

# EC Investments – Choice Menu

## Investment Booklet as at 9-Nov-2023

This Investment Booklet is issued by HUB24 Custodial Services Limited (ABN 94 073 633 664, AFSL 239122). HUB24 Custodial Services Limited is the operator of EC Investments – Choice Menu 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 EC Investments – Choice Menu and some of the fees and costs that apply to these investments.

The fees and costs disclosed in this Investment Booklet are provided by external sources, including investment research providers, or directly by the investment managers. HUB24 Custodial Services 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 EC Investments – Choice Menu, please consider the EC Investments – Choice Menu IDPS Guide, which is available from [www.hub24.com.au/ecinvest](http://www.hub24.com.au/ecinvest). Before making an investment decision, you should also consider the product disclosure statement or other disclosure document for each relevant investment you are considering.

### Important information for potential investors in international listed securities

- If you trade in a security that is listed on its home market and in that of another market (cross listed security) you will attract the fees and cost associated with the security's home market.
- Minimum trade amounts apply for trades in international listed securities.

### International listed securities transaction costs

Brokerage will be incurred on buying and selling international listed securities as outlined in Part II of the IDPS guide – information on fees and other costs and other incorporated materials. In addition, trading on certain international exchanges may incur additional costs (for example local stamp duties, taxes, fees or commissions) which are generally deducted from your account at the time they arise. You are responsible for all transaction costs associated with trading.

Known additional costs incurred when trading certain securities on certain exchanges are included in the table below (the following additional costs are accurate as at the date of this guide and are subject to change from time to time without notice):

Stock Exchange	Location	Additional Costs (Buy)	Additional Costs (Sell)
New York Stock Exchange	USA	0.00%	0.00%
NASDAQ Global Select	USA	0.00%	0.00%
Toronto Stock Exchange	Canada	0.00%	0.00%
London Stock Exchange	United Kingdom	0.50%	0.00%
Euronext Brussels	Belgium	0.00%	0.00%
Euronext Paris	France	0.20%	0.00%
Euronext Amsterdam	Netherlands	0.00%	0.00%
SIX Swiss Exchange Europe	Switzerland	0.00%	0.00%
Hong Kong Stock Exchange	Hong Kong	0.11%	0.11%

Singapore Exchange	Singapore	0.04%	0.04%
Tokyo Stock Exchange	Japan		0.00%
XETRA	Germany	0.00%	0.00%
Vienna Stock Exchange	Austria	0.00%	0.00%
NASDAQ OMX Helsinki	Finland	0.00%	0.00%
Oslo Bors	Norway	0.00%	0.00%
Madrid Stock Exchange	Spain	0.00%	0.00%
Borsa Italiana	Italy	0.10%	0.00%
NASDAQ OMX Copenhagen	Denmark	0.00%	0.00%
New York Stock Exchange ARCA	USA	0.00%	0.00%
BATS Global Markets	USA	0.00%	0.00%

#### Important information for potential investors in international listed securities

- Trading in international listed securities is only available to Australian residents for tax purposes
- If you become a non-resident for tax purposes, you will need to inform your adviser as any international securities held in your account will be sold down or transferred out of the Service.
- Unregulated Trusts (which include; family, charitable and testamentary trusts) will not be accepted for investing in international securities (including international managed portfolios).
- You must complete and sign all forms or certifications from the relevant countries local authorities, to ensure you receive the correct tax treatment.
- If you trade in a security that is listed on its home market and in that of another market (cross listed security) you will attract the fees and costs associated with the securities home market.
- If you trade in US listed ETFs you will be charged withholding tax at either 15% or 30% and all US sourced dividend income will be recorded as Foreign Income. For further information refer to Section 9 – Tax in the IDPS Guide.

#### Exchange rates

Generally, transactions in international listed securities including buy, sell, corporate action and income transactions will be converted into Australian dollars using the foreign exchange rates advised by the sub-custodian. These rates include a foreign exchange margin charged by the sub-custodian. Some corporate actions and income transactions will have a relevant market exchange rate applied to the transaction at the applicable time; for example, an income transaction that may not involve an actual cash payment, but the transaction needs to be converted to Australian dollars for tax purposes. International listed securities will be valued in Australian dollars based on foreign exchange rates obtained from our sub-custodian.

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

#### Managed Portfolios

Code	Portfolio Name	Category	Management Cost <sup>#†</sup>	Transactional & Operational Cost
ABA002	AB Concentrated Global Growth Equities Portfolio	International Equity	0.718%	0.062%
AMT001	Armytage Australian Opportunities Portfolio	Australian Large Cap	0.615%	0.104%
S&P20	ASX 20 Portfolio	Australian Large Cap	0.154%	0.016%
S&P50	ASX 50 Portfolio	Australian Large Cap	0.154%	0.008%
ALT001	Atlas Concentrated Australian Equity Portfolio	Australian Large Cap	0.513%	0.029%
AAP001	Ausbil Australian Active Equity Portfolio	Australian Large Cap	0.820%	0.041%
AAP002	Ausbil Australian Emerging Leaders Portfolio	Australian Small and Mid Cap	0.769%	0.196%

## Managed Portfolios

Code	Portfolio Name	Category	Management Cost <sup>#†</sup>	Transactional & Operational Cost
RED001	Ausbil Industrials 100 Managed Portfolio	Australian Small and Mid Cap	0.420%	0.019%
AEI001	Australian Ethical Australian Shares Portfolio	Australian Large Cap	0.643%	0.020%
AEQ002	AV Core Satellite Balanced Portfolio	Multi Sector - Balanced	0.206%	0.100%
AEQ003	AV Core Satellite Growth Portfolio	Multi Sector - Growth	0.206%	0.097%
AEQ004	AV Core Satellite High Growth Portfolio	Multi Sector - High Growth	0.206%	0.096%
AEQ001	AV Core Satellite Moderate Portfolio	Multi Sector - Moderately Conservative	0.206%	0.108%
AZS007	Azimut Investments High Conviction Global Equities Portfolio	International Equity	0.718%	0.080%
BTI001	Banyantree Australian Core Managed Portfolio	Australian Large Cap	0.359%	0.031%
BTI003	Banyantree Australian Moderate Growth Portfolio	Multi Sector - Growth	0.359%	0.178%
BTI002	Banyantree Australian Small Companies Managed Portfolio	Australian Small and Mid Cap	0.359%	0.028%
BIM003	Beanstalk 20 + CASH Portfolio	Australian Large Cap	0.923%	0.032%
BIM004	Beanstalk 20 + SHORT Portfolio	Australian Large Cap	1.025%	0.047%
BIM002	Beanstalk 20 Shares Portfolio	Australian Large Cap	0.820%	0.048%
BIM001	Beanstalk Investment Portfolio	Multi Sector - Balanced	1.165%	0.045%
BEL002	Bellmont Consolidated Equities Portfolio	Australian Small and Mid Cap	0.461%	0.062%
BEL013	Bellmont Diversified - Balanced Portfolio	Multi Sector - Balanced	0.273%	0.067%
BEL011	Bellmont Diversified - Conservative Portfolio	Multi Sector - Conservative	0.287%	0.061%
BEL014	Bellmont Diversified - Growth Portfolio	Multi Sector - Growth	0.267%	0.069%
BEL015	Bellmont Diversified - High Growth Portfolio	Multi Sector - High Growth	0.260%	0.069%
BEL012	Bellmont Diversified - Moderate Portfolio	Multi Sector - Moderately Conservative	0.283%	0.065%
BE0001	Bennelong Australian Equities Portfolio	Australian Large Cap	0.699%	0.080%
BTA006	BetaShares Australian Sustainability Leaders Portfolio	Australian Large Cap	0.605%	0.015%
BTA003	BetaShares Dynamic Balanced ETF Portfolio	Multi Sector - Balanced	0.195%	0.033%
BTA001	BetaShares Dynamic Conservative ETF Portfolio	Multi Sector - Conservative	0.195%	0.043%
BTA004	BetaShares Dynamic Growth ETF Portfolio	Multi Sector - Growth	0.195%	0.023%
BTA005	BetaShares Dynamic High Growth ETF Portfolio	Multi Sector - High Growth	0.195%	0.021%
BTA002	BetaShares Dynamic Moderate ETF Portfolio	Multi Sector - Moderately Conservative	0.195%	0.039%
BTA007	BetaShares Ethical Diversified Balanced Portfolio	Multi Sector - Balanced	0.144%	0.015%
BTA008	BetaShares Ethical Diversified Growth Portfolio	Multi Sector - Growth	0.144%	0.014%
BTA009	BetaShares Ethical Diversified High Growth Portfolio	Multi Sector - High Growth	0.144%	0.014%
BTA033	BetaShares Strategic Balanced ETF Managed Portfolio	Multi Sector - Balanced	0.144%	0.011%
BTA031	BetaShares Strategic Conservative ETF Managed Portfolio	Multi Sector - Conservative	0.144%	0.011%
BTA034	BetaShares Strategic Growth ETF Managed Portfolio	Multi Sector - Growth	0.144%	0.011%
BTA035	BetaShares Strategic High Growth ETF Managed Portfolio	Multi Sector - High Growth	0.144%	0.011%
BTA032	BetaShares Strategic Moderate ETF Managed Portfolio	Multi Sector - Moderately Conservative	0.144%	0.011%

