY	Share	-	-	-	-
PBHR	POINTSBET HOLDINGS LTD RENOUNCEABLE RIGHTS AUG 2021	Right	-	-	-	-
PBH	POINTSBET HOLDINGS ORDINARY	Share	-	-	-	-
PXX	POLARX LIMITED ORDINARY	Share	-	-	-	-
PNV	POLYNOVO LIMITED ORDINARY	Share	-	-	-	-
POS	POSEIDON NICK LTD ORDINARY	Share	-	-	-	-
PPK	PPK GROUP LIMITED ORDINARY	Share	-	-	-	-
PPS	PRAEMIUM LIMITED ORDINARY	Share	-	-	-	-
PDZ	PRAIRIE MINING LTD ORDINARY	Share	-	-	-	-
PDI	PREDICTIVE DISC LTD ORDINARY	Share	-	-	-	-
PMV	PREMIER INVESTMENTS ORDINARY	Share	-	-	-	-
PTX	PRESCIENT LTD ORDINARY	Share	-	-	-	-
PFG	PRIME FINANCIAL ORDINARY	Share	-	-	-	-
PRT	PRIME MEDIA GRP LTD ORDINARY	Share	-	-	-	-
PWG	PRIMEWEST FPO/UNITS STAPLED	Stapled Security	-	-	-	-
PME	PRO MEDICUS LIMITED ORDINARY	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
PBP	PROBIOTEC LIMITED ORDINARY	Share	-	-	-	-
PRX	PRODIGY GOLD NL ORDINARY	Share	-	-	-	-
PRM	PROMINENCE ENERGY NL ORDINARY	Share	-	-	-	-
PPG	PRO-PAC PACKAGING ORDINARY	Share	-	-	-	-
PFP	PROPEL FUNERAL ORDINARY	Share	-	-	-	-
PHL	PROPELL HOLDINGS LTD ORDINARY	Share	-	-	-	-
PRO	PROPHECY INTERNATION ORDINARY	Share	-	-	-	-
PTG	PROPTECH GROUP ORDINARY	Share	-	-	-	-
PGL	PROSPA GROUP	Share	-	-	-	-
PSC	PROSPECT RES LTD ORDINARY	Share	-	-	-	-
POW	PROTEAN ENERGY LTD ORDINARY	Share	-	-	-	-
PIQ	PROTEOMICS INT LAB ORDINARY	Share	-	-	-	-
PRL	PROVINCE RESOURCES ORDINARY	Share	-	-	-	-
PSI	PSC INSURANCE LTD ORDINARY	Share	-	-	-	-
PTB	PTB GROUP LIMITED ORDINARY	Share	-	-	-	-
PFT	PURE FOODS TAS LTD ORDINARY	Share	-	-	-	-
PH2	PURE HYDROGEN CORP CDI 1:1	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	-	-	-	-
PVW	PVW RES LTD ORDINARY	Share	-	-	-	-
PWH	PWR HOLDINGS LIMITED ORDINARY	Share	-	-	-	-
PYC	PYC THERAPEUTICS LIMITED	Share	-	-	-	-
PLX	PYROLYX AG CDI 15:1 FXMP FSE	Share	-	-	-	-
QTG	Q TECHNOLOGY GRP LTD ORDINARY	Share	-	-	-	-
QAN	QANTAS AIRWAYS ORDINARY	Share	-	-	-	-
QIP	QANTM INTELLECTUAL ORDINARY	Share	-	-	-	-
QBE	QBE INSURANCE GROUP ORDINARY	Share	-	-	-	-
QEM	QEM LIMITED ORDINARY	Share	-	-	-	-
QML	QMINES LIMITED ORDINARY	Share	-	-	-	-
QRX	QRXPHARMA LTD ORDINARY	Share	-	-	-	-
QRI	QUALITAS RE INCOME ORDINARY UNITS	Exchange Traded Product	*	*	*	*
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	-	-	-	-
QPM	QUEENSLAND PACIFIC ORDINARY	Share	-	-	-	-
QUE	QUESTE COMMUNICATION ORDINARY	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
QFE	QUICKFEE LIMITED ORDINARY	Share	-	-	-	-
QHL	QUICKSTEP HOLDINGS ORDINARY	Share	-	-	-	-
QVE	QV EQUITIES LIMITED ORDINARY	LIC - Australian	*	*	*	*
QXR	QX RESOURCES LIMITED ORDINARY	Share	-	-	-	-
RAC	RACE ONCOLOGY LTD ORDINARY	Share	-	-	-	-
RAS	RAGUSA MINERALS LTD ORDINARY	Share	-	-	-	-
RDN	RAIDEN RESOURCES LTD ORDINARY	Share	-	-	-	-
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	-	-	-	-
REE	RAREX LIMITED ORDINARY	Share	-	-	-	-
RAW	RAWSON OIL & GAS LTD ORDINARY	Share	-	-	-	-
RBR	RBR GROUP LTD ORDINARY	Share	-	-	-	-
REA	REA GROUP ORDINARY	Share	-	-	-	-
RCL	READCLOUD ORDINARY	Share	-	-	-	-
RDY	READYTECH HOLDINGS	Share	-	-	-	-
RCE	RECCE PHARMACEUTICAL 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	-	-	-	-
RCP	REDBANK COPPER LTD ORDINARY	Share	-	-	-	-
RBL	REDBUBBLE LIMITED ORDINARY	Share	-	-	-	-
RDC	REDCAPE HOTEL GROUP STAPLED UNITS	Stapled Security	-	-	-	-
RFX	REDFLOW LIMITED ORDINARY	Share	-	-	-	-
RDH	REDHILL EDUCATION ORDINARY	Share	-	-	-	-
RDS	REDSTONE RESOURCES ORDINARY	Share	-	-	-	-
REH	REECE LIMITED ORDINARY	Share	-	-	-	-
RCT	REEF CASINO TRUST UNITS	Listed Property Trust	-	-	-	-
RF1	REGAL INVEST FUND ORDINARY UNITS	Exchange Traded Product	*	*	*	*
RGS	REGENEUS LTD ORDINARY	Share	-	-	-	-
REG	REGIONAL EXPRESS ORDINARY	Share	-	-	-	-
REG	REGIS HEALTHCARE LTD ORDINARY	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
RRL	REGIS RESOURCES ORDINARY	Share	-	-	-	-
RWC	RELIANCE WORLDWIDE ORDINARY	Share	-	-	-	-
RNU	RENASCOR RES LTD ORDINARY	Share	-	-	-	-
RLT	RENERGEN LIMITED CDI 1:1	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	-	-	-	-
RML	RESOLUTION MINERALS ORDINARY	Share	-	-	-	-
RHT	RESONANCE HEALTH ORDINARY	Share	-	-	-	-
REZ	RESOURC & EN GRP LTD ORDINARY	Share	-	-	-	-
RES	RESOURCE GENERATION ORDINARY	Share	-	-	-	-
RSH	RESPIRI LIMITED ORDINARY	Share	-	-	-	-
RFG	RETAIL FOOD GROUP ORDINARY	Share	-	-	-	-
RTE	RETECH TECH CO., LTD CDI 1:1	Share	-	-	-	-
RVS	REVASUM FORUS DEF SET	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	-	-	-	-
RIE	RIEDEL RESOURCES LTD ORDINARY	Share	-	-	-	-
RCW	RIGHTCROWD ORDINARY	Share	-	-	-	-
RIM	RIMFIRE PACIFIC ORDINARY	Share	-	-	-	-
RIO	RIO TINTO LIMITED ORDINARY	Share	-	-	-	-
RGL	RIVERSGOLD ORDINARY	Share	-	-	-	-
RMY	RMA GLOBAL ORDINARY	Share	-	-	-	-
RLG	ROOLIFE GROUP LTD ORDINARY	Share	-	-	-	-
ROO	ROOTS SUSTAINABLE CDI 1:1	Share	-	-	-	-
RGI	ROTO-GRO INTL LTD ORDINARY	Share	-	-	-	-
RXL	ROX RESOURCES ORDINARY	Share	-	-	-	-
RUL	RPMGLOBAL HLDGS LTD ORDINARY	Share	-	-	-	-
RTG	RTG MINING INC. CDI 1:1	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
RTR	RUMBLE RES LIMITED ORDINARY	Share	-	-	-	-
RFF	RURAL FUNDS GROUP STAPLED	Stapled Security	-	-	-	-
RSM	RUSSAUSEMIGOVNBONDETF 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 %	*	*
RDV	RUSSELL HIGH DIV ETF ETF UNITS	ETF - Domestic	0.34 %	0.16 %	*	*
RYD	RYDER CAPITAL LTD ORDINARY	Share	-	-	-	-
SUL-H	S URANIUM PTY LTD UNLISTED	Share	-	-	-	-
S2R	S2 RESOURCES ORDINARY	Share	-	-	-	-
SBR	SABRE RESOURCES ORDINARY	Share	-	-	-	-
SGC	SACGASCO LTD ORDINARY	Share	-	-	-	-
SRH	SAFEROADS HOLDINGS ORDINARY	Share	-	-	-	-
SO4	SALT LAKE POTASH LTD ORDINARY	Share	-	-	-	-
SFR	SANDFIRE RESOURCES ORDINARY	Share	-	-	-	-
SNC	SANDON CAPITAL LTD ORDINARY	LIC - Australian	*	*	*	*
SMI	SANTANA MINERALS LTD ORDINARY	Share	-	-	-	-
STO	SANTOS LTD ORDINARY	Share	-	-	-	-
STN	SATURN METALS ORDINARY	Share	-	-	-	-
SND	SAUNDERS INTL LTD ORDINARY	Share	-	-	-	-
SYARC	SAYONA MINING LIMITED RENOUNCEABLE RIGHTS EXP 31MAR20	Right	-	-	-	-
SYA	SAYONA MINING LTD ORDINARY	Share	-	-	-	-
SYAR	SAYONA MINING REN RIGHTS EXP 13APR21	Right	-	-	-	-
SCP	SCA PROPERTY GROUP STAPLED SECURITIES	Stapled Security	-	-	-	-
SCG	SCENTRE GRP STAPLED	Stapled Security	-	-	-	-
GROW	SCH REAL RETURN FUND TMF UNITS	ETF - Domestic	0.98 %	*	*	*
SFC	SCHAFFER CORP. LTD. ORDINARY	Share	-	-	-	-
SCL	SCHROLE GROUP LTD ORDINARY	Share	-	-	-	-
SDV	SCIDEV 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	-	-	-	-
SWF	SELFWALTH ORDINARY	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
SEN	SENETAS CORPORATION ORDINARY	Share	-	-	-	-
SXY	SENEX ENERGY LIMITED ORDINARY	Share	-	-	-	-
SNS	SENSEN NETWORKS LTD ORDINARY	Share	-	-	-	-
SE1	SENSERA 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	-	-	-	-
SZL	SEZZLE INC. FORUS DEF SET	Share	-	-	-	-
SGF	SG FLEET GROUP 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	-	-	-	-
SIG	SIGMA HEALTH LTD ORDINARY	Share	-	-	-	-
SIH	SIHAYO GOLD LIMITED ORDINARY	Share	-	-	-	-
SLX	SILEX SYSTEMS ORDINARY	Share	-	-	-	-
SLA	SILK LASER AUSTRALIA ORDINARY	Share	-	-	-	-
SIV	SILVER CHEF LIMITED ORDINARY	Share	-	-	-	-
SCI	SILVER CITY MINERALS ORDINARY	Share	-	-	-	-
SVH	SILVER HERITAGE GRP ORDINARY	Share	-	-	-	-
SLR	SILVER LAKE RESOURCE ORDINARY	Share	-	-	-	-
SVL	SILVER MINES LIMITED ORDINARY	Share	-	-	-	-
SIS	SIMBLE SOLUTIONS ORDINARY	Share	-	-	-	-
SIO	SIMONDS GRP LTD ORDINARY	Share	-	-	-	-
SGM	SIMS LIMITED ORDINARY	Share	-	-	-	-
SRI	SIPA RESOURCES LTD ORDINARY	Share	-	-	-	-
SNG	SIREN GOLD ORDINARY	Share	-	-	-	-
SIT	SITE GROUP INT LTD ORDINARY	Share	-	-	-	-
SI6	SIX SIGMA METALS LTD ORDINARY	Share	-	-	-	-
SKN	SKIN ELEMENTS LTD ORDINARY	Share	-	-	-	-
SKY	SKY METALS LTD ORDINARY	Share	-	-	-	-
SKT	SKY NETWORK ORDINARY	Share	-	-	-	-
SKC	SKYCITY ENT GRP LTD ORDINARY	Share	-	-	-	-
SKF	SKYFII LTD ORDINARY	Share	-	-	-	-
SGH	SLATER & GORDON ORDINARY	Share	-	-	-	-



## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
SELF	SLFWLTH SMSF LEADRS ETF UNITS	ETF - Domestic	0.88 %	*	*	*
SPZ	SMART PARKING LTD ORDINARY	Share	-	-	-	-
SIQ	SMARTGRP CORPORATION ORDINARY	Share	-	-	-	-
SMP	SMARTPAY HOLDINGS ORDINARY	Share	-	-	-	-
SIL	SMILES INCLUSIVE ORDINARY	Share	-	-	-	-
SOM	SOMNOMED LIMITED ORDINARY	Share	-	-	-	-
SHL	SONIC HEALTHCARE ORDINARY	Share	-	-	-	-
SOL	SOUL PATTINSON (W.H) ORDINARY	Share	-	-	-	-
SHP	SOUTH HARZ POTASH ORDINARY	Share	-	-	-	-
S32	SOUTH32 LIMITED ORDINARY	Share	-	-	-	-
SAU	SOUTHERN GOLD ORDINARY	Share	-	-	-	-
SUH	SOUTHERN HEM MIN ORDINARY	Share	-	-	-	-
SOV	SOVEREIGN CLOUD HLDG ORDINARY	Share	-	-	-	-
SVM	SOVEREIGN METALS ORDINARY	Share	-	-	-	-
SPA	SPACETALK LTD ORDINARY	Share	-	-	-	-
SPN	SPARC TECH LTD ORDINARY	Share	-	-	-	-
SKI	SPARK INFRASTRUCTURE STAPLED SECURITIES	Stapled Security	-	-	-	-
SPK	SPARK NEW ZEALAND ORDINARY	Share	-	-	-	-
OZF	SPDR 200 FINANCIALS ETF UNITS	ETF - Domestic	0.40 %	*	*	*
STW	SPDR 200 FUND ETF UNITS	ETF - Domestic	0.13 %	*	*	*
OZR	SPDR 200 RESOURCES ETF UNITS	ETF - Domestic	0.40 %	0.01 %	*	*
SFY	SPDR 50 FUND ETF UNITS	ETF - Domestic	0.29 %	*	*	*
BOND	SPDR AUST BOND ETF UNITS	ETF - Domestic	0.24 %	*	*	*
DJRE	SPDR DJ GLOBAL REIT ETF UNITS	ETF - Domestic	0.50 %	0.03 %	*	*
WEMG	SPDR EMERGING MKTS ETF UNITS	ETF - Domestic	0.65 %	0.07 %	*	*
WDIV	SPDR GLOBAL DIVIDEND ETF UNITS	ETF - Domestic	0.50 %	0.13 %	*	*
GOVT	SPDR GOVT BOND ETF UNITS	ETF - Domestic	0.22 %	*	*	*
QMIX	SPDR MSCI WORLD QMIX ETF UNITS	ETF - Domestic	0.40 %	0.04 %	*	*
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 %	*	*	*
SSO	SPDR SMALL ORDS ETF UNITS	ETF - Domestic	0.50 %	0.07 %	*	*
WXOZ	SPDR WORLD EX OZ ETF UNITS	ETF - Domestic	0.30 %	0.02 %	*	*
WXHG	SPDR WORLD EX OZ HDG ETF UNITS	ETF - Domestic	0.35 %	0.10 %	*	*
SYI	SPDRMSCIAUSELECTHDY ETF UNITS	ETF - Domestic	0.35 %	0.02 %	*	*
SEC	SPHERIA EMERGING CO ORDINARY	LIC - Australian	*	*	*	*
ST1	SPIRIT TECHNOLOGY ORDINARY	Share	-	-	-	-
SPT	SPLITIT ORDINARY	Share	-	-	-	-
SHO	SPORTSHERO LTD ORDINARY	Share	-	-	-	-
SIX	SPRINTEX LTD ORDINARY	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
SRG	SRG GLOBAL LTD ORDINARY	Share	-	-	-	-
SSR	SSR MINING INC. CDI 1:1	Share	-	-	-	-
SBM	ST BARBARA LIMITED ORDINARY	Share	-	-	-	-
SGQ	ST GEORGE MIN LTD ORDINARY	Share	-	-	-	-
SMR	STANMORE RESOURCES ORDINARY	Share	-	-	-	-
SPL	STARPHARMA HOLDINGS ORDINARY	Share	-	-	-	-
GAS	STATE GAS LIMITED ORDINARY	Share	-	-	-	-
E200	STATESTREETE200 ETF UNITS	ETF - Domestic	*	*	*	*
SVY	STAVELY MINERALS LTD ORDINARY	Share	-	-	-	-
SDF	STEADFAST GROUP LTD ORDINARY	Share	-	-	-	-
SGI	STEALTH GLOBAL ORDINARY	Share	-	-	-	-
SST	STEAMSHIPS TRADING ORDINARY	Share	-	-	-	-
SRZ	STELLAR RESOURCES ORDINARY	Share	-	-	-	-
SCU	STEMCELL UNITED LTD ORDINARY	Share	-	-	-	-
SXE	STH CRS ELECT ENGR ORDINARY	Share	-	-	-	-
SXL	STHN CROSS MEDIA ORDINARY	Share	-	-	-	-
SGP	STOCKLAND UNITS/ORD STAPLED	Stapled Security	-	-	-	-
STG	STRAKER TRANSLATIONS ORDINARY	Share	-	-	-	-
STA	STRANDLINE RES LTD ORDINARY	Share	-	-	-	-
SOR	STRATEGIC ELEMENTS ORDINARY	PDF	-	-	-	-
SER	STRATEGIC ENERGY ORDINARY	Share	-	-	-	-
STK	STRICKLAND METALS ORDINARY	Share	-	-	-	-
STX	STRIKE ENERGY LTD ORDINARY	Share	-	-	-	-
SMN	STRUCTURAL MONITOR. CHESS DEPOSITARY INT	Share	-	-	-	-
SUD	SUDA PHARMACEUTICALS ORDINARY	Share	-	-	-	-
SNZ	SUMMERSET GRP HLDGS ORDINARY	Share	-	-	-	-
SUNPH	SUNCORP GROUP LTD	Hybrid Security (Payable Date)	-	-	-	-
SUNZZ	SUNCORP GROUP LTD BROKER OFFER	Share	-	-	-	-
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)	-	-	-	-
SUN	SUNCORP GROUP LTD ORDINARY	Share	-	-	-	-
SBKHB	SUNCORP-METWAY . UNSEC.PERP.CAP NOTE	FRN	-	-	-	-
SEA	SUNDANCE ENERGY ORDINARY	Share	-	-	-	-
SDG	SUNLAND GROUP LTD ORDINARY	Share	-	-	-	-
SRL	SUNRISE ORDINARY	Share	-	-	-	-
SHN	SUNSHINE GOLD LTD ORDINARY	Share	-	-	-	-
STM	SUNSTONE METALS LTD ORDINARY	Share	-	-	-	-
SUL	SUPER RET REP LTD ORDINARY	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
SUP	SUPERIOR LAKE RES ORDINARY	Share	-	-	-	-
SPQ	SUPERIOR RESOURCES ORDINARY	Share	-	-	-	-
SLC	SUPERLOOP LIMITED ORDINARY	Share	-	-	-	-
SNL	SUPPLY NETWORK ORDINARY	Share	-	-	-	-
SRN	SUREFIRE RESCS NL ORDINARY	Share	-	-	-	-
SUV	SUVO STRATEGIC ORDINARY	Share	-	-	-	-
SWK	SWICK MINING ORDINARY	Share	-	-	-	-
SW1	SWIFT MEDIA LIMITED ORDINARY	Share	-	-	-	-
SWTZ	SWITZRDIVIDENDGROWTH TMF UNITS	ETF - Domestic	*	*	*	*
SWP	SWOOP HOLDINGS LTD ORDINARY	Share	-	-	-	-
SYD	SYD AIRPORT STAPLED US PROHIBIT.	Stapled Security	-	-	-	-
SL1	SYMBOL MINING LTD ORDINARY	Share	-	-	-	-
SM1	SYNLAIT MILK LTD ORD FOR. EXEMPT NZX	Share	-	-	-	-
SYT	SYNTONIC LIMITED ORDINARY	Share	-	-	-	-
SYR	SYRAH RESOURCES ORDINARY	Share	-	-	-	-
TAHRA	TABCORP HOLDINGS LIMITED RENOUNCEABLE RIGHTS EXP 04SEP20	Right	-	-	-	-
TAH	TABCORP HOLDINGS LTD ORDINARY	Share	-	-	-	-
TLG	TALGA RESOURCES ORDINARY	Share	-	-	-	-
TD1	TALI DIGITAL LIMITED 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	-	-	-	-
TRL	TANGA RESOURCES LTD ORDINARY	Share	-	-	-	-
TAR	TARUGA MINERALS ORDINARY	Share	-	-	-	-
TFL	TASFOODS LTD ORDINARY	Share	-	-	-	-
TAS	TASMAN RESOURCES LTD ORDINARY	Share	-	-	-	-
TGR	TASSAL GROUP LIMITED ORDINARY	Share	-	-	-	-
TMT	TECHNOLOGY METALS ORDINARY	Share	-	-	-	-
TNE	TECHNOLOGY ONE ORDINARY	Share	-	-	-	-
TLX	TELIX PHARMACEUTICAL ORDINARY	Share	-	-	-	-
TLS	TELSTRA CORPORATION. ORDINARY	Share	-	-	-	-
TEM	TEMPEST MINERALS 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	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
TER	TERRACOM LTD ORDINARY	Share	-	-	-	-
TGH	TERRAGEN ORDINARY	Share	-	-	-	-
TMX	TERRAIN MINERALS ORDINARY	Share	-	-	-	-
TZN	TERRAMIN AUSTRALIA. ORDINARY	Share	-	-	-	-
TNT	TESSERENT LIMITED ORDINARY	Share	-	-	-	-
A2M	THE A2 MILK COMPANY ORDINARY	Share	-	-	-	-
AU1BN	THE AGENCY GROUP AUS BONUS DEFERRED	Share	-	-	-	-
AU1	THE AGENCY GROUP AUS ORDINARY	Share	-	-	-	-
FOD	THE FOOD REVOLUTION ORDINARY	Share	-	-	-	-
TMH	THE MARKET HERALD ORDINARY	Share	-	-	-	-
TRS	THE REJECT SHOP ORDINARY	Share	-	-	-	-
SGR	THE STAR ENT GRP ORDINARY	Share	-	-	-	-
GO2	THEGO2PEOPLE ORDINARY	Share	-	-	-	-
YTMF07	THETA ASSET LTD THETA-ACBC ANZF04-20	ETF - Domestic	*	*	*	*
YTMAWC	THETA ASSET LTD THETA-ACBC AWC 11-19	ETF - Domestic	*	*	*	*
YTMBH1	THETA ASSET LTD THETA-ACBC BH1 03-20	ETF - Domestic	*	*	*	*
YTMCWN	THETA ASSET LTD THETA-ACBC CWN 07-17	ETF - Domestic	*	*	*	*
YTMMG1	THETA ASSET LTD THETA-ACBC MGR 12-17	ETF - Domestic	*	*	*	*
YTMQF1	THETA ASSET LTD THETA-ACBC QAN 04-20	ETF - Domestic	*	*	*	*
YTMWE1	THETA ASSET LTD THETA-ACBC WES 03-20	ETF - Domestic	*	*	*	*
TNK	THINK CHILDCARE FPO STAPLED	Stapled Security	-	-	-	-
TMZ	THOMSON RES 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	-	-	-	-
TIA	TIAN AN AUST LIMITED ORDINARY	Share	-	-	-	-
TIE	TIETTO MINERALS ORDINARY	Share	-	-	-	-
TIG	TIGERS REALM COAL ORDINARY	Share	-	-	-	-
TIGR	TIGERS REALM COAL RENOUNCEABLE RIGHTS EXP 29DEC20	Right	-	-	-	-
TLT	TILT RENEWABLES LTD. ORD FOR.EXEMPT NZX	Share	-	-	-	-
TNY	TINYBEANS GROUP LTD ORDINARY	Share	-	-	-	-
TTM	TITAN MINERALS ORDINARY	Share	-	-	-	-
TSL	TITANIUM SANDS LTD ORDINARY	Share	-	-	-	-
TTT	TITOMIC LIMITED ORDINARY	Share	-	-	-	-
TOU	TLOU ENERGY LTD ORDINARY	Share	-	-	-	-
TNG	TNG LIMITED ORDINARY	Share	-	-	-	-
TIN	TNT MINES LIMITED ORDINARY	Share	-	-	-	-
TRT	TODD RIVER RES LTD ORDINARY	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
TI1	TOMBADOR IRON ORDINARY	Share	-	-	-	-
TBA	TOMBOLA GOLD LTD ORDINARY	Share	-	-	-	-
TSI	TOP SHELF ORDINARY	Share	-	-	-	-
TNR	TORIAN RESOURCES LTD ORDINARY	Share	-	-	-	-
TOE	TORO ENERGY LIMITED ORDINARY	Share	-	-	-	-
TRN	TORRENS MINING ORDINARY	Share	-	-	-	-
TTB	TOTAL BRAIN LTD ORDINARY	Share	-	-	-	-
TWR	TOWER LIMITED ORDINARY	Share	-	-	-	-
TOY	TOYS R US ORDINARY	Share	-	-	-	-
TPC	TPC CONSOLIDATED LTD ORDINARY	Share	-	-	-	-
TPG	TPG TELECOM LIMITED	Share	-	-	-	-
TTI	TRAFFIC TECHNOLOGIES ORDINARY	Share	-	-	-	-
TRJ	TRAJAN GROUP HOLDING ORDINARY	Share	-	-	-	-
TKL	TRAKA RESOURCES ORDINARY	Share	-	-	-	-
TTL	TRANSCENDENCE ORDINARY	Share	-	-	-	-
TCL	TRANSURBAN GROUP TRIPLE STAPLED SEC.	Stapled Security	-	-	-	-
TWE	TREASURY WINE ESTATE ORDINARY	Share	-	-	-	-
TKM	TREK METALS LTD CHESS DEPOSITARY INT	Share	-	-	-	-
TEG	TRIANGLE ENERGY LTD ORDINARY	Share	-	-	-	-
TGF	TRIBECA GLOBAL ORDINARY	LIC - Australian	*	*	*	*
TBR	TRIBUNE RES LTD ORDINARY	Share	-	-	-	-
TMG	TRIGG MINING LTD. ORDINARY	Share	-	-	-	-
TMGRA	TRIGG MINING LTD. RIGHTS - APPLICATIONS CLOSE 22-JUN21	Right	-	-	-	-
TMGR	TRIGG MINING LTD.RENOUNCEABLE RIGHTS EXP 08OCT20	Right	-	-	-	-
TON	TRITON MIN LTD ORDINARY	Share	-	-	-	-
TRY	TROY RESOURCES LTD ORDINARY	Share	-	-	-	-
TUA	TUAS LIMITED	Share	-	-	-	-
2BE	TUBI LIMITED ORDINARY	Share	-	-	-	-
TUL	TULLA RESOURCES CDI 1:1	Share	-	-	-	-
TGN	TUNGSTEN MIN NL ORDINARY	Share	-	-	-	-
TCG	TURACO GOLD LIMITED ORDINARY	Share	-	-	-	-
TV2	TV2U INTER LIMITED ORDINARY	Share	-	-	-	-
TSCR	TWENTY SEVEN CO. LIMITED RENOUNCEABLE RIGHTS APR-MAY2021	Right	-	-	-	-
TSC	TWENTY SEVEN CO. LTD ORDINARY	Share	-	-	-	-
TYX	TYRANNA RES LTD ORDINARY	Share	-	-	-	-
TYR	TYRO PAYMENTS LTD	Share	-	-	-	-
TZL	TZ LIMITED ORDINARY	Share	-	-	-	-
MONY	UBS IQ CASH ETF UNITS	ETF - Domestic	0.18 %	*	*	*

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
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 %	*	*	*
UBJ	UBS IQ MSCI JAPAN ETF UNITS	ETF - Domestic	0.40 %	*	*	*
UBU	UBS IQ MSCI USA ETF UNITS	ETF - Domestic	0.20 %	*	*	*
DIV	UBS IQ MSTAR AUS DIV ETF UNITS	ETF - Domestic	0.30 %	0.01 %	*	*
ETF	UBS IQ MSTAR AUS ETF UNITS	ETF - Domestic	0.30 %	0.01 %	*	*
UBW	UBS IQ WORLD EX AUS ETF UNITS	ETF - Domestic	0.35 %	*	*	*
UCW	UCW LTD ORDINARY	Share	-	-	-	-
URW	UNIBAILRODAWESTFIELD CDI 20:1	Share	-	-	-	-
UNS	UNILIFE CORPORATION CDI 6:1	Share	-	-	-	-
UMG	UNITED MALT GROUP LIMITED	Share	-	-	-	-
UOS	UNITED OVERSEAS AUST ORDINARY	Share	-	-	-	-
UWL	UNITI GROUP LTD ORDINARY	Share	-	-	-	-
UBI	UNIVERSAL BIOSENSORS CDI US PROHIBITED	Share	-	-	-	-
UNI	UNIVERSAL STORE ORDINARY	Share	-	-	-	-
UBN	URBANISE.COM LTD ORDINARY	Share	-	-	-	-
URFHC	US MASTERS RES FUND BND 7.75% 12-21 3M T	Bond	-	-	-	-
URFHB	US MASTERS RES FUND BND7.75%12-20 3M RDT	Share	-	-	-	-
URFPA	US MASTERS RES FUND C PRE 6.25% PER 6M Q	Listed Property Trust	-	-	-	-
URF	US MASTERS RES FUND ORDINARY UNITS	Listed Property Trust	-	-	-	-
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 %	0.13 %	*	*
VR8	VANADIUM RESOURCES ORDINARY	Share	-	-	-	-
PLUS	VANECK AU CORP BOND ETF UNITS	ETF - Domestic	0.32 %	0.05 %	*	*
FLOT	VANECK AU FLOAT RATE ETF UNITS	ETF - Domestic	0.22 %	*	*	*
SUBD	VANECK AU SUBD BOND ETF UNITS	ETF - Domestic	0.29 %	0.01 %	*	*
MVB	VANECK BANKS ETF UNITS	ETF - Domestic	0.28 %	0.05 %	*	*
CETF	VANECK CHINA A50 ETF UNITS	ETF - Domestic	0.60 %	0.83 %	*	*
CNEW	VANECK CHINA NEW ETF UNITS	ETF - Domestic	0.95 %	0.14 %	*	*
GOAT	VANECK DEV XAU MOAT ETF UNITS	ETF - Domestic	*	*	*	*
EBND	VANECK EM INCOME OPP TMF UNITS	ETF - Domestic	0.95 %	0.85 %	*	*
EMKT	VANECK EMERGING MKT ETF UNITS	ETF - Domestic	0.69 %	0.18 %	*	*
MVW	VANECK EQUAL WEIGHT ETF UNITS	ETF - Domestic	0.35 %	0.03 %	*	*
GRNV	VANECK ESG AUSTRALIA ETF UNITS	ETF - Domestic	0.35 %	0.04 %	*	*

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
ESGI	VANECK ESG INTERNATL ETF UNITS	ETF - Domestic	0.55 %	0.04 %	*	*
CLNE	VANECK GLBL CLN ENGY ETF UNITS	ETF - Domestic	0.65 %	*	*	*
HLTH	VANECK GLBL HLTH LDR ETF UNITS	ETF - Domestic	*	*	*	*
GDX	VANECK GOLD MINERS ETF UNITS	ETF - Domestic	0.53 %	0.01 %	*	*
IFRA	VANECK INFRASTRUCT ETF UNITS	ETF - Domestic	0.52 %	0.14 %	*	*
REIT	VANECK INTERNAT REIT ETF UNITS	ETF - Domestic	0.43 %	0.18 %	*	*
VLUE	VANECK INTERNAT VLUE ETF UNITS	ETF - Domestic	0.40 %	*	*	*
MVE	VANECK MIDCAP ETF UNITS	ETF - Domestic	0.45 %	0.03 %	*	*
DVDY	VANECK MOAT INCOME ETF UNITS	ETF - Domestic	*	*	*	*
MVA	VANECK PROPERTY ETF UNITS	ETF - Domestic	0.35 %	0.05 %	*	*
QHAL	VANECK QUAL HEDGED ETF UNITS	ETF - Domestic	0.43 %	0.11 %	*	*
MVR	VANECK RESOURCES ETF UNITS	ETF - Domestic	0.35 %	0.04 %	*	*
MVS	VANECK SMALL CAP DVD ETF UNITS	ETF - Domestic	0.49 %	0.04 %	*	*
QSML	VANECK SML CAP QUAL ETF UNITS	ETF - Domestic	0.59 %	*	*	*
MOAT	VANECK US WIDE MOAT ETF UNITS	ETF - Domestic	0.49 %	0.03 %	*	*
ESPO	VANECK VIDEO GAMING ETF UNITS	ETF - Domestic	*	*	*	*
QUAL	VANECK WLD XAU QUAL ETF UNITS	ETF - Domestic	0.40 %	0.04 %	*	*
VETH	VANETHICCONAUSTSHETF ETF UNITS	ETF - Domestic	0.16 %	*	*	*
VAN	VANGO MINING LTD ORDINARY	Share	-	-	-	-
VGMF	VANGUARDMULTIFACTOR TMF UNITS	ETF - Domestic	*	*	*	*
VAR	VARISCAN MINES LTD ORDINARY	Share	-	-	-	-
VIF	VD INT (HEDGED) ETF ETF UNITS	ETF - Domestic	0.20 %	0.06 %	*	*
VCF	VD INT CRD SEC ETF ETF UNITS	ETF - Domestic	0.30 %	0.14 %	*	*
VMG	VDM GROUP LIMITED ORDINARY	Share	-	-	-	-
VR1	VECTION TECHNOLOGIES ORDINARY	Share	-	-	-	-
VEE	VEEMLTD ORDINARY	Share	-	-	-	-
VMS	VENTURE MINERALS ORDINARY	Share	-	-	-	-
VXR	VENTUREX RESOURCES ORDINARY	Share	-	-	-	-
VMCXE	VENUS METALS COR LTD ENT YALGOO IRON FPO	Share	-	-	-	-
VMC	VENUS METALS COR LTD ORDINARY	Share	-	-	-	-
VBC	VERBREC LIMITED ORDINARY	Share	-	-	-	-
VRS	VERIS LTD ORDINARY	Share	-	-	-	-
VAE	VGD FTSE ASIA EX JPN ETF UNITS	ETF - Domestic	0.40 %	0.03 %	*	*
VEQ	VGD FTSE EUR SHARES ETF UNITS	ETF - Domestic	0.35 %	*	*	*
VG8	VGI PARTNERS ASIAN ORDINARY	LIC - Australian	*	*	*	*
VG1	VGI PARTNERS GLOBAL ORDINARY	LIC - International	*	*	*	*
VGI	VGI PARTNERS LIMITED ORDINARY	Share	-	-	-	-
VCX	VICINITY CENTRES ORD/UNIT STAPLED SEC	Stapled Security	-	-	-	-
VIC	VICTORY MINES LTD ORDINARY	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
VOL	VICTORY OFFICES LTD ORDINARY	Share	-	-	-	-
VLWHA	VILLA WORLD LTD. S BND 3M 04-22	Bond	-	-	-	-
VMY	VIMY RESOURCES LTD ORDINARY	Share	-	-	-	-
VEN_HR1	VINTAGE ENERGY LTD NON-RENOUCEABLE RIGHTS EXP 13OCT20	Right	-	-	-	-
VEN	VINTAGE ENERGY ORDINARY	Share	-	-	-	-
VUK	VIRGIN MONEY UK PLC CDI 1:1FOREXEMPT LSE	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	-	-	-	-
VML	VITAL METALS LIMITED ORDINARY	Share	-	-	-	-
VTH	VITALHARVEST ORDINARY UNITS	Share	-	-	-	-
VEA	VIVA ENERGY GROUP ORDINARY	Share	-	-	-	-
VVA	VIVA LEISURE LIMITED ORDINARY	Share	-	-	-	-
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 %	0.05 %	*	*
VGB	VNGD AUS GOV BOND ETF UNITS	ETF - Domestic	0.20 %	0.07 %	*	*
VHY	VNGD AUS HIGH YIELD ETF UNITS	ETF - Domestic	0.25 %	0.02 %	*	*
VLC	VNGD AUS LARGE ETF UNITS	ETF - Domestic	0.20 %	0.07 %	*	*
VAP	VNGD AUS PROP SEC ETF UNITS	ETF - Domestic	0.23 %	0.02 %	*	*
VAS	VNGD AUS SHARES ETF UNITS	ETF - Domestic	0.10 %	0.01 %	*	*
VSO	VNGD AUS SMALL ETF UNITS	ETF - Domestic	0.30 %	0.14 %	*	*
VDBA	VNGD DIV BALANCE ETF UNITS	ETF - Domestic	0.27 %	0.11 %	*	*
VDKO	VNGD DIV CONSERV ETF UNITS	ETF - Domestic	0.27 %	0.10 %	*	*
VDGR	VNGD DIV GROWTH ETF UNITS	ETF - Domestic	0.27 %	0.08 %	*	*
VDHG	VNGD DIV HIGH GROWTH ETF UNITS	ETF - Domestic	0.27 %	0.02 %	*	*
VGE	VNGD EMERGING MKTS ETF UNITS	ETF - Domestic	0.48 %	0.02 %	*	*
VEFI	VNGD ETHI GLB BOND ETF UNITS	ETF - Domestic	0.26 %	0.06 %	*	*
VESG	VNGD ETHI INTL SHS ETF UNITS	ETF - Domestic	0.18 %	*	*	*
VBND	VNGD GLB AGG BOND ETF UNITS	ETF - Domestic	0.20 %	0.10 %	*	*
VBLD	VNGD GLB INFRA ETF UNITS	ETF - Domestic	0.47 %	*	*	*
VVLU	VNGD GLOBVLU ATV ETF TMF UNITS	ETF - Domestic	0.28 %	0.15 %	*	*
VGS	VNGD INTL SHARES ETF UNITS	ETF - Domestic	0.18 %	*	*	*
VGAD	VNGD INTL SHARES H ETF UNITS	ETF - Domestic	0.21 %	0.04 %	*	*
VISM	VNGD INTL SMALL CAP ETF UNITS	ETF - Domestic	0.33 %	*	*	*
VMIN	VNGD MIN VOL ATV ETF TMF UNITS	ETF - Domestic	0.28 %	0.16 %	*	*



## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
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	-	-	-	-
VOR	VORTIV LTD ORDINARY	Share	-	-	-	-
VRX	VRX SILICA LTD ORDINARY	Share	-	-	-	-
VUL	VULCAN ENERGY ORDINARY	Share	-	-	-	-
VUL-HR1	VULCAN ENERGY RESOURCES LIMITED RTS	Right	-	-	-	-
VYS	VYSARN LTD ORDINARY	Share	-	-	-	-
WGN	WAGNERS HLD COMPANY ORDINARY	Share	-	-	-	-
WGNR	WAGNERS HOLDING COMPANY LIMITED RENOUNCEABLE RIGHTS EXP 12NOV19	Right	-	-	-	-
WKT	WALKABOUT RESOURCES ORDINARY	Share	-	-	-	-
WAA	WAM ACTIVE LIMITED ORDINARY	LIC - Australian	*	*	*	*
WMA	WAM ALTERNATIVE 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	*	*	*	*
WAR	WAM STRATEGIC VALUE ORDINARY	LIC - Australian	*	*	*	*
WJA	WAMEJA LIMITED ORDINARY	Share	-	-	-	-
WGO	WARREGO ENERGY LTD ORDINARY	Share	-	-	-	-
WPR	WAYPOINT REIT FPO/UNITS STAPLED	Stapled Security	-	-	-	-
WQG	WCM GLOBAL GROWTH ORDINARY	Share	-	-	-	-
WLS	WCM GLOBAL LG ST LTD ORDINARY	LIC - Australian	*	*	*	*
WCMQ	WCMQUALITYGLOBALGROW TMF UNITS	ETF - Domestic	*	*	*	*
WCG	WEBCENTRAL GROUP LTD ORDINARY	Share	-	-	-	-
WEB	WEBJET LIMITED ORDINARY	Share	-	-	-	-
WBT	WEEBIT NANO LTD ORDINARY	Share	-	-	-	-
WLD	WELLARD LIMITED ORDINARY	Share	-	-	-	-
WFL	WELLFULLY LIMITED ORDINARY	Share	-	-	-	-
WNB	WELLNESS AND BEAUTY ORDINARY	Share	-	-	-	-
WNX	WELLNEX LIFE LTD ORDINARY	Share	-	-	-	-
WES	WESFARMERS LIMITED ORDINARY	Share	-	-	-	-
WAF	WEST AFRICAN RES LTD ORDINARY	Share	-	-	-	-
WWI	WEST WITS MINING LTD ORDINARY	Share	-	-	-	-
WSR	WESTAR RESOURCES ORDINARY	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
WSA	WESTERN AREAS LTD ORDINARY	Share	-	-	-	-
WGX	WESTGOLD RESOURCES. ORDINARY	Share	-	-	-	-
WIC	WESTOZ INV LTD ORDINARY	LIC - Australian	*	*	*	*
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	Hybrid Security (Payable Date)	-	-	-	-
WBCPI	WESTPAC BANKING CORP CN 3M PER Q RD T-26	Hybrid Security (Payable Date)	-	-	-	-
WBCPJ	WESTPAC BANKING CORP CN 3M PER Q RD T-27	Hybrid Security (Payable Date)	-	-	-	-
WBCPE	WESTPAC BANKING CORP CONV PERPTL NOTE II	Hybrid Security (Payable Date)	-	-	-	-
WBC	WESTPAC BANKING CORP ORDINARY	Share	-	-	-	-
WSI	WESTSTAR INDUSTRIAL ORDINARY	Share	-	-	-	-
WSP	WHISPIR LIMITED ORDINARY	Share	-	-	-	-
WECRA	WHITE ENERGY COMPANY LIMITED RENOUNCEABLE RIGHTS EXP 06APR20	Right	-	-	-	-
WEC	WHITE ENERGY COMPANY ORDINARY	Share	-	-	-	-
WRM	WHITE ROCK MIN LTD ORDINARY	Share	-	-	-	-
WBE	WHITEBARK ENERGY 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	-	-	-	-
WC8	WILDCAT RESOURCES ORDINARY	Share	-	-	-	-
WMC	WILUNA MINING CORP ORDINARY	Share	-	-	-	-
WEL	WINCHESTER ENERGY ORDINARY	Share	-	-	-	-
WNR	WINGARA AG LTD ORDINARY	Share	-	-	-	-
WTC	WISETECH GLOBAL LTD ORDINARY	Share	-	-	-	-
WZR	WISR LTD ORDINARY	Share	-	-	-	-
WOO	WOBOARD TECH LTD ORDINARY	Share	-	-	-	-
WPL	WOODSIDE PETROLEUM ORDINARY	Share	-	-	-	-
WOW	WOOLWORTHS GROUP LTD ORDINARY	Share	-	-	-	-
WML	WOOMERA MINING LTD ORDINARY	Share	-	-	-	-
WOR	WORLEY LIMITED ORDINARY	Share	-	-	-	-
BWRDB	WOTSO PROP STAPLED	Stapled Security	-	-	-	-
WOT	WOTSO PROPERTY FPO/UNITS STAPLED	Listed Property Trust	-	-	-	-
WPP	WPP AUNZ LTD ORDINARY	Share	-	-	-	-
WTL	WT FINANCIAL GRP LTD ORDINARY	Share	-	-	-	-
XAM	XANADU MINES LTD ORDINARY	Share	-	-	-	-
XTC	XANTIPPE RES LTD ORDINARY	Share	-	-	-	-
XRO	XERO LTD ORDINARY	Share	-	-	-	-



## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
YBR	YELLOW BRICK ROAD ORDINARY	Share	-	-	-	-
YOJ	YOJEE LIMITED ORDINARY	Share	-	-	-	-
YFZ	YOUFOODZ ORDINARY	Share	-	-	-	-
YOW	YOWIE GROUP ORDINARY	Share	-	-	-	-
YPB	YPB GROUP LTD ORDINARY	Share	-	-	-	-
ZEL	Z ENERGY LTD. ORDINARY	Share	-	-	-	-
ZBT	ZEBIT INC. CDI1:1 USPROHEXCLQIB	Share	-	-	-	-
ZLD	ZELIRA THERAPEUTICS ORDINARY	Share	-	-	-	-
ZNC	ZENITH MINERALS LTD ORDINARY	Share	-	-	-	-
ZEO	ZEOTECH LIMITED ORDINARY	Share	-	-	-	-
ZER	ZETA RESOURCES LTD ORDINARY	Share	-	-	-	-
ZEU	ZEUS RESOURCES LTD ORDINARY	Share	-	-	-	-
ZGL	ZICOM GROUP LIMITED ORDINARY	Share	-	-	-	-
ZMM	ZIMI LTD ORDINARY	Share	-	-	-	-
ZIM	ZIMPLATS HOLDING LTD ORDINARY	Share	-	-	-	-
Z1P	ZIP CO LTD. ORDINARY	Share	-	-	-	-
ZNO	ZOONO GROUP LTD ORDINARY	Share	-	-	-	-
ZAG	ZULEIKA GOLD 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.

## International Listed Securities

Security Code	Security Name	Exchange	Security Type
1U1.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
ABBV.NYS	AbbVie Inc	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
AC.PAR	Accor SA	Euronext Paris	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
AEIS.NAS	Advanced Energy Industries Inc	NASDAQ Global Select	Share
AMD.NAS	Advanced Micro Devices Inc	NASDAQ Global Select	Share
ADYEN.AMS	Adyen NV	Euronext Amsterdam	Share
AJRD.NYS	Aerojet Rocketdyne Holdings Inc	New York Stock Exchange	Share
AMG.NYS	Affiliated Managers Group Inc	New York Stock Exchange	Share
AFRM.NAS	Affirm Holdings Inc	NASDAQ Global Select	Share
API.NAS	Agora Inc	NASDAQ Global Select	Share
1299.HKE	AIA Group Ltd	Hong Kong Stock Exchange	Share
APD.NYS	Air Products and Chemicals Inc	New York Stock Exchange	Share
ABNB.NAS	Airbnb Inc	NASDAQ Global Select	Share
AIR.PAR	Airbus SE	Euronext Paris	Share
AKAM.NAS	Akamai Technologies Inc	NASDAQ Global Select	Share
ALRM.NAS	Alarm.com Holdings Inc	NASDAQ Global Select	Share
ALB.NYS	Albemarle Corp	New York Stock Exchange	Share
ALC.SWX	Alcon Inc	SIX Swiss Exchange Europe	Share
9988.HKE	Alibaba Group Holding Ltd	Hong Kong Stock Exchange	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
ALV.ETR	Allianz SE	XETRA	Share
ALSN.NYS	Allison Transmission Holdings Inc	New York Stock Exchange	Share
ALLY.NYS	Ally Financial Inc	New York Stock Exchange	Share
GOOGL.NAS	Alphabet Inc	NASDAQ Global Select	Share
GOOG.NAS	Alphabet Inc Class C	NASDAQ Global Select	Share
ALO.PAR	Alstom SA	Euronext Paris	Share
AYX.NYS	Alteryx Inc	New York Stock Exchange	Share

## International Listed Securities

Security Code	Security Name	Exchange	Security Type
MO.NYS	Altria Group Inc	New York Stock Exchange	Share
AMS.MAD	Amadeus IT Group SA	Madrid Stock Exchange	Share
AMZN.NAS	Amazon.com Inc	NASDAQ Global Select	Share
AMC.NYS	AMC Entertainment Holdings Inc	New York Stock Exchange	Share
AMED.NAS	Amedisys Inc	NASDAQ Global Select	Share
AEO.NYS	American Eagle Outfitters Inc	New York Stock Exchange	Share
AXP.NYS	American Express Co	New York Stock Exchange	Share
AWK.NYS	American Water Works Co Inc	New York Stock Exchange	Share
AMP.NYS	Ameriprise Financial Inc	New York Stock Exchange	Share
AME.NYS	AMETEK INC	New York Stock Exchange	Share
AMGN.NAS	Amgen Inc	NASDAQ Global Select	Share
APH.NYS	Amphenol Corp	New York Stock Exchange	Share
ANGI.NAS	ANGI Homeservices Inc	NASDAQ Global Select	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
AOS.NYS	AO Smith Corp	New York Stock Exchange	Share
AON.NYS	Aon PLC	New York Stock Exchange	Share
APO.NYS	Apollo Global Management Inc	New York Stock Exchange	Share
APPH.NAS	AppHarvest Inc	NASDAQ Global Select	Share
AAPL.NAS	Apple Inc	NASDAQ Global Select	Share
AMAT.NAS	Applied Materials Inc	NASDAQ Global Select	Share
APTV.NYS	Aptiv PLC	New York Stock Exchange	Share
ADM.NYS	Archer-Daniels-Midland Co	New York Stock Exchange	Share
FUV.NAS	Arcimoto Inc	NASDAQ Global Select	Share
ARNC.NYS	Arconic Corp	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
AZPN.NAS	Aspen Technology Inc	NASDAQ Global Select	Share
AIZ.NYS	Assurant Inc	New York Stock Exchange	Share
AML.LSE	Aston Martin Lagonda Global Ho	London Stock Exchange	Share
AZN.LSE	AstraZeneca PLC	London Stock Exchange	Share
HOME.NYS	At Home Group Inc	New York Stock Exchange	Share
T.NYS	AT&T Inc	New York Stock Exchange	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

## International Listed Securities

Security Code	Security Name	Exchange	Security Type
AGL.MTA	Autogrill SpA	Borsa Italiana	Share
ATHM.NYS	Autohome Inc	New York Stock Exchange	Share
ALV.NYS	Autoliv Inc	New York Stock Exchange	Share
ADP.NAS	Automatic Data Processing Inc	NASDAQ Global Select	Share
AVTR.NYS	Avantor Inc	New York Stock Exchange	Share
AV.LSE	Aviva PLC	London Stock Exchange	Share
AXGN.NAS	AxoGen Inc	NASDAQ Global Select	Share
AZEK.NYS	AZEK Co Inc/The	New York Stock Exchange	Share
AZM.MTA	Azimut Holding SpA	Borsa Italiana	Share
BA.LSE	BAE Systems PLC	London Stock Exchange	Share
BIDU.NAS	Baidu Inc	NASDAQ Global Select	Share
BCSF.NYS	Bain Capital Specialty Finance Inc	New York Stock Exchange	Share
BLDP.NAS	Ballard Power Systems Inc	NASDAQ Global Select	Share
SAN.MAD	Banco Santander SA	Madrid Stock Exchange	Share
BAND.NAS	Bandwidth Inc	NASDAQ Global Select	Share
BAC.NYS	BANK OF AMERICA CORP	New York Stock Exchange	Share
BMO.TSX	Bank of Montreal	Toronto 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
BARC.LSE	Barclays PLC	London Stock Exchange	Share
ABX.TSX	Barrick Gold Corp	Toronto Stock Exchange	Share
GOLD.NYS	Barrick Gold Corp	New York Stock Exchange	Share
BAX.NYS	Baxter International Inc	New York Stock Exchange	Share
BAYN.ETR	Bayer AG	XETRA	Share
BMW.ETR	Bayerische Motoren Werke AG	XETRA	Share
BDX.NYS	Becton Dickinson and Co	New York Stock Exchange	Share
BBBY.NAS	Bed Bath & Beyond Inc	NASDAQ Global Select	Share
0371.HKE	Beijing Enterprises Water Group Ltd	Hong Kong Stock Exchange	Share
BNTC.NAS	Benitec Biopharma Inc	NASDAQ Global Select	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
BYND.NAS	Beyond Meat Inc	NASDAQ Global Select	Share
BHP.LSE	BHP Group PLC	London Stock Exchange	Share
BIGC.NAS	BigCommerce Holdings Inc	NASDAQ Global Select	Share
BILI.NAS	Bilibili Inc	NASDAQ Global Select	Share
BILL.NYS	Bill.com Holdings Inc	New York Stock Exchange	Share
BIIB.NAS	Biogen Inc	NASDAQ Global Select	Share