## Managed Portfolios

Code	Portfolio Name	Category	Management Cost <sup>#†</sup>	Transactional & Operational Cost
BON003	BondAdviser Income Plus Portfolio (Blend)	Fixed Income	0.256%	0.025%
CMP001^	ClearView Dynamic 30 Portfolio	Multi Sector	Tiered	0.050%
CMP002^	ClearView Dynamic 50 Portfolio	Multi Sector	Tiered	0.050%
CMP003^	ClearView Dynamic 70 Portfolio	Multi Sector	Tiered	0.050%
CMP004^	ClearView Dynamic 85 Portfolio	Multi Sector	Tiered	0.040%
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	0.030%
CMP012^	ClearView Enhanced Index 70 Portfolio	Multi Sector	Tiered	0.020%
CMP013^	ClearView Enhanced Index 85 Portfolio	Multi Sector	Tiered	0.010%
CMP009^	ClearView International Growth Portfolio	Multi Sector	Tiered	0.050%
CMP008^	ClearView Strategic 100 Portfolio	Multi Sector	Tiered	0.050%
CMP005^	ClearView Strategic 50 Portfolio	Multi Sector	Tiered	0.060%
CMP006^	ClearView Strategic 70 Portfolio	Multi Sector	Tiered	0.050%
CMP007^	ClearView Strategic 85 Portfolio	Multi Sector	Tiered	0.050%
DNR001	DNR Capital Australian Equities High Conviction Portfolio	Australian Large Cap	0.564%	0.046%
DNR002	DNR Capital Australian Equities Income Portfolio	Australian Large Cap	0.564%	0.122%
DNR003	DNR Capital Australian Equities Socially Responsible Portfolio	Australian Large Cap	0.564%	0.064%
DNR004	DNR Capital Australian Listed Property Trust Portfolio	Property and Infrastructure	0.902%	0.036%
ELP016	Elston Australian Large Companies Portfolio	Australian Large Cap	0.410%	0.050%
ELP018	Elston Australian Large Companies Portfolio (Non-Super)	Australian Large Cap	0.410%	0.051%
ELP007	Elston Balanced Portfolio	Multi Sector - Growth	0.410%	0.084%
ELP009	Elston Balanced Portfolio (Non-Super)	Multi Sector - Growth	0.410%	0.084%
ELP001	Elston Conservative Portfolio	Multi Sector - Moderately Conservative	0.410%	0.041%
ELP003	Elston Conservative Portfolio (Non-Super)	Multi Sector - Moderately Conservative	0.410%	0.041%
ELP010	Elston Growth Portfolio	Multi Sector - Growth	0.410%	0.098%
ELP012	Elston Growth Portfolio (Non-Super)	Multi Sector - Growth	0.410%	0.098%
ELP013	Elston High Growth Portfolio	Multi Sector - High Growth	0.410%	0.100%
ELP015	Elston High Growth Portfolio (Non-Super)	Multi Sector - High Growth	0.410%	0.099%
ELP004	Elston Moderate Portfolio	Multi Sector - Balanced	0.410%	0.067%
ELP006	Elston Moderate Portfolio (Non-Super)	Multi Sector - Balanced	0.410%	0.067%
EFM002	Evergreen Premier Balanced Portfolio	Multi Sector - Balanced	0.256%	0.160%
EFM001	Evergreen Premier Conservative Portfolio	Multi Sector - Moderately Conservative	0.256%	0.202%
EFM003	Evergreen Premier Growth Portfolio	Multi Sector - Growth	0.256%	0.144%
EXC005	Executive Choice Aggressive Portfolio	Multi Sector - High Growth	0.485%	0.099%
EXC002	Executive Choice Balanced Portfolio	Multi Sector - Balanced	0.428%	0.016%

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Code	Portfolio Name	Category	Management Cost <sup>#†</sup>	Transactional & Operational Cost
EXC001	Executive Choice Conservative Portfolio	Multi Sector - Conservative	0.410%	0.027%
EXC003	Executive Choice Growth Portfolio	Multi Sector - Growth	0.447%	0.035%
EXC004	Executive Choice High Growth Portfolio	Multi Sector - High Growth	0.466%	0.020%
FSI001	First Sentier Concentrated Share Portfolio	Australian Large Cap	0.718%	0.040%
FSI002	First Sentier Ex-20 Australian Share Portfolio	Australian Small and Mid Cap	0.769%	0.039%
FRT001	Franklin Concentrated Global Equity ex-Australia Portfolio	International Equity	0.718%	0.050%
GAR001	GuardCap Global Equity Portfolio	International Equity	0.923%	0.031%
HYP001	Hyperion ASX 300 Australian Equities Portfolio	Australian Large Cap	0.643%	0.024%
HYP002	Hyperion Global Growth Equities Portfolio	International Equity	1.015%	0.097%
INR003	Innova Active Balanced Portfolio	Multi Sector - Balanced	0.359%	0.128%
INR001	Innova Active Conservative Portfolio	Multi Sector - Conservative	0.359%	0.094%
INR004	Innova Active Growth Portfolio	Multi Sector - Growth	0.359%	0.108%
INR005	Innova Active High Growth Portfolio	Multi Sector - Growth	0.359%	0.097%
INR002	Innova Active Moderately Conservative Portfolio	Multi Sector - Moderately Conservative	0.359%	0.111%
INR014	Innova Aspiration Portfolio - Flagship	Multi Sector - High Growth	0.359%	0.129%
INR011	Innova Aspiration Portfolio - Fundamental	Multi Sector - High Growth	0.359%	0.110%
INR012	Innova Lifestyle Preservation Portfolio - Flagship	Multi Sector - Moderately Conservative	0.359%	0.101%
INR009	Innova Lifestyle Preservation Portfolio - Fundamental	Multi Sector - Conservative	0.359%	0.070%
INR015	Innova Sustainable Future Balanced Portfolio	Multi Sector - Balanced	0.359%	0.101%
INR016	Innova Sustainable Future Growth Portfolio	Multi Sector - Growth	0.359%	0.107%
INR013	Innova Wealth Creation Portfolio - Flagship	Multi Sector - Growth	0.359%	0.104%
INR010	Innova Wealth Creation Portfolio - Fundamental	Multi Sector - Balanced	0.359%	0.094%
FPI003	InvestSense Better World Portfolio 1	Multi Sector - Moderately Conservative	0.308%	0.028%
FPI004	InvestSense Better World Portfolio 2	Multi Sector - Balanced	0.308%	0.037%
FPI005	InvestSense Better World Portfolio 3	Multi Sector - Growth	0.308%	0.046%
FPI006	InvestSense Better World Portfolio 4	Multi Sector - Growth	0.308%	0.055%
INV002	InvestSense Diversified Portfolio 1	Multi Sector - Moderately Conservative	0.308%	0.157%
INV003	InvestSense Diversified Portfolio 2	Multi Sector - Balanced	0.308%	0.152%
INV004	InvestSense Diversified Portfolio 3	Multi Sector - Growth	0.308%	0.130%
INV005	InvestSense Diversified Portfolio 4	Multi Sector - Growth	0.308%	0.145%
INV006	InvestSense Diversified Portfolio 5	Multi Sector - High Growth	0.308%	0.065%
FPI017	InvestSense Market Diversifier Portfolio	Multi Sector - Balanced	0.308%	0.051%
BLK005	iShares Enhanced Strategic Aggressive Portfolio	Multi Sector - Growth	0.186%	0.055%
BLK007	iShares Enhanced Strategic All Growth Portfolio	Multi Sector - High Growth	0.187%	0.042%
BLK003	iShares Enhanced Strategic Balanced Portfolio	Multi Sector - Balanced	0.186%	0.066%