## International Listed Securities

Security Code	Security Name	Exchange	Security Type
BNGO.NAS	BioNano Genomics Inc	NASDAQ Global Select	Share
BIO.NYS	Bio-Rad Laboratories Inc	New York Stock Exchange	Share
BKI.NYS	Black Knight Inc	New York Stock Exchange	Share
BB.NYS	BlackBerry Ltd	New York Stock Exchange	Share
BLK.NYS	BlackRock Inc	New York Stock Exchange	Share
BX.NYS	Blackstone Group Inc/The	New York Stock Exchange	Share
BLNK.NAS	Blink Charging Company	NASDAQ Global Select	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
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
BYD.TSX	Boyd Group Services Inc	Toronto Stock Exchange	Share
BP.LSE	BP PLC	London Stock Exchange	Share
BFAM.NYS	Bright Horizons Family Solutions Inc	New York Stock Exchange	Share
BMJ.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
BMBL.NAS	Bumble Inc	NASDAQ Global Select	Share
BNZL.LSE	Bunzl PLC	London Stock Exchange	Share
BRBY.LSE	Burberry Group PLC	London Stock Exchange	Share
BVI.PAR	Bureau Veritas SA	Euronext Paris	Share
BURL.NYS	Burlington Stores Inc	New York Stock Exchange	Share
BFLY.NYS	Butterfly Network INC.	New York Stock Exchange	Share
AI.NYS	C3.ai Inc	New York Stock Exchange	Share
CAE.TSX	CAE Inc	Toronto Stock Exchange	Share
CWT.NYS	California Water Service Group	New York Stock Exchange	Share
ELY.NYS	Callaway Golf Co	New York Stock Exchange	Share
CCJ.NYS	Cameco Corp	New York Stock Exchange	Share
CPB.NYS	Campbell Soup Co	New York Stock Exchange	Share
CSIQ.NAS	Canadian Solar Inc	NASDAQ Global Select	Share
7751.TKS	Canon Inc	Tokyo Stock Exchange	Share
CGC.NAS	Canopy Growth Corp	NASDAQ Global Select	Share
WEED.TSX	Canopy Growth Corp	Toronto Stock Exchange	Share
CAP.PAR	Capgemini SA	Euronext Paris	Share



## International Listed Securities

Security Code	Security Name	Exchange	Security Type
C31.SGX	CapitaLand Ltd	Singapore Exchange	Share
CAH.NYS	Cardinal Health Inc	New York Stock Exchange	Share
CDNA.NAS	CareDx Inc	NASDAQ Global Select	Share
CCL.LSE	Carnival PLC	London Stock Exchange	Share
CA.PAR	Carrefour SA	Euronext Paris	Share
CARR.NYS	Carrier Global Corp	New York Stock Exchange	Share
CAT.NYS	Caterpillar Inc	New York Stock Exchange	Share
CBRE.NYS	CBRE Group Inc	New York Stock Exchange	Share
CDW.NAS	CDW Corp/DE	NASDAQ Global Select	Share
CLNX.MAD	Cellnex Telecom SA	Madrid Stock Exchange	Share
CVE.TSX	CENOVUS ENERGY INC	Toronto Stock Exchange	Share
CVE.WT.TSX	CENOVUS ENERGY INC. PURCHASE WARRANTS	Toronto Stock Exchange	Share
CNC.NYS	Centene Corp	New York Stock Exchange	Share
CRNC.NAS	Cerence Inc	NASDAQ Global Select	Share
CERN.NAS	Cerner Corp	NASDAQ Global Select	Share
CERT.NAS	Certara Inc	NASDAQ Global Select	Share
CEVA.NAS	CEVA Inc	NASDAQ Global Select	Share
CRL.NYS	Charles River Laboratories Int	New York Stock Exchange	Share
CHTR.NAS	Charter Communications Inc	NASDAQ Global Select	Share
CHGG.NYS	Chegg Inc	New York Stock Exchange	Share
CVX.NYS	Chevron Corp	New York Stock Exchange	Share
CHWY.NYS	Chewy Inc	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
CHR.CSE	Chr Hansen Holding A/S	NASDAQ OMX Copenhagen	Share
CDXC.NAS	ChromaDex Corp	NASDAQ Global Select	Share
CB.NYS	Chubb Ltd	New York Stock Exchange	Share
CHD.NYS	Church & Dwight Co Inc	New York Stock Exchange	Share
CIX.TSX	CI Financial Corp	Toronto Stock Exchange	Share
CFR.SWX	Cie Financiere Richemont SA	SIX Swiss Exchange Europe	Share
CIEN.NYS	Ciena Corp	New York 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
CBG.LSE	Close Brothers Group PLC	London Stock Exchange	Share
NET.NYS	CloudFlare Inc	New York Stock Exchange	Share

## International Listed Securities

Security Code	Security Name	Exchange	Security Type
CME.NAS	CME Group Inc	NASDAQ Global Select	Share
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
CDE.NYS	Coeur Mining Inc	New York Stock Exchange	Share
CTSH.NAS	Cognizant Technology Solutions Corp	NASDAQ Global Select	Share
COIN.NAS	Coinbase Global Inc	NASDAQ Global Select	Share
CL.NYS	Colgate-Palmolive Co	New York Stock Exchange	Share
COLO-B.CSE	Coloplast A/S	NASDAQ OMX Copenhagen	Share
COLM.NAS	Columbia Sportswear Co	NASDAQ Global Select	Share
CMCSA.NAS	Comcast Corp	NASDAQ Global Select	Share
CBK.ETR	Commerzbank AG	XETRA	Share
CVLT.NAS	CommVault Systems Inc	NASDAQ Global Select	Share
CPG.LSE	Compass Group PLC	London Stock Exchange	Share
COMP.NYS	Compass Inc	New York Stock Exchange	Share
CAG.NYS	Conagra Brands Inc	New York 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.NYS	Core Laboratories NV	New York Stock Exchange	Share
CTVA.NYS	Corteva Inc	New York Stock Exchange	Share
CSGP.NAS	CoStar Group Inc	NASDAQ Global Select	Share
COST.NAS	Costco Wholesale Corp	NASDAQ Global Select	Share
COUP.NAS	Coupa Software Inc	NASDAQ Global Select	Share
ACA.PAR	Credit Agricole SA	Euronext Paris	Share
CSGN.SWX	Credit Suisse Group AG	SIX Swiss Exchange Europe	Share
CREE.NAS	Cree Inc	NASDAQ Global Select	Share
CRH.LSE	CRH PLC	London Stock Exchange	Share
CRSP.NAS	CRISPR Therapeutics AG	NASDAQ Global Select	Share
CRTO.NAS	Criteo SA	NASDAQ Global Select	Share
CROX.NAS	Crocs Inc	NASDAQ Global Select	Share
CRON.NAS	Cronos Group Inc	NASDAQ Global Select	Share
CRWD.NAS	CrowdStrike Holdings Inc	NASDAQ Global Select	Share
CSX.NAS	CSX Corp	NASDAQ Global Select	Share
CMI.NYS	Cummins Inc	New York Stock Exchange	Share
CW.NYS	Curtiss-Wright Corp	New York Stock Exchange	Share
CVS.NYS	CVS Health Corp	New York Stock Exchange	Share

## International Listed Securities

Security Code	Security Name	Exchange	Security Type
4751.TKS	CyberAgent Inc	Tokyo Stock Exchange	Share
DAI.ETR	Daimler AG	XETRA	Share
DHR.NYS	Danaher Corp	New York Stock Exchange	Share
BN.PAR	Danone SA	Euronext Paris	Share
DQ.NYS	Daqo New Energy Corp	New York Stock Exchange	Share
DSY.PAR	Dassault Systemes	Euronext Paris	Share
DDOG.NAS	Datadog Inc	NASDAQ Global Select	Share
D05.SGX	DBS Group Holdings Ltd	Singapore Exchange	Share
DE.NYS	Deere & Co	New York Stock Exchange	Share
DM.NYS	Desktop Metal Inc	New York Stock Exchange	Share
DBK.ETR	Deutsche Bank AG	XETRA	Share
DB.NYS	Deutsche Bank AG	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
DXCM.NAS	DexCom Inc	NASDAQ Global Select	Share
DGE.LSE	Diageo PLC	London Stock Exchange	Share
APPS.NAS	Digital Turbine Inc	NASDAQ Global Select	Share
DFS.NYS	Discover Financial Services	New York Stock Exchange	Share
DISH.NAS	DISH Network Corp	NASDAQ Global Select	Share
DOCU.NAS	DocuSign Inc	NASDAQ Global Select	Share
DLB.NYS	Dolby Laboratories Inc	New York Stock Exchange	Share
DG.NYS	Dollar General Corp	New York Stock Exchange	Share
DLTR.NAS	Dollar Tree Inc	NASDAQ Global Select	Share
DOL.TSX	Dollarama Inc	Toronto Stock Exchange	Share
DOM.LSE	Domino's Pizza Group PLC	London Stock Exchange	Share
DPZ.NYS	Domino's Pizza Inc	New York Stock Exchange	Share
DHI.NYS	DR Horton Inc	New York Stock Exchange	Share
DKNG.NAS	DraftKings Inc	NASDAQ Global Select	Share
DBX.NAS	Dropbox Inc	NASDAQ Global Select	Share
DSV.CSE	DSV A/S	NASDAQ OMX Copenhagen	Share
DD.NYS	DuPont de Nemours Inc	New York Stock Exchange	Share
DT.NYS	Dynatrace Inc	New York Stock Exchange	Share
EBAY.NAS	eBay Inc	NASDAQ Global Select	Share
SATS.NAS	EchoStar Corp	NASDAQ Global Select	Share
ECL.NYS	Ecolab Inc	New York Stock Exchange	Share
EDIT.NAS	Editas Medicine Inc	NASDAQ Global Select	Share
EW.NYS	Edwards Lifesciences Corp	New York Stock Exchange	Share
EHTH.NAS	eHealth Inc	NASDAQ Global Select	Share
FGR.PAR	Eiffage SA	Euronext Paris	Share

## International Listed Securities

Security Code	Security Name	Exchange	Security Type
ESTC.NYS	Elastic NV	New York Stock Exchange	Share
EA.NAS	Electronic Arts Inc	NASDAQ Global Select	Share
LLY.NYS	Eli Lilly & Co	New York Stock Exchange	Share
EBS.NYS	Emergent BioSolutions Inc	New York Stock Exchange	Share
ENB.TSX	Enbridge Inc	Toronto Stock Exchange	Share
EHC.NYS	Encompass Health Corp	New York Stock Exchange	Share
EDR.NYS	Endeavor Group Holdings Inc	New York Stock Exchange	Share
ENR.NYS	Energizer Holdings Inc	New York Stock Exchange	Share
ENGI.PAR	Engie SA	Euronext Paris	Share
ENPH.NAS	Enphase Energy Inc	NASDAQ Global Select	Share
EFX.NYS	Equifax Inc	New York Stock Exchange	Share
EQN.LSE	Equiniti Group PLC	London Stock Exchange	Share
ESNT.NYS	Essent Group Ltd	New York Stock Exchange	Share
EL.PAR	EssilorLuxottica	Euronext Paris	Share
EL.NYS	Estee Lauder Cos Inc	New York Stock Exchange	Share
ETSY.NAS	Etsy Inc	NASDAQ Global Select	Share
ERF.PAR	Eurofins Scientific SE	Euronext Paris	Share
EEFT.NAS	Euronet Worldwide Inc	NASDAQ Global Select	Share
EVR.NYS	Evercore Inc	New York Stock Exchange	Share
RE.NYS	Everest Re Group Ltd	New York Stock Exchange	Share
ES.NYS	Eversource Energy	New York Stock Exchange	Share
EXEL.NAS	Exelixis Inc	NASDAQ Global Select	Share
EXC.NAS	Exelon Corp	NASDAQ Global Select	Share
EXO.MTA	EXOR Holding NV	Borsa Italiana	Share
EXPI.NAS	eXp World Holdings Inc	NASDAQ Global Select	Share
EXPE.NAS	Expedia Group Inc	NASDAQ Global Select	Share
EXPN.LSE	Experian PLC	London Stock Exchange	Share
XOM.NYS	Exxon Mobil Corp	New York Stock Exchange	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
FTCH.NYS	Farfetch Ltd	New York Stock Exchange	Share
9983.TKS	Fast Retailing Co Ltd	Tokyo Stock Exchange	Share
FSLY.NYS	Fastly Inc	New York Stock Exchange	Share
FATE.NAS	Fate Therapeutics Inc	NASDAQ Global Select	Share
EO.PAR	Faurecia	Euronext Paris	Share
FII.NYS	Federated Investors Inc	New York Stock Exchange	Share
FDX.NYS	FedEx Corp	New York Stock Exchange	Share
RACE.NYS	Ferrari NV	New York Stock Exchange	Share