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Code	Portfolio Name	Category	Management Cost <sup>#†</sup>	Transactional & Operational Cost
BLK001	iShares Enhanced Strategic Conservative Portfolio	Multi Sector - Conservative	0.186%	0.052%
BLK004	iShares Enhanced Strategic Growth Portfolio	Multi Sector - Growth	0.186%	0.069%
BLK002	iShares Enhanced Strategic Moderate Portfolio	Multi Sector - Moderately Conservative	0.186%	0.063%
BLK020	iShares ESG Aggressive Portfolio	Multi Sector - High Growth	0.154%	0.040%
BLK018	iShares ESG Balanced Portfolio	Multi Sector - Balanced	0.154%	0.046%
BLK016	iShares ESG Conservative Portfolio	Multi Sector - Conservative	0.154%	0.050%
BLK019	iShares ESG Growth Portfolio	Multi Sector - Growth	0.154%	0.044%
BLK017	iShares ESG Moderate Portfolio	Multi Sector - Moderately Conservative	0.154%	0.048%
LON001	Lonsec Australian Equity Core Portfolio	Australian Large Cap	0.513%	0.058%
LON002	Lonsec Australian Equity Income Portfolio	Australian Large Cap	0.513%	0.100%
LRP007	Lonsec Managed Portfolio - Listed Balanced	Multi Sector - Balanced	0.308%	0.050%
LRP013	Lonsec Managed Portfolio - Listed Conservative	Multi Sector - Conservative	0.308%	0.050%
LRP008	Lonsec Managed Portfolio - Listed Growth	Multi Sector - Growth	0.308%	0.058%
LRP009	Lonsec Managed Portfolio - Listed High Growth	Multi Sector - High Growth	0.308%	0.075%
LRP004	Lonsec Managed Portfolio - Multi-Asset Balanced	Multi Sector - Balanced	0.308%	0.133%
LRP005	Lonsec Managed Portfolio - Multi-Asset Growth	Multi Sector - Growth	0.308%	0.097%
LRP006	Lonsec Managed Portfolio - Multi-Asset High Growth	Multi Sector - High Growth	0.308%	0.058%
LRP002	Lonsec Retirement Managed Portfolio - Balanced	Multi Sector - Balanced	0.308%	0.082%
LRP001	Lonsec Retirement Managed Portfolio - Conservative	Multi Sector - Moderately Conservative	0.308%	0.103%
LRP003	Lonsec Retirement Managed Portfolio - Growth	Multi Sector - Growth	0.308%	0.057%
LRP010	Lonsec Sustainable Managed Portfolio - Balanced	Multi Sector - Balanced	0.308%	0.110%
LRP011	Lonsec Sustainable Managed Portfolio - Growth	Multi Sector - Growth	0.308%	0.121%
LRP012	Lonsec Sustainable Managed Portfolio - High Growth	Multi Sector - High Growth	0.308%	0.132%
LEG001	Martin Currie Equity Income Portfolio	Australian Large Cap	0.666%	0.049%
MLC003	MLC Premium Balanced 70 Portfolio	Multi Sector - Balanced	0.318%	0.098%
MLC001	MLC Premium Conservative 30 Portfolio	Multi Sector - Conservative	0.318%	0.080%
MLC004	MLC Premium Growth 85 Portfolio	Multi Sector - Growth	0.318%	0.099%
MLC005	MLC Premium High Growth 98 Portfolio	Multi Sector - High Growth	0.318%	0.102%
MLC002	MLC Premium Moderate 50 Portfolio	Multi Sector - Moderately Conservative	0.318%	0.081%
MLC008	MLC Value Balanced 70 Portfolio	Multi Sector - Balanced	0.267%	0.078%
MLC006	MLC Value Conservative 30 Portfolio	Multi Sector - Conservative	0.267%	0.072%
MLC009	MLC Value Growth 85 Portfolio	Multi Sector - Growth	0.267%	0.075%
MLC010	MLC Value High Growth 98 Portfolio	Multi Sector - High Growth	0.267%	0.073%
MLC007	MLC Value Moderate 50 Portfolio	Multi Sector - Moderately Conservative	0.267%	0.070%
IBB014	Morningstar Aggressive Portfolio	Multi Sector - Growth	0.600%	0.060%

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IBB012	Morningstar All Growth Portfolio	Multi Sector - High Growth	0.600%	0.076%
MOR002	Morningstar Australian Shares Income Portfolio	Australian Large Cap	0.410%	0.040%
IBB013	Morningstar Balanced Growth Portfolio	Multi Sector - Balanced	0.550%	0.060%
IBB008	Morningstar Balanced Portfolio	Multi Sector - Balanced	0.550%	0.042%
IBB010	Morningstar Conservative Portfolio	Multi Sector - Conservative	0.500%	0.043%
IBB011	Morningstar Diversified Income Portfolio	Multi Sector - Moderately Conservative	0.550%	0.055%
IBB007	Morningstar Growth Portfolio	Multi Sector - Growth	0.550%	0.063%
IBB006	Morningstar High Growth Portfolio	Multi Sector - High Growth	0.600%	0.088%
IBB024	Morningstar Medalist Core All Growth Portfolio	Multi Sector - High Growth	0.256%	0.092%
IBB021	Morningstar Medalist Core Balanced Portfolio	Multi Sector - Balanced	0.256%	0.087%
IBB019	Morningstar Medalist Core Conservative Portfolio	Multi Sector - Conservative	0.256%	0.077%
IBB022	Morningstar Medalist Core Growth Portfolio	Multi Sector - Growth	0.256%	0.088%
IBB023	Morningstar Medalist Core High Growth Portfolio	Multi Sector - High Growth	0.256%	0.091%
IBB020	Morningstar Medalist Core Moderate Portfolio	Multi Sector - Moderately Conservative	0.256%	0.081%
IBB009	Morningstar Moderate Portfolio	Multi Sector - Moderately Conservative	0.500%	0.044%
IBB018	Morningstar Sustainable All Growth Portfolio	Multi Sector - High Growth	0.466%	0.072%
IBB015	Morningstar Sustainable Balanced Portfolio	Multi Sector - Balanced	0.466%	0.067%
IBB016	Morningstar Sustainable Growth Portfolio	Multi Sector - Growth	0.466%	0.070%
IBB017	Morningstar Sustainable High Growth Portfolio	Multi Sector - High Growth	0.466%	0.073%
PDL001	Pendal Australian Share Managed Portfolio	Australian Large Cap	0.605%	0.045%
PPM001	PPM Australian Equities Growth Portfolio	Australian Large Cap	0.615%	0.060%
PPM002	PPM Global Equities Growth Portfolio	International Equity	0.871%	0.143%
QAP001	Quest Australian Equities Concentrated Portfolio	Australian Large Cap	0.615%	0.096%
QCS003^	Quilla Assertive Portfolio	Multi Sector - Growth	0.308%	0.308%
QCS001^	Quilla Conservative Income Portfolio	Multi Sector - Moderately Conservative	0.308%	0.325%
QCS007^	Quilla Enhanced High Growth Portfolio	Multi Sector - High Growth	0.308%	0.124%
QCS004^	Quilla Income Generator Portfolio	Multi Sector - Moderately Conservative	0.308%	0.278%
QCS002^	Quilla Moderate Portfolio	Multi Sector - Balanced	0.308%	0.302%
QCS006^	Quilla Wealth Accelerator Portfolio	Multi Sector - Growth	0.308%	0.363%
QCS005^	Quilla Wealth Accumulator Portfolio	Multi Sector - Balanced	0.308%	0.290%
RAS004	Ralton Australian Equity ex 50 Portfolio	Australian Small and Mid Cap	0.792%	0.094%
RAS003	Ralton Concentrated Australian Equity Portfolio	Australian Large Cap	0.699%	0.099%
RAS002	Ralton Dividend Builder Portfolio	Australian Large Cap	0.699%	0.090%
RUS003	Russell Investments Managed Portfolio - Balanced	Multi Sector - Growth	0.256%	0.101%