## International Listed Securities

Security Code	Security Name	Exchange	Security Type
RACE.MTA	Ferrari NV	Borsa Italiana	Share
FER.MAD	Ferrovial SA	Madrid Stock Exchange	Share
FEVR.LSE	Fevertree Drinks PLC	London Stock Exchange	Share
FIS.NYS	Fidelity National Information Services Inc	New York Stock Exchange	Share
FBK.MTA	FinecoBank Banca Fineco SpA	Borsa Italiana	Share
FEYE.NAS	FireEye Inc	NASDAQ Global Select	Share
FSR.NYS	Fisker Inc	New York Stock Exchange	Share
FIVE.NAS	Five Below Inc	NASDAQ Global Select	Share
FLEX.NAS	Flex Ltd	NASDAQ Global Select	Share
FND.NYS	Floor & Decor Holdings Inc	New York Stock Exchange	Share
FLOW.AMS	Flow Traders	Euronext Amsterdam	Share
FHZN.SWX	Flughafen Zurich AG	SIX Swiss Exchange Europe	Share
FLTR.LSE	Flutter Entertainment PLC	London Stock Exchange	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
FTV.NYS	Fortive Corp	New York Stock Exchange	Share
FOXA.NAS	Fox Corp	NASDAQ Global Select	Share
FOX.NAS	Fox Corp B	NASDAQ Global Select	Share
FOXF.NAS	Fox Factory Holding Corp	NASDAQ Global Select	Share
FNV.TSX	Franco-Nevada Corp	Toronto Stock Exchange	Share
FNV.NYS	Franco-Nevada Corp	New York Stock Exchange	Share
FRA.ETR	Fraport AG Frankfurt Airport Services Worldwide	XETRA	Share
FCX.NYS	Freeport-McMoRan Inc	New York Stock Exchange	Share
FREQ.NAS	Frequency Therapeutics Inc	NASDAQ Global Select	Share
FRPT.NAS	Freshpet Inc	NASDAQ Global Select	Share
FLGT.NAS	Fulgent Genetics Inc	NASDAQ Global Select	Share
FUTU.NAS	Futu Holdings Ltd	NASDAQ Global Select	Share
0027.HKE	Galaxy Entertainment Group Ltd	Hong Kong Stock Exchange	Share
GME.NYS	GameStop Corp	New York Stock Exchange	Share
GPS.NYS	Gap Inc	New York Stock Exchange	Share
GRMN.NAS	Garmin Ltd	NASDAQ Global Select	Share
GTX.NAS	Garrett Motion Inc	NASDAQ Global Select	Share
IT.NYS	Gartner Inc	New York Stock Exchange	Share
G1A.ETR	GEA Group AG	XETRA	Share
GNRC.NYS	Generac Holdings Inc	New York Stock Exchange	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
GMAB.CSE	Genmab A/S	NASDAQ OMX Copenhagen	Share

## International Listed Securities

Security Code	Security Name	Exchange	Security Type
GNTX.NAS	Gentex Corp	NASDAQ Global Select	Share
G13.SGX	Genting Singapore PLC	Singapore Exchange	Share
GXI.ETR	Gerresheimer AG	XETRA	Share
GSWNEO.TSX	GETSWIFT TECHS LTD NEO EXCHANGE DUMMY CODE	Toronto Stock Exchange	Share
GILD.NAS	Gilead Sciences Inc	NASDAQ Global Select	Share
GIVN.SWX	Givaudan SA	SIX Swiss Exchange Europe	Share
GKOS.NYS	Glaukos Corp	New York Stock Exchange	Share
GSK.NYS	GlaxoSmithKline PLC	New York Stock Exchange	Share
GSK.LSE	GlaxoSmithKline PLC	London Stock Exchange	Share
GLEN.LSE	Glencore PLC	London Stock Exchange	Share
GPN.NYS	Global Payments Inc	New York Stock Exchange	Share
GMED.NYS	Globus Medical Inc	New York Stock Exchange	Share
GN.CSE	GN Store Nord A/S	NASDAQ OMX Copenhagen	Share
GDDY.NYS	GoDaddy Inc	New York Stock Exchange	Share
GS.NYS	Goldman Sachs Group Inc/The	New York Stock Exchange	Share
GDRX.NAS	GoodRx Holdings Inc	NASDAQ Global Select	Share
EAF.NYS	GrafTech International Ltd	New York Stock Exchange	Share
GPR.TSX	Great Panther Mining Limited	Toronto Stock Exchange	Share
GDOT.NYS	Green Dot Corp	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
GH.NAS	Guardant Health Inc	NASDAQ Global Select	Share
GWRE.NYS	Guidewire Software Inc	New York Stock Exchange	Share
HRB.NYS	H&R Block Inc	New York Stock Exchange	Share
HAE.NYS	Haemonetics Corp	New York Stock Exchange	Share
HBI.NYS	Hanesbrands Inc	New York Stock Exchange	Share
HOG.NYS	Harley-Davidson Inc	New York Stock Exchange	Share
HIG.NYS	Hartford Financial Services Gr	New York Stock Exchange	Share
HAS.NAS	Hasbro Inc	NASDAQ Global Select	Share
HCA.NYS	HCA Healthcare Inc	New York Stock Exchange	Share
HQY.NAS	HealthEquity Inc	NASDAQ Global Select	Share
HL.NYS	Hecla Mining Co	New York Stock Exchange	Share
HEI.NYS	HEICO Corp	New York Stock Exchange	Share
HEI.ETR	HeidelbergCement AG	XETRA	Share
HEIA.AMS	Heineken NV	Euronext Amsterdam	Share
HFG.ETR	HelloFresh SE	XETRA	Share
RMS.PAR	Hermes International	Euronext Paris	Share
HSY.NYS	Hershey Foods Corp	New York Stock Exchange	Share
HTZ.NYS	Hertz Global Holdings Inc	New York Stock Exchange	Share
HPE.NYS	Hewlett Packard Enterprise Co	New York Stock Exchange	Share

## International Listed Securities

Security Code	Security Name	Exchange	Security Type
HXL.NYS	Hexcel Corp	New York Stock Exchange	Share
HLT.NYS	Hilton Worldwide Holdings Inc	New York Stock Exchange	Share
HOLN.PAR	HOLCIM LIMITED	Euronext Paris	Share
HOLX.NAS	Hologic Inc	NASDAQ Global Select	Share
HD.NYS	Home Depot Inc/The	New York Stock Exchange	Share
HON.NAS	Honeywell International Inc	NASDAQ Global Select	Share
0388.HKE	Hong Kong Exchanges & Clearing	Hong Kong Stock Exchange	Share
HWM.NYS	Howmet Aerospace Inc	New York Stock Exchange	Share
HPQ.NYS	HP Inc	New York Stock Exchange	Share
HSBA.LSE	HSBC Holdings PLC	London Stock Exchange	Share
HUBS.NYS	HubSpot Inc	New York Stock Exchange	Share
HUM.NYS	Humana Inc	New York Stock Exchange	Share
HII.NYS	Huntington Ingalls Industries Inc	New York Stock Exchange	Share
H.NYS	Hyatt Hotels Corp	New York Stock Exchange	Share
ICLR.NAS	ICON PLC	NASDAQ Global Select	Share
IEX.NYS	IDEX Corp	New York Stock Exchange	Share
IDXX.NAS	IDEXX Laboratories Inc	NASDAQ Global Select	Share
INFO.NYS	IHS Markit Ltd	New York Stock Exchange	Share
IIVI.NAS	II-VI Inc	NASDAQ Global Select	Share
ITW.NYS	Illinois Tool Works Inc	New York Stock Exchange	Share
ILMN.NAS	Illumina Inc	NASDAQ Global Select	Share
NARI.NAS	Inari Medical Inc	NASDAQ Global Select	Share
ITX.MAD	Industria de Diseno Textil SA	Madrid Stock Exchange	Share
IFX.ETR	Infineon Technologies AG	XETRA	Share
INGA.AMS	ING Groep NV	Euronext Amsterdam	Share
ING.NYS	ING Groep NV	New York Stock Exchange	Share
NGVT.NYS	Ingevity Corp	New York Stock Exchange	Share
INGR.NYS	Ingredion Inc	New York Stock Exchange	Share
INGN.NAS	Inogen Inc	NASDAQ Global Select	Share
INO.NAS	INOVIO PHARMACEUTICALS INC	NASDAQ Global Select	Share
INTC.NAS	Intel Corp	NASDAQ Global Select	Share
NTLA.NAS	Intellia Therapeutics Inc	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
IFF.NYS	International Flavors & Fragrances Inc	New York Stock Exchange	Share
ITRK.LSE	Intertek Group PLC	London Stock Exchange	Share
INTU.NAS	Intuit Inc	NASDAQ Global Select	Share
ISRG.NAS	Intuitive Surgical Inc	NASDAQ Global Select	Share

## International Listed Securities

Security Code	Security Name	Exchange	Security Type
PPA.ARC	Invesco Aerospace & Defense ETF	New York Stock Exchange ARCA	Share
PBW.ARC	Invesco WilderHill Clean Energy ETF	New York Stock Exchange ARCA	Share
NVTA.NYS	Invitae Corp	New York Stock Exchange	Share
IQV.NYS	IQVIA Holdings Inc	New York Stock Exchange	Share
IRBT.NAS	iRobot Corp	NASDAQ Global Select	Share
SOXX.NAS	iShares PHLX Semiconductor ETF	NASDAQ Global Select	Share
8001.TKS	ITOCHU Corp	Tokyo Stock Exchange	Share
ITV.LSE	ITV PLC	London Stock Exchange	Share
JKHY.NAS	Jack Henry & Associates Inc	NASDAQ Global Select	Share
JAMF.NAS	Jamf Holding Corp	NASDAQ Global Select	Share
JD.LSE	JD Sports Fashion 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
JLL.NYS	Jones Lang LaSalle Inc	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
JET.LSE	JUST EAT TAKEAWAY.COM N.V.	London Stock Exchange	Share
TKWY.AMS	Just Eat Takeaway.com NV	Euronext Amsterdam	Share
KSU.NYS	Kansas City Southern	New York Stock Exchange	Share
KPTI.NAS	Karyopharm Therapeutics Inc	NASDAQ Global Select	Share
KBC.BRU	KBC Groep NV	Euronext Brussels	Share
BEKE.NYS	KE Holdings Inc	New York Stock Exchange	Share
KER.PAR	Kering SA	Euronext Paris	Share
6861.TKS	Keyence Corp	Tokyo Stock Exchange	Share
KEYS.NYS	Keysight Technologies Inc	New York Stock Exchange	Share
KWS.LSE	Keywords Studios PLC	London Stock Exchange	Share
KC.NAS	Kingsoft Cloud Holdings Ltd	NASDAQ Global Select	Share
KGX.ETR	KION Group AG	XETRA	Share
2503.TKS	Kirin Holdings Co Ltd	Tokyo Stock Exchange	Share
KL.NYS	Kirkland Lake Gold Ltd	New York Stock Exchange	Share
KLAC.NAS	KLA Corp	NASDAQ Global Select	Share
9766.TKS	Konami Holdings Corp	Tokyo Stock Exchange	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



## International Listed Securities

Security Code	Security Name	Exchange	Security Type
KHC.NAS	Kraft Heinz Co/The	NASDAQ Global Select	Share
KTOS.NAS	Kratos Defense & Security Solutions Inc	NASDAQ Global Select	Share
1024.HKE	Kuaishou Technology	Hong Kong Stock Exchange	Share
KLIC.NAS	Kulicke & Soffa Industries Inc	NASDAQ Global Select	Share
LHX.NYS	L3Harris Technologies Inc	New York Stock Exchange	Share
LH.NYS	Laboratory Corp of America Holdings	New York Stock Exchange	Share
LRCX.NAS	Lam Research Corp	NASDAQ Global Select	Share
LAUR.NAS	Laureate Education Inc	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
LMND.NYS	Lemonade Inc	New York Stock Exchange	Share
LEN.NYS	Lennar Corp	New York Stock Exchange	Share
0992.HKE	Lenovo Group Ltd	Hong Kong Stock Exchange	Share
LHCG.NAS	LHC Group Inc	NASDAQ Global Select	Share
LILA.NAS	Liberty Latin America Ltd	NASDAQ Global Select	Share
LLNW.NAS	Limelight Networks Inc	NASDAQ Global Select	Share
LIN.ETR	Linde PLC	XETRA	Share
LIN.NYS	Linde PLC	New York Stock Exchange	Share
LAC.NYS	Lithium Americas Corp	New York Stock Exchange	Share
LAC.TSX	Lithium Americas Corp	Toronto Stock Exchange	Share
LIVN.NAS	LivaNova PLC	NASDAQ Global Select	Share
LYV.NYS	Live Nation Entertainment Inc	New York Stock Exchange	Share
LLOY.LSE	Lloyds Banking Group PLC	London Stock Exchange	Share
LMT.NYS	Lockheed Martin Corp	New York Stock Exchange	Share
LOGI.NAS	Logitech International SA	NASDAQ Global Select	Share
LSEG.LSE	London Stock Exchange Group PLC	London Stock Exchange	Share
LONN.SWX	Lonza Group AG	SIX Swiss Exchange Europe	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
LUMN.NYS	LUMEN TECHNOLOGIES INC	New York Stock Exchange	Share
LITE.NAS	Lumentum Holdings Inc	NASDAQ Global Select	Share
MC.PAR	LVMH Moet Hennessy Louis Vuitton SE	Euronext Paris	Share
LYB.NYS	LyondellBasell Industries NV	New York Stock Exchange	Share
MNG.LSE	M & G Group PLC	London Stock Exchange	Share
MIC.NYS	Macquarie Infrastructure Corp	New York Stock Exchange	Share
MARA.NAS	Marathon Digital Holdings Inc	NASDAQ Global Select	Share
MKL.NYS	Markel Corp	New York Stock Exchange	Share
MKTX.NAS	MarketAxess Holdings Inc	NASDAQ Global Select	Share