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Code	Portfolio Name	Category	Management Cost <sup>#†</sup>	Transactional & Operational Cost
RUS001	Russell Investments Managed Portfolio - Conservative	Multi Sector - Moderately Conservative	0.256%	0.062%
RUS002	Russell Investments Managed Portfolio - Diversified 50	Multi Sector - Balanced	0.256%	0.087%
RUS004	Russell Investments Managed Portfolio - Growth	Multi Sector - High Growth	0.256%	0.122%
RUS005	Russell Investments Sustainable Managed Portfolio - Balanced	Multi Sector - Balanced	0.308%	0.115%
RUS006	Russell Investments Sustainable Managed Portfolio - Growth	Multi Sector - Growth	0.308%	0.129%
AZS020	Sestante Aggressive Index Portfolio	Multi Sector	0.196%	0.048%
AZS018	Sestante Assertive Index Portfolio	Multi Sector	0.196%	0.066%
AZS017	Sestante Balanced Index Portfolio	Multi Sector	0.196%	0.052%
AZS015	Sestante Conservative Index Portfolio	Multi Sector	0.196%	0.016%
AZS019	Sestante Dynamic Aggressive Portfolio	Multi Sector	0.196%	0.084%
AZS014	Sestante Dynamic Assertive Portfolio	Multi Sector	0.196%	0.090%
AZS013	Sestante Dynamic Balanced Portfolio	Multi Sector	0.196%	0.077%
AZS011	Sestante Dynamic Conservative Portfolio	Multi Sector	0.196%	0.067%
AZS012	Sestante Dynamic Moderately Conservative Portfolio	Multi Sector	0.196%	0.061%
AZS025	Sestante ESG Focus Dynamic Aggressive Portfolio	Multi Sector - High Growth	0.196%	0.036%
AZS024	Sestante ESG Focus Dynamic Assertive Portfolio	Multi Sector - Growth	0.196%	0.039%
AZS023	Sestante ESG Focus Dynamic Balanced Portfolio	Multi Sector - Balanced	0.196%	0.036%
AZS021	Sestante ESG Focus Dynamic Conservative Portfolio	Multi Sector - Conservative	0.196%	0.046%
AZS022	Sestante ESG Focus Dynamic Moderately Conservative Portfolio	Multi Sector - Moderately Conservative	0.196%	0.035%
AZS016	Sestante Moderately Conservative Index Portfolio	Multi Sector	0.196%	0.043%
SGH004	SGH ICE Composite Portfolio	Australian Small and Mid Cap	0.923%	0.104%
MLL002	SmartShield Balanced Portfolio	Multi Sector - Balanced	0.308%	0.044%
MLL003	SmartShield Growth Portfolio	Multi Sector - Growth	0.308%	0.044%
MLL004	SmartShield High Growth Portfolio	Multi Sector - High Growth	0.308%	0.039%
MLL001	SmartShield Moderate Portfolio	Multi Sector - Moderately Conservative	0.308%	0.042%
SSG002	State Street Balanced ETF Model Portfolio	Multi Sector - Balanced	0.104%	0.035%
SSG003	State Street Growth ETF Model Portfolio	Multi Sector - Growth	0.104%	0.037%
SSG001	State Street Moderate ETF Model Portfolio	Multi Sector - Moderately Conservative	0.104%	0.032%
SSG004	State Street Target Income ETF Model Portfolio	Multi Sector	0.104%	0.060%
SWE001	Swell Global Portfolio	International Equity	0.769%	0.072%
FPI018	The Bank Portfolio	Australian Large Cap	0.308%	0.028%
WFM001	Watershed Australian Share Portfolio	Australian Large Cap	0.615%	0.091%
WFM012	Watershed Balanced Portfolio	Multi Sector - Balanced	0.513%	0.156%
WFM011	Watershed Conservative Portfolio	Multi Sector - Moderately Conservative	0.513%	0.116%
WFM003	Watershed Emerging Leaders Portfolio	Australian Small and Mid Cap	0.615%	0.040%

## Managed Portfolios

Code	Portfolio Name	Category	Management Cost <sup>#†</sup>	Transactional & Operational Cost
WFM013	Watershed Growth Portfolio	Multi Sector - Growth	0.513%	0.191%
WFM014	Watershed High Growth Portfolio	Multi Sector - High Growth	0.513%	0.043%
WFM002	Watershed Income Portfolio	Fixed Income	0.410%	0.024%
WFM004	Watershed International Equities Portfolio	International Equity	0.615%	0.009%
ZEN002	Zenith Elite Blends - Balanced Portfolio	Multi Sector - Balanced	0.256%	0.149%
ZEN003	Zenith Elite Blends - Growth Portfolio	Multi Sector - Growth	0.256%	0.139%
ZEN001	Zenith Elite Blends - Moderate Portfolio	Multi Sector - Moderately Conservative	0.256%	0.042%
ZEN004	Zenith Essentials - Balanced Portfolio	Multi Sector - Balanced	0.256%	0.106%
ZEN005	Zenith Essentials - Growth Portfolio	Multi Sector - Growth	0.256%	0.057%
ZEN006	Zenith Essentials – Moderate Portfolio	Multi Sector - Moderately Conservative	0.256%	0.018%
ZIM002	Zurich Investments Australian Property Securities Portfolio	Property and Infrastructure	0.718%	0.025%
ZIM003	Zurich Investments Global Growth Opportunities Portfolio	International Equity	0.820%	0.060%

<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.

<sup>^</sup> 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
RSM9908AU^	108 St Georges Terrace Perth	*	*	*	*
PIM5565AU^	1851 Emerging Companies Fund	1.45%	*	*	*
PLL2183AU^	333 Exhibition Street Property Fund	*	*	*	*
FFT0505AU^	442 Capital Emerging Companies Fund	1.35%	*	*	*
BFL7394AU	4D Emerging Markets Infrastructure Fund	1.20%	*	0.20%	0.20%
BFL0019AU	4D Global Infrastructure Fund	1.00%	*	0.20%	0.20%
BFL3306AU	4D Global Infrastructure Fund (AUD Hedged)	1.00%	0.05%	0.20%	0.20%
ACM8902AU	AB Sustainable Global Thematic Equities Fund	*	*	*	*
ETL0132AU	abrdn Global Corporate Bond Fund	0.50%	0.24%	0.19%	0.19%
EQI4297AU	abrdn Global Risk Mitigation Fund	1.20%	*	*	*
EQI0015AU	abrdn International Equity Fund	0.98%	*	0.15%	0.15%
CRS0001AU	abrdn Multi-Asset Income Fund	0.93%	0.10%	0.35%	0.30%
CRS0002AU	abrdn Multi-Asset Real Return Fund	1.16%	0.09%	0.30%	0.25%
EQI0028AU	abrdn Sustainable Asian Opportunities Fund	1.18%	*	0.28%	0.28%
ETL0032AU	abrdn Sustainable Emerging Opportunities Fund	*	*	0.22%	0.22%
CRS0005AU	abrdn Sustainable International Equities Fund	0.98%	*	0.15%	0.15%
FSF3982AU	Acadian Australian Equity Long Short - Class A	0.75%	0.22%	0.15%	0.15%
FSF0973AU	Acadian Defensive Income Fund - Class A	0.45%	0.04%	0.10%	0.10%
FSF1978AU	Acadian Global Equity Long Short Fund - Class A	0.91%	0.13%	0.05%	0.05%
FSF1240AU	Acadian Global Managed Volatility Equity Fund - Class A	0.61%	0.02%	0.05%	0.05%
FSF0891AU	Acadian Wholesale Geared Sustainable Global Equity	2.62%	0.09%	0.15%	0.15%
AIF8777AU^	Accord Early Learning Fund	*	*	*	*
ACQ4764AU^	Acorn Capital Micro Opportunities Fund - Ord Class	0.01%	*	0.20%	0.20%
ACQ3509AU^	Acorn Capital NextGen Resources Fund	0.01%	*	0.20%	0.20%
ADV0050AU	Advance Balanced Multi-Blend Fund - Wholesale Units	0.70%	0.06%	0.17%	0.17%
ADV0069AU	Advance Cash Multi Blend Fund	0.12%	*	*	*
ADV0049AU	Advance Defensive Multi-Blend Fund - Wholesale Units	0.59%	0.06%	0.10%	0.10%
ADV0085AU	Advance Growth Multi-Blend Fund - Wholesale Units	0.80%	0.03%	0.20%	0.20%
ADV0087AU	Advance High Growth Multi-Blend Fund - Wholesale Units	0.88%	0.02%	0.23%	0.23%
ADV0067AU	Advance International Fixed Interest Multi-Blend Fund - W/S	0.55%	0.04%	0.10%	0.10%
ADV0091AU	Advance Moderate Multi-Blend Fund - Wholesale Units	0.63%	0.06%	0.14%	0.14%
FSF7298AU	Affirmative Global Impact Bond Fund - Class A	0.57%	0.17%	0.10%	0.10%
AFX0001AU	Affluence Investment Fund	1.36%	0.33%	0.25%	0.25%
WHT2409AU	Aikya Emerging Markets Opportunities Fund - A Class	0.01%	*	0.25%	0.25%
AIT3081AU	AIM Global High Conviction Fund - Non Restrct Class	*	*	*	*
ETL8778AU^	AIPX GlobalInvestments Fund - CEVIII Class	*	*	*	*
MGE9705AU	Airlie Australian Share Fund	0.78%	0.06%	0.14%	0.14%
LAM0044AU	Alceon Australian Property Fund	1.21%	0.09%	0.25%	0.25%
FRM9005AU	Alceon Debt Income Fund	1.92%	*	*	*

## Managed Funds

APIR Code	Fund Name	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
ALC9203AU^	Alceon High Conviction Absolute Return Fund - Platform Class	1.50%	*	*	*
ARM4395AU^	Alceon Real Estate Corporate Senior Master Fund	*	*	*	*
ETL2805AU	Alexander Credit Income Fund	0.66%	*	0.10%	0.10%
OMF0005AU	Alexander Credit Opportunities Fund	1.33%	*	0.25%	0.25%
DCA8346AU^	Alium Alpha Fund Platform Fund	*	*	*	*
ETL4654AU	Allan Gray Australia Balanced Fund	0.76%	0.04%	0.20%	0.20%
ETL0060AU	Allan Gray Australia Equity Fund - Class A	0.77%	*	0.20%	0.20%
ETL0349AU	Allan Gray Australia Equity Fund Class B	*	*	0.20%	0.20%
ETL0273AU	Allan Gray Australia Stable Fund	0.26%	*	0.10%	0.10%
ACM0001AU	AllianceBernstein Dynamic Global Fixed Income Fund	0.40%	*	0.15%	0.15%
ACM0009AU	AllianceBernstein Global Equities Fund	0.70%	*	0.20%	0.20%
ACM0006AU	AllianceBernstein Managed Volatility Equities Fund	0.55%	*	0.25%	0.25%
ETL0094AU	Alpha High Growth Fund	1.30%	0.05%	0.35%	0.35%
ETL3086AU	Alpha High Growth Fund	1.30%	0.05%	0.35%	0.35%
ETL6153AU	Alpha Moderate Fund	1.67%	0.21%	*	*
ETL0093AU	Alpha Moderate Fund	1.67%	0.21%	*	*
PAM0001AU	Alphinity Australian Share Fund	0.90%	0.04%	0.20%	0.20%
HOW0026AU	Alphinity Concentrated Australian Share Fund	0.80%	0.16%	0.20%	0.20%
HOW0164AU	Alphinity Global Equity Fund	0.75%	*	0.25%	0.25%
HOW1000AU	Alphinity Global Sustainable Equity Fund - A Class	0.75%	*	0.25%	0.25%
HOW0121AU	Alphinity Sustainable Share Fund	0.95%	0.02%	0.20%	0.20%
HOW0019AU	Alphinity Wholesale Australian Equity Fund	0.90%	0.07%	0.20%	0.20%
AUS0071AU	Altius Sustainable Bond Fund	0.49%	0.08%	0.05%	0.05%
ALP8437AU^	Altor AltFi Income Fund	*	*	*	*
ANT0005AU	Altrinsic Global Equities Trust	0.99%	0.09%	0.15%	0.10%
DDH2895AU^	Alvia Family Office Fund	0.90%	*	0.30%	0.30%
ETL7452AU	American Century Global Small Cap Fund - W	*	*	*	*
AMP0446AU	AMP Capital Aust Small Companies Fund - On-platform Class A	1.07%	0.40%	0.30%	0.30%
AMP0441AU	AMP Capital Balanced Growth Fund - On-platform Class A	1.04%	0.13%	0.11%	0.11%
AMP3254AU	AMP Capital Core Retirement Fund - Class A	0.84%	0.35%	0.06%	0.06%
AMP0370AU	AMP Capital Equity Fund - On-platform Class A	0.28%	0.04%	0.10%	0.10%
AMP0455AU	AMP Capital Ethical Leaders International Share - Class A	1.28%	0.39%	0.25%	0.25%
IPA0076AU	AMP Capital Income Generator	0.81%	0.03%	0.08%	0.10%
AMP1685AU	AMP Capital Multi - Asset Fund Class A	1.18%	0.40%	0.07%	0.07%
NML0348AU	AMP Capital Wholesale Global Equity - Value Fund	0.98%	0.07%	0.10%	0.10%
AMP0013AU	AMP FLI Balanced Growth Fund	1.68%	0.13%	0.11%	0.11%
AMP0969AU	AMP Specialist Geared Australian Share Fund - Class A	2.56%	0.17%	0.30%	0.30%
DAM0026AU	AMS Balanced Fund	0.88%	0.11%	*	*
DAM0025AU	AMS Moderately Conservative Fund	0.84%	0.09%	*	*