## International Listed Securities

Security Code	Security Name	Exchange	Security Type
MAR.NAS	Marriott International Inc	NASDAQ Global Select	Share
MMC.NYS	Marsh & McLennan Cos Inc	New York Stock Exchange	Share
MAS.NYS	Masco Corp	New York Stock Exchange	Share
MASI.NAS	Masimo Corp	NASDAQ Global Select	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
MED.NYS	Medifast Inc	New York Stock Exchange	Share
MDT.NYS	Medtronic PLC	New York Stock Exchange	Share
3690.HKE	Meituan	Hong Kong 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
MRCY.NAS	Mercury Systems Inc	NASDAQ Global Select	Share
MET.NYS	MetLife Inc	New York Stock Exchange	Share
B4B.ETR	METRO AG	XETRA	Share
2282.HKE	MGM China Holdings Ltd	Hong Kong Stock Exchange	Share
MGM.NYS	MGM Resorts International	New York 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
MSTR.NAS	MicroStrategy Inc	NASDAQ Global Select	Share
MIME.NAS	Mimecast Ltd	NASDAQ Global Select	Share
6479.TKS	MINEBEA MITSUMI Inc	Tokyo Stock Exchange	Share
8306.TKS	Mitsubishi UFJ Financial Group Inc	Tokyo Stock Exchange	Share
MRNA.NAS	Moderna Inc	NASDAQ Global Select	Share
MOH.NYS	Molina Healthcare Inc	New York Stock Exchange	Share
MOMO.NAS	Momo Inc	NASDAQ Global Select	Share
MONC.MTA	Moncler SpA	Borsa Italiana	Share
MDLZ.NAS	Mondelez International Inc	NASDAQ Global Select	Share
MPWR.NAS	Monolithic Power Systems Inc	NASDAQ Global Select	Share
MNST.NAS	Monster Beverage Corp	NASDAQ Global Select	Share
MCO.NYS	Moody's Corp	New York Stock Exchange	Share
MS.NYS	Morgan Stanley	New York Stock Exchange	Share
MOWI.OSL	MOWI ASA	Oslo Bors	Share
MSA.NYS	MSA Safety Inc	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

## International Listed Securities

Security Code	Security Name	Exchange	Security Type
6981.TKS	Murata Manufacturing Co Ltd	Tokyo Stock Exchange	Share
NDAQ.NAS	Nasdaq Inc	NASDAQ Global Select	Share
FIZZ.NAS	National Beverage Corp	NASDAQ Global Select	Share
NG.LSE	National Grid PLC	London Stock Exchange	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
EDU.NYS	New Oriental Education & Technology Group Inc	New York Stock Exchange	Share
NEWR.NYS	New Relic Inc	New York Stock Exchange	Share
NWL.NAS	Newell Brands Inc	NASDAQ Global Select	Share
NEM.NYS	Newmont Mining Corp	New York Stock Exchange	Share
3659.TKS	Nexon Co Ltd	Tokyo Stock Exchange	Share
NEE.NYS	NextEra Energy Inc	New York Stock Exchange	Share
6594.TKS	Nidec Corp	Tokyo Stock Exchange	Share
NKE.NYS	NIKE Inc	New York Stock Exchange	Share
NKLA.NAS	Nikola Corp	NASDAQ Global Select	Share
7974.TKS	Nintendo Co Ltd	Tokyo Stock Exchange	Share
NIO.NYS	NIO Inc	New York Stock Exchange	Share
NIU.NAS	Niu Technologies	NASDAQ Global Select	Share
NOKIA.HEL	NOKIA OYJ	NASDAQ OMX Helsinki	Share
NOK.NYS	Nokia Oyj	New York Stock Exchange	Share
NDSN.NAS	Nordson Corp	NASDAQ Global Select	Share
NOC.NYS	Northrop Grumman Corp	New York Stock Exchange	Share
NLOK.NAS	NortonLifeLock Inc	NASDAQ Global Select	Share
NCLH.NYS	Norwegian Cruise Line Holdings Ltd	New York Stock Exchange	Share
NOVN.SWX	Novartis AG	SIX Swiss Exchange Europe	Share
NVAX.NAS	Novavax Inc	NASDAQ Global Select	Share
NOVO-B.CSE	Novo Nordisk A/S	NASDAQ OMX Copenhagen	Share
NVO.NYS	Novo Nordisk A/S	New York Stock Exchange	Share
NZYM-B.CSE	Novozymes A/S	NASDAQ OMX Copenhagen	Share
DNOW.NYS	NOW Inc	New York Stock Exchange	Share
NUE.NYS	Nucor Corp	New York Stock Exchange	Share
NVDA.NAS	NVIDIA Corp	NASDAQ Global Select	Share
NXPI.NAS	NXP Semiconductors NV	NASDAQ Global Select	Share
OCDO.LSE	Ocado Group PLC	London Stock Exchange	Share
OXY.NYS	Occidental Petroleum Corp	New York Stock Exchange	Share
OCI.AMS	OCI NV	Euronext Amsterdam	Share
OKTA.NAS	Okta Inc	NASDAQ Global Select	Share

## International Listed Securities

Security Code	Security Name	Exchange	Security Type
ODFL.NAS	Old Dominion Freight Line Inc	NASDAQ Global Select	Share
OLLI.NAS	Ollie's Bargain Outlet Holding	NASDAQ Global Select	Share
OMC.NYS	Omnicom Group Inc	New York Stock Exchange	Share
OPEN.NAS	OPENDOOR TECHNOLOGIES INC	NASDAQ Global Select	Share
ORCL.NYS	Oracle Corp	New York Stock Exchange	Share
ORP.PAR	Orpea	Euronext Paris	Share
ORSTED.CSE	Orsted AS	NASDAQ OMX Copenhagen	Share
OTIS.NYS	Otis Worldwide Corp	New York Stock Exchange	Share
OM.NAS	Outset Medical Inc	NASDAQ Global Select	Share
SRVR.ARC	Pacer Funds Trust-Pacer Benchmark Data & Infrastructure Real Estate Sctr Etf	New York Stock Exchange ARCA	Share
PACB.NAS	Pacific Biosciences of Califor	NASDAQ Global Select	Share
PAGS.NYS	Pagseguro Digital Ltd	New York Stock Exchange	Share
PLTR.NYS	Palantir Technologies Inc	New York Stock Exchange	Share
PANW.NYS	Palo Alto Networks Inc	New York Stock Exchange	Share
PGHN.SWX	Partners Group Holding AG	SIX Swiss Exchange Europe	Share
PAYX.NAS	Paychex Inc	NASDAQ Global Select	Share
PAYC.NYS	Paycom Software Inc	New York Stock Exchange	Share
PYPL.NAS	PayPal Holdings Inc	NASDAQ Global Select	Share
BTU.NYS	Peabody Energy Corp	New York Stock Exchange	Share
PEGA.NAS	Pegasystems Inc	NASDAQ Global Select	Share
PTON.NAS	Peloton Interactive Inc	NASDAQ Global Select	Share
PRE.LSE	PENSANA PLC	London Stock Exchange	Share
PEP.NAS	PepsiCo Inc	NASDAQ Global Select	Share
PKI.NYS	PerkinElmer Inc	New York Stock Exchange	Share
RI.PAR	Pernod Ricard SA	Euronext Paris	Share
PRSP.NYS	Perspecta Inc	New York Stock Exchange	Share
PETS.NAS	PetMed Express Inc	NASDAQ Global Select	Share
PFE.NYS	Pfizer Inc	New York Stock Exchange	Share
PM.NYS	Philip Morris International Inc	New York Stock Exchange	Share
PSX.NYS	Phillips 66	New York Stock Exchange	Share
PDD.NAS	Pinduoduo Inc	NASDAQ Global Select	Share
1833.HKE	Ping An Healthcare and Technol	Hong Kong Stock Exchange	Share
PINS.NYS	Pinterest Inc	New York Stock Exchange	Share
PLNT.NYS	Planet Fitness Inc	New York Stock Exchange	Share
PTEC.LSE	Playtech Plc	London Stock Exchange	Share
PLUG.NAS	Plug Power Inc	NASDAQ Global Select	Share
PAH3.ETR	Porsche Automobil Holding SE	XETRA	Share
PG.NYS	Procter & Gamble Co/The	New York Stock Exchange	Share
PGR.NYS	Progressive Corp/The	New York Stock Exchange	Share

## International Listed Securities

Security Code	Security Name	Exchange	Security Type
PFPT.NAS	Proofpoint Inc	NASDAQ Global Select	Share
PRX.AMS	Prosus NV	Euronext Amsterdam	Share
PRU.NYS	Prudential Financial Inc	New York Stock Exchange	Share
PRU.LSE	Prudential PLC	London Stock Exchange	Share
PTC.NAS	PTC Inc	NASDAQ Global Select	Share
PUB.PAR	Publicis Groupe SA	Euronext Paris	Share
PUM.ETR	Puma SE	XETRA	Share
QGEN.NYS	QIAGEN NV	New York Stock Exchange	Share
QRVO.NAS	Qorvo Inc	NASDAQ Global Select	Share
QCOM.NAS	QUALCOMM Inc	NASDAQ Global Select	Share
QLYS.NAS	Qualys Inc	NASDAQ Global Select	Share
QTRX.NAS	Quanterix Corp	NASDAQ Global Select	Share
RTX.NYS	Raytheon Technologies Corp	New York Stock Exchange	Share
REAL.NAS	RealReal Inc/The	NASDAQ Global Select	Share
RKT.LSE	Reckitt Benckiser Group plc	London Stock Exchange	Share
6098.TKS	Recruit Holdings Co Ltd	Tokyo Stock Exchange	Share
RDFN.NAS	Redfin Corp	NASDAQ Global Select	Share
REGN.NAS	Regeneron Pharmaceuticals Inc	NASDAQ Global Select	Share
RLF.SWX	Relief Therapeutics Holding AG	SIX Swiss Exchange Europe	Share
REN.AMS	RELX PLC	Euronext Amsterdam	Share
RGEN.NAS	Repligen Corp	NASDAQ Global Select	Share
REZI.NYS	Resideo Technologies Inc	New York Stock Exchange	Share
RMD.NYS	ResMed Inc	New York Stock Exchange	Share
RIB.ETR	RIB Software SE	XETRA	Share
RMV.LSE	Rightmove PLC	London Stock Exchange	Share
RIO.LSE	Rio Tinto PLC	London Stock Exchange	Share
RIOT.NAS	Riot Blockchain Inc	NASDAQ Global Select	Share
RBLX.NYS	ROBLOX Corp	New York Stock Exchange	Share
ROG.SWX	Roche Holding AG	SIX Swiss Exchange Europe	Share
RKT.NYS	Rocket Cos Inc	New York Stock Exchange	Share
RKET.ETR	Rocket Internet SE	XETRA	Share
ROK.NYS	Rockwell Automation Inc	New York Stock Exchange	Share
ROKU.NAS	Roku Inc	NASDAQ Global Select	Share
ROL.NYS	Rollins Inc	New York Stock Exchange	Share
ROP.NYS	Roper Technologies Inc	New York Stock Exchange	Share
ROST.NAS	Ross Stores Inc	NASDAQ Global Select	Share
RY.TSX	Royal Bank of Canada	Toronto Stock Exchange	Share
RDSA.LSE	Royal Dutch Shell PLC	London Stock Exchange	Share
RDSB.LSE	Royal Dutch Shell PLC	London Stock Exchange	Share
RGLD.NAS	Royal Gold Inc	NASDAQ Global Select	Share