## Managed Funds

APIR Code	Fund Name	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
PPL0002AU	Antares Dividend Builder	0.60%	0.02%	0.15%	0.15%
PPL0115AU	Antares Elite Opportunities Fund	0.70%	0.04%	0.15%	0.15%
PPL5308AU	Antares Ex-20 Australian Equities Fund	0.85%	0.02%	0.15%	0.15%
PPL0106AU	Antares High Growth Shares Fund	1.05%	0.15%	0.15%	0.15%
PPL0028AU	Antares Income Fund	0.29%	*	0.05%	0.05%
IOF0203AU	Antipodes Emerging Markets Managed Fund	1.20%	0.11%	0.30%	0.30%
IOF0045AU	Antipodes Global Fund - Class P	1.20%	0.12%	0.30%	0.30%
WHT0057AU	Antipodes Global Fund - Long - Class P	1.20%	0.04%	0.30%	0.30%
PIM3513AU	Aoris International Fund - Class A	1.50%	*	0.10%	0.10%
PIM0058AU	Aoris International Fund - Class B	1.10%	*	0.10%	0.10%
PIM8433AU	Aoris International Fund Hedged - Class C	1.55%	*	0.10%	0.10%
PIM1812AU	Aoris International Fund Hedged - Class D	1.15%	*	0.10%	0.10%
HFL0108AU	Apis Global Long/Short Fund	1.70%	0.92%	*	*
PER0634AU	AQR Wholesale Managed Futures - Class 1P	1.20%	0.24%	*	0.10%
AQU8075AU^	Aquasia Enhanced Credit Fund	1.12%	*	0.20%	0.20%
AQU3695AU^	Aquasia Private Investment Fund	1.11%	*	0.20%	0.20%
DDH8305AU	ARCULUS FIXED INCOME FUND	*	*	*	*
DDH0001AU	ARCULUS PREFERRED INCOME FUND	0.82%	*	0.15%	0.15%
HOW5685AU^	Ardea Global Alpha Plus Fund - Class I	0.90%	0.02%	0.08%	0.08%
HOW0098AU	Ardea Real Outcome Fund	0.50%	0.15%	0.05%	0.05%
HOW7354AU^	Ares Diversified Credit Fund - I Class	0.03%	*	0.25%	*
HOW4476AU	Ares Global Credit Income Fund	0.75%	*	0.40%	0.40%
ARG0308AU^	Argonaut Australian Gold Fund	0.86%	*	*	*
ARG3633AU^	Argonaut Natural Resources Fund	0.81%	*	*	*
NIK1854AU	ARK Global Disruptive Innovation Fund	1.35%	0.01%	0.20%	0.20%
ETL0148AU	Armytage Australian Equity Income Fund	1.43%	0.15%	0.25%	0.25%
ETL0139AU	Armytage Strategic Opportunities Wholesale Fund	1.78%	0.15%	0.25%	0.25%
ANC6332AU^	Arnott Opportunities Trust - Non Series Post July 2020	1.50%	*	0.30%	0.30%
DCA7894AU^	Arrow Market Neutral Fund - Platform Class	*	*	*	*
MAQ0464AU	Arrowstreet Global Equity Fund	1.28%	*	0.16%	0.17%
MAQ0079AU	Arrowstreet Global Equity Fund (Hedged)	1.28%	*	0.19%	0.20%
MAQ5378AU	Arrowstreet Global Equity No 1 Fund	0.75%	*	0.16%	0.17%
ETL8268AU	Artesian Corporate Bond Fund - Class A	0.88%	*	0.10%	0.10%
ETL8782AU	Artesian Green & Sustainable Bond Fund	0.51%	*	0.10%	0.10%
OPS8304AU	Artisan Global Discovery Fund	1.20%	*	0.25%	0.25%
ETL3590AU	Ashmore Emerging Markets Equity Fund	1.20%	0.03%	0.15%	0.15%
FSF3532AU	Aspect Absolute Return Fund - Class A	0.62%	0.60%	*	*
FSF1086AU	Aspect Diversified Futures Fund - Class A	1.24%	0.56%	*	*
OMF0003AU	Atlantic Pacific Australian Equity Fund	2.20%	*	0.10%	0.10%

## Managed Funds

APIR Code	Fund Name	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
OMF9290AU	Atlas High Income Property Fund	0.95%	0.06%	0.15%	0.15%
PIM6769AU	ATLAS Infrastructure Australian Feeder Fund - Unhedged	1.02%	0.22%	*	*
PIM9253AU	Atlas Infrastructure Australian Feeder Fund Hedged	1.02%	0.22%	*	*
AIM0003AU	Atrium Enhanced Fixed Income Fund	0.78%	*	*	0.04%
PIM0968AU^	Atrium Equity Opportunities Fund	*	*	*	*
PIM7509AU	Atrium Evolution Series - Class 7 P	*	*	*	*
PIM5301AU	Atrium Evolution Series - Class 9 P	*	*	*	*
COL0029AU	Atrium Evolution Series Diversified - AEF 5	2.40%	0.15%	0.10%	0.11%
COL0030AU	Atrium Evolution Series Diversified - AEF 7	2.46%	0.18%	0.10%	0.10%
COL0031AU	Atrium Evolution Series Diversified - AEF 9	2.46%	0.19%	0.15%	0.15%
ARF3849AU^	Aura High Yield SME Fund	2.42%	*	*	*
AAP0008AU	Ausbil 130/30 Focus Fund - Wholesale Class	1.05%	1.99%	0.30%	0.30%
AAP3656AU	Ausbil Active Dividend Income Fund	0.85%	0.09%	0.20%	0.20%
AAP3940AU	Ausbil Active Sustainable Equity Fund	1.00%	*	0.20%	0.20%
AAP0103AU	Ausbil Australian Active Equity Fund	0.90%	*	0.20%	0.20%
AAP9227AU	Ausbil Australian Concentrated Equity Fund	0.75%	0.03%	0.20%	0.20%
AAP0104AU	Ausbil Australian Emerging Leaders Fund	0.85%	0.21%	0.25%	0.25%
AAP0002AU	Ausbil Australian Geared Equity Fund	2.50%	*	0.38%	0.38%
AAP5529AU	Ausbil Australian SmallCap Fund	1.10%	0.11%	0.30%	0.30%
AAP0001AU	Ausbil Candriam Sustainable Global Equity Fund	0.75%	0.04%	0.15%	0.15%
AAP3601AU	Ausbil Global Essential Infrastructure Fund - Hedged	1.00%	0.22%	0.20%	0.20%
AAP3254AU	Ausbil Global Essential Infrastructure Fund - Unhedged	1.00%	*	0.20%	0.20%
AAP5928AU	Ausbil Global Resources Fund	1.35%	2.57%	0.30%	0.30%
AAP8285AU	Ausbil Global SmallCap Fund	1.20%	0.19%	0.25%	0.25%
AAP8211AU	Ausbil Long Short Focus Fund	1.25%	0.67%	0.30%	0.30%
ASX6124AU	Auscap Long Short Aus Equities - Daily Platform Class	3.69%	0.07%	0.30%	0.30%
ASX8411AU	Auscap Long Short Aus Equities - Monthly Platform Class	3.69%	0.07%	0.20%	0.20%
ALR2783AU	Australian Eagle Trust	1.69%	0.13%	0.30%	0.30%
AUG0018AU	Australian Ethical Australian Shares Fund - Class B	1.10%	*	0.15%	0.15%
AUG0017AU	Australian Ethical Balanced Trust - Class B	0.86%	0.01%	0.10%	0.10%
AUG0019AU	Australian Ethical Diversified Shares Fund - Class B	0.95%	0.01%	0.05%	0.05%
AUG0027AU	Australian Ethical Emerging Companies Fund - Class B	1.20%	0.01%	0.15%	0.15%
AUG0023AU	Australian Ethical Fixed Interest Fund - Class B	0.30%	*	*	*
AUG0024AU	Australian Ethical Income Fund	0.20%	*	*	*
AUG0025AU	Australian Ethical International Shares Fund Wholesale	0.59%	0.03%	0.05%	0.05%
AUG0020AU	Australian High Growth Fund - Class B	0.93%	0.03%	0.05%	0.05%
YOC0018AU	Australian Unity Diversified Property Fund - Ordinary Class	1.41%	0.97%	0.50%	0.50%
AUS5254AU^	Australian Unity Future of Healthcare Fund	*	*	*	*
AUS4572AU^	Australian Unity Future of Healthcare Fund - A Class	*	*	*	*

## Managed Funds

APIR Code	Fund Name	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
AUS9268AU^	Australian Unity Future of Healthcare Fund - Wsale Class	*	*	*	*
AUS0084AU	Australian Unity Green Bond Fund	0.30%	0.08%	0.05%	0.05%
AUS0037AU	Australian Unity Healthcare Property Trust - Class A Units	0.79%	0.70%	1.20%	0.50%
AUS0112AU	Australian Unity Healthcare Property-W/sale	0.96%	1.04%	1.50%	0.50%
AUS1392AU	Australian Unity Sustainable Short Term Income - Retail	0.30%	*	0.05%	0.05%
YOC0100AU	Australian Unity W/sale Property Income Fund	1.14%	0.43%	0.80%	0.20%
AVA5801AU^	Avari Private Loan Income Fund	*	*	*	*
PIM0026AU	Aviva Investors Multi-Strategy Target Return Fund	1.75%	0.90%	*	*
ETL0171AU	AXA IM Sustainable Equity Fund	0.35%	*	0.15%	0.15%
ETL8364AU	AXA IM Sustainable Equity Fund - Hedged	0.38%	*	*	*
FSF5774AU	Baillie Gifford Long Term Global Growth - Class A	0.96%	*	0.05%	0.05%
FSF4018AU	Baillie Gifford Sustainable Growth Fund - Class A	0.90%	*	0.10%	0.10%
BTA0503AU	Barrow Hanley Concentrated Global Share Fund	0.90%	*	0.20%	0.20%
RFA0031AU	Barrow Hanley Concentrated Global Share Fund Hedged	0.90%	*	0.20%	0.20%
RFA0821AU	Barrow Hanley Concentrated Global Share Fund No. 2	0.90%	0.02%	0.20%	0.20%
BTA0056AU	Barrow Hanley Concentrated Global Share Fund No. 3	0.90%	0.02%	0.20%	0.20%
ETL0434AU	Barrow Hanley Global Equity Trust	0.99%	0.06%	0.15%	0.10%
PER0733AU	Barrow Hanley Global Share Fund - A Class	0.99%	0.04%	0.20%	0.20%
BAR0001AU^	Barwon Global Listed Private Equity Fund	0.82%	0.19%	0.30%	0.30%
PIM7967AU	Barwon Global Listed Private Equity Fund AF	2.15%	0.01%	0.30%	0.30%
BAR5403AU^	Barwon Healthcare Property Fund	0.75%	*	*	*
BCFA0100Q	Basis Yield Alpha Liq.Trust Pac-Rim SubTrust A\$ A-R Investor	*	*	*	*
BCFA0002Q	Basis Yield Alpha Sub-Trust- A\$ Yield Fund Subordinated Unit	*	*	*	*
TOI6244AU^	Baza High Conviction Fund	*	*	*	*
BPF0029AU	Bell Global Emerging Companies Fund	1.36%	0.05%	0.10%	0.10%
BPF0016AU	Bell Global Equities Fund - Platform Class	0.90%	0.04%	0.10%	0.10%
BPF6914AU	Bell Global Sustainable Fund - Unhedged	0.90%	*	0.10%	0.10%
BFL0001AU	Bennelong Australian Equities Fund	0.98%	0.02%	0.20%	0.20%
BFL0002AU	Bennelong Concentrated Australian Equities Fund	0.89%	0.06%	0.20%	0.20%
BFL3779AU	Bennelong Emerging Companies Fund	1.25%	*	0.25%	0.25%
BFL0004AU	Bennelong Ex-20 Australian Equities Fund	0.96%	*	0.20%	0.20%
BFL0016AU	Bennelong Market Neutral Fund	1.74%	0.21%	0.30%	0.30%
BFL0017AU	Bennelong Twenty 20 Australian Equities Fund	0.44%	*	0.20%	0.20%
HOW2852AU	Bentham Asset Backed Securities Fund -- Class I	0.35%	*	0.20%	0.20%
CSA0038AU	Bentham Global Income Fund	0.77%	*	0.29%	0.29%
CSA0102AU	Bentham High Yield Fund	0.67%	*	0.20%	0.20%
CSA0045AU	Bentham Professional Global Income Fund	0.77%	*	0.29%	0.29%
CSA0046AU	Bentham Syndicated Loan Fund	0.84%	*	0.52%	0.52%
BAR0814AU	Blackrock Advantage Australian Equity Fund	0.45%	0.03%	0.15%	0.15%

## Managed Funds

APIR Code	Fund Name	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
BGL0109AU	Blackrock Advantage Hedged International Equity Fund	0.53%	0.09%	0.18%	0.18%
BAR0817AU	Blackrock Advantage International Equity Fund	0.50%	*	0.17%	0.17%
PWA0015AU	BlackRock Australian Share Fund Plus	0.74%	0.17%	0.25%	0.25%
BLK1918AU	BlackRock Balanced Multi-Index Fund - Class D Units	0.19%	0.04%	0.08%	0.08%
BAR0813AU	BlackRock Diversified ESG Growth Fund	0.81%	0.30%	0.10%	0.10%
BAR0811AU	BlackRock Diversified ESG Stable Fund	0.70%	0.14%	0.09%	0.09%
MAL0018AU	BlackRock Global Allocation (Aust) - Class D	0.20%	0.14%	0.30%	0.30%
BLK5937AU	BlackRock Global Equity Signals Fund - Class D	0.22%	*	0.10%	0.10%
BLK0009AU	BlackRock Global Multi Asset Income Fund (Aust) D	0.83%	0.73%	*	*
BLK9560AU	BlackRock Growth Multi-Index Fund - Class D Units	0.19%	0.05%	0.09%	0.09%
BLK6256AU	BlackRock High Conviction Australian Equity - S Class	*	*	*	*
BLK3651AU	BlackRock Moderate Multi-Index Fund - Class D Units	0.19%	0.06%	0.07%	0.07%
BLK0001AU	BlackRock Multi Opportunity Absolute Return Fund	1.47%	1.85%	0.05%	0.05%
PWA0822AU	BlackRock Tactical Growth Fund	0.92%	0.48%	0.12%	0.12%
PWA0823AU	BlackRock Wholesale Australian Share Fund	0.95%	0.20%	0.28%	0.28%
PWA0825AU	BlackRock Wholesale International Bond Fund	0.55%	0.43%	0.15%	0.15%
BQC5949AU^	BML Global Fund	*	*	*	*
ETL3560AU	BNP Paribas C WorldWide Global Equity Trust (Hedged)	*	*	*	*
ETL0521AU	BNP Paribas Green Bond Trust	*	*	*	*
BIM8414AU	Bombora Special Investments Growth Fund	2.50%	*	0.30%	0.30%
EVO3184AU^	BondAdviser Financial Capital Income Fund	*	*	*	*
SSB0515AU	Brandywine Global Income Optimiser Fund	0.65%	0.06%	0.13%	0.13%
SSB0014AU	Brandywine Global Opportunistic Fixed Income Fund	0.70%	0.16%	0.07%	0.07%
BTA0023AU	BT American Share Fund - Retail	*	*	*	*
BTA0025AU	BT European Share Fund - Retail	1.12%	*	0.30%	0.30%
RFA0019AU	BT Imputation Fund - Retail	1.10%	*	0.40%	0.40%
BTA0051AU	BT Property Securities Fund - Retail	1.03%	*	0.50%	0.50%
RFA0012AU	BT Smaller Companies Fund	1.22%	*	0.40%	0.40%
BTA0127AU	BT Technology Fund - Retail	1.08%	*	*	*
WFS0021AU	BTFM Investor Choice Funds - Westpac Aust Tax Effect Share F	*	*	*	*
DAM8853AU	BWA Diversified Fund - BWA Blended Growth	1.47%	0.11%	*	*
DAM2300AU	BWA Diversified Fund - BWA Core Satellite Growth	1.08%	0.21%	*	*
DAM9627AU	BWA Diversified Fund - BWA Defensive	1.23%	0.08%	*	*
DAM3311AU	BWA Diversified Fund - BWA ESG Impact Innovation	0.95%	0.10%	*	*
DAM5182AU	BWA Diversified Fund - Growth Class	1.43%	0.10%	*	*
ARO0006AU	C WorldWide Equity Trust	0.99%	*	0.15%	0.15%
PLL9780AU^	Cambridge Bedford Property Fund	*	*	*	*
CIM0161AU	Capital Group Global Corporate Bond Fund Hedged (AU)	0.50%	0.01%	*	*
WHT0044AU	Capital Group Global Equity Fund	0.75%	*	0.10%	0.10%