## International Listed Securities

Security Code	Security Name	Exchange	Security Type
SPGI.NYS	S&P Global Inc	New York Stock Exchange	Share
SABR.NAS	Sabre Corp	NASDAQ Global Select	Share
SAF.PAR	Safran SA	Euronext Paris	Share
SGE.LSE	Sage Group PLC/The	London Stock Exchange	Share
CRM.NYS	salesforce.com Inc	New York Stock Exchange	Share
SBH.NYS	Sally Beauty Holdings Inc	New York Stock Exchange	Share
SAFM.NAS	Sanderson Farms Inc	NASDAQ Global Select	Share
1928.HKE	Sands China Ltd	Hong Kong Stock Exchange	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
SU.PAR	Schneider Electric SE	Euronext Paris	Share
SDGR.NAS	Schrodinger Inc/United States	NASDAQ Global Select	Share
SGMS.NAS	Scientific Games Corp	NASDAQ Global Select	Share
SMG.NYS	Scotts Miracle-Gro Co/The	New York Stock Exchange	Share
SE.NYS	Sea Ltd	New York Stock Exchange	Share
STX.NAS	Seagate Technology PLC	NASDAQ Global Select	Share
SGEN.NAS	Seagen Inc	NASDAQ Global Select	Share
SEE.NYS	Sealed Air Corp	New York Stock Exchange	Share
NOW.NYS	ServiceNow Inc	New York Stock Exchange	Share
SGSN.SWX	SGS SA	SIX Swiss Exchange Europe	Share
SHEN.NAS	Shenandoah Telecommunications Co	NASDAQ Global Select	Share
2313.HKE	Shenzhen International Group H	Hong Kong Stock Exchange	Share
4911.TKS	Shiseido Co Ltd	Tokyo Stock Exchange	Share
SHOP.NYS	Shopify Inc	New York Stock Exchange	Share
SIE.ETR	Siemens AG	XETRA	Share
ENR.ETR	Siemens Energy 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
SI.NYS	Silvergate Capital Corp	New York Stock Exchange	Share
C6L.SGX	Singapore Airlines Ltd	Singapore Exchange	Share
SITM.NAS	SiTime Corp	NASDAQ Global Select	Share
SKLZ.NYS	Skillz Inc	New York Stock Exchange	Share
SWKS.NAS	Skyworks Solutions Inc	NASDAQ Global Select	Share
WORK.NYS	Slack Technologies Inc	New York Stock Exchange	Share
SNAP.NYS	SNAP INC - A	New York Stock Exchange	Share

## International Listed Securities

Security Code	Security Name	Exchange	Security Type
SNA.NYS	Snap-on Inc	New York Stock Exchange	Share
SNOW.NYS	Snowflake Inc	New York Stock Exchange	Share
GLE.PAR	Societe Generale SA	Euronext Paris	Share
SOFI.NAS	SoFi Technologies Inc	NASDAQ Global Select	Share
9984.TKS	SOFTBANK GROUP CORP	Tokyo Stock Exchange	Share
SEDG.NAS	SolarEdge Technologies Inc	NASDAQ Global Select	Share
6758.TKS	Sony Corp	Tokyo Stock Exchange	Share
S32.LSE	South32 Ltd	London Stock Exchange	Share
LUV.NYS	Southwest Airlines Co	New York Stock Exchange	Share
SPR.NYS	Spirit AeroSystems Holdings Inc	New York Stock Exchange	Share
SAVE.NYS	Spirit Airlines 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
SSNC.NAS	SS&C Technologies Holdings Inc	NASDAQ Global Select	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
3092.TKS	Start Today Co Ltd	Tokyo Stock Exchange	Share
STLA.NYS	Stellantis NV	New York Stock Exchange	Share
STLA.PAR	Stellantis NV	Euronext Paris	Share
SRCL.NAS	Stericycle Inc	NASDAQ Global Select	Share
STE.NYS	STERIS PLC	New York Stock Exchange	Share
SFIX.NAS	Stitch Fix Inc	NASDAQ Global Select	Share
STM.PAR	STMicroelectronics NV	Euronext Paris	Share
STNE.NAS	StoneCo Ltd	NASDAQ Global Select	Share
SYK.NYS	Stryker Corp	New York Stock Exchange	Share
4005.TKS	Sumitomo Chemical Co Ltd	Tokyo 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
SIVB.NAS	SVB Financial Group	NASDAQ Global Select	Share
SY1.ETR	Symrise AG	XETRA	Share
SYF.NYS	Synchrony Financial	New York Stock Exchange	Share
SNX.NYS	SYNNEX Corp	New York Stock Exchange	Share
SNPS.NAS	Synopsys Inc	NASDAQ Global Select	Share
YYY.NYS	Sysco Corp	New York Stock Exchange	Share
4502.TKS	Takeda Pharmaceutical Co Ltd	Tokyo Stock Exchange	Share
TWOO.NAS	Take-Two Interactive Software Inc	NASDAQ Global Select	Share

## International Listed Securities

Security Code	Security Name	Exchange	Security Type
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
TMV.ETR	TeamViewer AG	XETRA	Share
FTI.NYS	TechnipFMC PLC	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
TFX.NYS	Teleflex Inc	New York Stock Exchange	Share
TEF.MAD	Telefonica SA	Madrid Stock Exchange	Share
TEF-D.MAD	Telefonica SA Rights	Madrid Stock Exchange	Share
TLS.NAS	Telos Corporation	NASDAQ Global Select	Share
TEMN.SWX	Temenos AG	SIX Swiss Exchange Europe	Share
0700.HKE	Tencent Holdings Ltd	Hong Kong Stock Exchange	Share
TME.NYS	Tencent Music Entertainment Gr	New York Stock Exchange	Share
TEN.NYS	Tenneco Inc	New York Stock Exchange	Share
TDC.NYS	Teradata Corp	New York Stock Exchange	Share
TER.NAS	Teradyne Inc	NASDAQ Global Select	Share
TSCO.LSE	Tesco PLC	London Stock Exchange	Share
TSLA.NAS	Tesla Inc	NASDAQ Global Select	Share
TTEK.NAS	Tetra Tech Inc	NASDAQ Global Select	Share
TPL.NYS	Texas Pacific Land Corp	New York Stock Exchange	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
TMO.NYS	Thermo Fisher Scientific Inc	New York Stock Exchange	Share
TRI.NYS	Thomson Reuters Corp	New York Stock Exchange	Share
THO.NYS	Thor Industries Inc	New York Stock Exchange	Share
TGA.LSE	Thungela Resources Ltd.	London Stock Exchange	Share
TLRY.NAS	Tilray Inc	NASDAQ Global Select	Share
TJX.NYS	TJX Companies Inc	New York Stock Exchange	Share
TMUS.NAS	T-Mobile US Inc	NASDAQ Global Select	Share
TTC.NYS	Toro Co/The	New York Stock Exchange	Share
TD.TSX	Toronto-Dominion Bank/The	Toronto Stock Exchange	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
TW.NAS	Tradeweb Markets Inc	NASDAQ Global Select	Share
TRU.NYS	TransUnion	New York Stock Exchange	Share
TRV.NYS	Travelers Cos Inc/The	New York Stock Exchange	Share



## International Listed Securities

Security Code	Security Name	Exchange	Security Type
TREX.NYS	Trex Co Inc	New York Stock Exchange	Share
TRMB.NAS	Trimble Inc	NASDAQ Global Select	Share
TCOM.NAS	Trip.com Group Ltd	NASDAQ Global Select	Share
TRIP.NAS	TripAdvisor Inc	NASDAQ Global Select	Share
TUP.NYS	Tupperware Brands Corp	New York Stock Exchange	Share
TWLO.NYS	Twilio Inc	New York Stock Exchange	Share
TWST.NAS	Twist Bioscience Corp	NASDAQ Global Select	Share
TWTR.NYS	Twitter Inc	New York Stock Exchange	Share
TYL.NYS	Tyler Technologies Inc	New York Stock Exchange	Share
TSN.NYS	Tyson Foods Inc	New York Stock Exchange	Share
UBER.NYS	Uber Technologies Inc	New York Stock Exchange	Share
UI.NYS	Ubiquiti Inc	New York Stock Exchange	Share
UBI.PAR	Ubisoft Entertainment SA	Euronext Paris	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
UCG.MTA	UniCredit SpA	Borsa Italiana	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
UNH.NYS	UnitedHealth Group Inc	New York Stock Exchange	Share
U.NYS	Unity Software Inc	New York Stock Exchange	Share
OLED.NAS	Universal Display Corp	NASDAQ Global Select	Share
UPST.NAS	Upstart Holdings Inc	NASDAQ Global Select	Share
USB.NYS	US Bancorp	New York Stock Exchange	Share
JETS.ARC	US Global Jets ETF	New York Stock Exchange ARCA	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
VAW.ARC	Vanguard Materials ETF	New York Stock Exchange ARCA	Share
VEEV.NYS	Veeva Systems Inc	New York Stock Exchange	Share
VIE.PAR	Veolia Environnement SA	Euronext Paris	Share
VRNT.NAS	Verint Systems Inc	NASDAQ Global Select	Share

## International Listed Securities

Security Code	Security Name	Exchange	Security Type
VRSN.NAS	VeriSign Inc	NASDAQ Global Select	Share
VRSK.NAS	Verisk Analytics Inc	NASDAQ Global Select	Share
VZ.NYS	Verizon Communications Inc	New York Stock Exchange	Share
VWS.CSE	Vestas Wind Systems A/S	NASDAQ OMX Copenhagen	Share
VFC.NYS	VF Corp	New York Stock Exchange	Share
VIAC.NAS	ViacomCBS Inc	NASDAQ Global Select	Share
VTRS.NAS	Viatis Inc	NASDAQ Global Select	Share
VIAV.NAS	Viavi Solutions Inc	NASDAQ Global Select	Share
DG.PAR	VINCI SA	Euronext Paris	Share
SPCE.NYS	Virgin Galactic Holdings Inc	New York Stock Exchange	Share
VMUK.LSE	VIRGIN MONEY UK PLC	London Stock Exchange	Share
V.NYS	Visa Inc. Class A	New York Stock Exchange	Share
VIV.PAR	Vivendi SA	Euronext Paris	Share
VMW.NYS	VMware Inc	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
WAB.NYS	Wabtec Corp	New York Stock Exchange	Share
WBA.NAS	Walgreens Boots Alliance Inc	NASDAQ Global Select	Share
WMT.NYS	Walmart Inc	New York Stock Exchange	Share
DIS.NYS	Walt Disney Co/The	New York Stock Exchange	Share
WMG.NAS	Warner Music Group Corp	NASDAQ Global Select	Share
HCC.NYS	Warrior Met Coal Inc	New York Stock Exchange	Share
WCN.TSX	Waste Connections Inc	Toronto Stock Exchange	Share
WM.NYS	Waste Management Inc	New York Stock Exchange	Share
WAT.NYS	Waters Corp	New York Stock Exchange	Share
W.NYS	Wayfair Inc	New York Stock Exchange	Share
WB.NAS	Weibo Corp	NASDAQ Global Select	Share
WEIR.LSE	Weir Group PLC/The	London 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
WEX.NYS	WEX Inc	New York Stock Exchange	Share
0288.HKE	WH Group Ltd	Hong Kong Stock Exchange	Share
SMWH.LSE	WH Smith PLC	London Stock Exchange	Share
WPM.NYS	Wheaton Precious Metals Corp	New York Stock Exchange	Share
WTB.LSE	Whitbread PLC	London Stock Exchange	Share
WDH.CSE	William Demant Holding A/S	NASDAQ OMX Copenhagen	Share

## International Listed Securities

Security Code	Security Name	Exchange	Security Type
WMB.NYS	Williams Cos Inc/The	New York Stock Exchange	Share
F34.SGX	Wilmar International Ltd	Singapore Exchange	Share
WWD.NAS	Woodward Inc	NASDAQ Global Select	Share
WDAY.NAS	Workday Inc	NASDAQ Global Select	Share
WSP.TSX	WSP Global Inc	Toronto Stock Exchange	Share
2269.HKE	Wuxi Biologics Cayman Inc	Hong Kong Stock Exchange	Share
GWW.NYS	WW Grainger Inc	New York Stock Exchange	Share
WYNN.NAS	Wynn Resorts Ltd	NASDAQ Global Select	Share
1810.HKE	Xiaomi Corp	Hong Kong Stock Exchange	Share
XLNX.NAS	Xilinx Inc	NASDAQ Global Select	Share
XPEV.NYS	XPeng Inc	New York Stock Exchange	Share
XPO.NYS	XPO Logistics Inc	New York Stock Exchange	Share
XYL.NYS	Xylem Inc/NY	New York Stock Exchange	Share
YRI.TSX	Yamana Gold Inc	Toronto Stock Exchange	Share
9923.HKE	Yeahka Ltd	Hong Kong Stock Exchange	Share
YETI.NYS	YETI Holdings Inc	New York 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
ZEN.NYS	Zendesk Inc	New York Stock Exchange	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
ZM.NAS	Zoom Video Communications Inc	NASDAQ Global Select	Share
ZI.NAS	ZoomInfo Technologies Inc	NASDAQ Global Select	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
ZNGA.NAS	Zynga Inc	NASDAQ Global Select	Share

## Term Deposits

Code	Term Deposit Name
ANZ-365	Term Deposit 1 year (365 days) Australia and New Zealand Bank
QUD-365	Term Deposit 1 year (365 days) Qudos Bank
ANZ-90	Term Deposit 3 Month (90 day) Australia and New Zealand Bank
QUD-90	Term Deposit 3 months (90 days) Qudos Bank
ANZ-180	Term Deposit 6 Months (180 days) Australia and New Zealand Bank
QUD-180	Term Deposit 6 months (180 days) Qudos Bank