## Managed Funds

APIR Code	Fund Name	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
CIM3839AU	Capital Group Global High Income Opportunities Hedged	0.75%	*	*	*
CIM0006AU	Capital Group New Perspective Fund (AU)	0.75%	0.04%	*	*
CIM0008AU	Capital Group New Perspective Fund Hedged (AU)	0.75%	0.04%	*	*
CIM8680AU	Capital Group New World (AU)	0.85%	0.08%	*	*
CIM1898AU	Capital Group New World Hedged (AU)	0.85%	0.11%	*	*
CHN0005AU	CC JCB Active Bond Fund	0.55%	*	0.05%	0.05%
CHN8607AU	CC JCB Dynamic Alpha Fund	0.68%	*	0.05%	0.05%
CHN4711AU	CC JCB Global Bond Fund - Hedged - Class A	0.58%	*	0.05%	0.05%
CHN8850AU	CC Redwheel Global Emerging Markets Fund	1.23%	0.40%	*	*
CHN5843AU	CC Sage Capital Absolute Return Fund	1.39%	1.23%	0.30%	0.30%
CHN8862AU	CC Sage Capital Equity Plus Fund	0.89%	0.51%	0.20%	0.20%
FAM0101AU	Celeste Australian Small Companies Fund	1.10%	0.11%	0.30%	0.30%
CAP1398AU^	Centennial AM Level 18 Fund - Platform Class	*	*	*	*
CNT3531AU	Centuria Agriculture Fund	*	*	*	*
CNT9370AU	Centuria Diversified Property Fund	*	*	*	*
HTH0020AU	Centuria Healthcare Aged Care Property Fund No. 1	1.71%	*	*	*
HTH0015AU	Centuria Healthcare Direct Medical Fund No 1	0.05%	*	*	*
HTH2279AU	Centuria Healthcare Direct Medical Fund No 2	*	*	*	*
CTR0438AU	Centuria Healthcare Property Fund	0.46%	*	*	*
CVW1890AU	CFML Antipodes Global Fund	1.21%	0.06%	0.30%	0.30%
NRM0032AU	CFML Aoris International SRI Fund	1.10%	*	0.10%	0.10%
NRM0036AU	CFML First Sentier Inv Infra Fund	1.24%	0.05%	0.15%	0.15%
NRM0030AU	CFML Fixed Interest Fund	0.71%	0.07%	0.07%	0.14%
NRM0026AU	CFML Money Market Fund	0.40%	*	*	*
NRM0038AU	CFML RARE Emerging Markets Fund	1.24%	0.19%	0.14%	0.17%
NRM0028AU	CFML Schroder Equity Opportunities Fund	0.87%	*	0.30%	0.30%
FSF0014AU	CFS Australian Share Fund - Retail	0.99%	0.04%	0.10%	0.10%
FSF0035AU	CFS Developing Companies Fund - Retail	1.31%	0.08%	0.20%	0.20%
FSF0244AU	CFS FC Global Resources Fund - Retail	1.19%	0.39%	0.10%	0.10%
FSF0079AU	CFS FC Lazard Wholesale Select Australian Equity	1.01%	0.10%	0.10%	0.10%
FSF1416AU	CFS FC Multi-Index Balanced - Class A	0.51%	0.04%	0.10%	0.10%
CFM0404AU	CFS FC T. Rowe Price Australian Equity Fund	0.96%	0.09%	0.10%	0.10%
FSF0787AU	CFS FC WS Acadian Australian Equity Fund	0.81%	0.07%	0.10%	0.10%
FSF0789AU	CFS FC WS Acadian Australian Equity Long Short Fund	1.14%	0.21%	0.15%	0.15%
FSF0710AU	CFS FC WS Acadian Global Equity Fund	0.97%	0.06%	0.05%	0.05%
FSF0788AU	CFS FC WS Acadian Global Equity Long Short Fund	1.27%	0.13%	0.05%	0.05%
FSF0485AU	CFS FC WS Australian Share Fund	1.01%	0.08%	0.15%	0.15%
FSF0502AU	CFS FC WS Australian Small Companies Fund	1.31%	0.19%	0.20%	0.20%
FSF0033AU	CFS FC WS Conservative Fund	0.76%	0.03%	0.10%	0.10%

## Managed Funds

APIR Code	Fund Name	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
FSF0487AU	CFS FC WS Defensive Fund	0.87%	*	0.15%	0.15%
FSF0008AU	CFS FC WS Diversified Fund	0.96%	0.08%	0.20%	0.20%
FSF0488AU	CFS FC WS Fixed Interest Fund	0.77%	0.01%	0.20%	0.20%
FSF0170AU	CFS FC WS Geared Global Share Fund	1.76%	0.12%	0.16%	0.16%
FSF0908AU	CFS FC WS Generation Global Share Fund	1.22%	0.06%	0.05%	0.05%
FSF0795AU	CFS FC WS Global Infrastructure Sec Fund	1.22%	0.12%	0.10%	0.10%
FSF0489AU	CFS FC WS Global Share Fund	1.34%	0.07%	0.10%	0.10%
FSF0490AU	CFS FC WS Growth Fund	1.08%	0.10%	0.15%	0.15%
FSF0498AU	CFS FC WS High Growth Fund	1.16%	0.07%	0.15%	0.15%
FSF0653AU	CFS FC WS Index Australian Bond Fund	0.31%	*	0.10%	0.10%
FSF0652AU	CFS FC WS Index Australian Share Fund	0.31%	*	0.05%	0.05%
FSF0654AU	CFS FC WS Index Global Share Fund	0.31%	*	0.05%	0.05%
FSF0655AU	CFS FC WS Index Property Securities Fund	0.31%	*	0.05%	0.05%
FSF0500AU	CFS FC WS Moderate Fund	1.02%	0.08%	0.15%	0.15%
FSF0501AU	CFS FC WS Property Securities Fund	0.91%	0.04%	0.20%	0.20%
FSF0044AU	CFS Geared Share Fund - Retail	2.18%	0.11%	0.50%	0.50%
FSF0041AU	CFS Global Resources Fund - Retail	1.19%	0.39%	0.10%	0.10%
FSF0144AU	CFS Global Tech & Communications Fund - Retail	1.20%	0.05%	0.05%	0.05%
FSF0077AU	CFS High Growth Fund - Retail	1.19%	0.06%	0.15%	0.15%
FSF0013AU	CFS Imputation Fund - Retail	1.00%	0.11%	0.20%	0.20%
FSF0012AU	CFS Property Securities Fund - Retail	0.84%	*	0.10%	0.10%
FSF6557AU	CFS Thrive Plus Sustainable Growth - A Class	*	*	*	*
FSF0472AU	CFS Wholesale Enhanced Index Diversified	0.65%	0.02%	0.10%	0.10%
FSF0146AU	CFS WS Global Health & Biotechnology	1.17%	0.02%	0.05%	0.05%
FSF0143AU	CFS WS Global Tech & Communications	1.18%	0.05%	0.05%	0.05%
CMI0103AU^	CFS WS Index Australian Share Fund	0.31%	*	0.05%	0.05%
MLT5528AU	Challenger GIF 2.35 cpa 31 August 2024	*	*	*	*
CSI3766AU	Challenger GIF 4.80 cents cpa 31 May 2026	*	*	*	*
HOW8013AU	Challenger IM Credit Income Fund - Class A	0.60%	*	0.18%	0.18%
MAQ0844AU	Charter Hall Direct Industrial Fund 3 - Wholesale Class	1.00%	*	*	*
MAQ0815AU	Charter Hall Direct Industrial Fund No.2	1.26%	0.52%	*	*
MAQ0845AU	Charter Hall Direct Industrial Fund No.3 - Ordinary Units	1.17%	*	*	*
MAQ0854AU	Charter Hall Direct Industrial Fund No.4	1.01%	1.24%	*	2.50%
MAQ5703AU	Charter Hall Direct Long WALE Fund	1.15%	2.75%	*	2.50%
MAQ0433AU	Charter Hall Direct Office Fund - Class Retail	1.27%	*	*	2.50%
MAQ0448AU	Charter Hall Direct Office Fund - Class Wholesale	0.98%	*	*	2.50%
MAQ0842AU	Charter Hall Direct Office Fund - Wholesale A	0.97%	*	*	2.50%
MAQ5880AU	Charter Hall Direct PFA Fund - Ordinary Units	1.08%	0.03%	*	2.50%
COL0001AU	Charter Hall Maxim Property Securities Fund	0.85%	*	0.25%	0.25%

## Managed Funds

APIR Code	Fund Name	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
MAQ7313AU^	Charter Hall Wholesale Property Series No 1	0.70%	0.52%	*	*
MAQ5760AU^	Charter Hall Wholesale Property Series No 2	0.93%	0.60%	*	*
OPS7755AU	Chester High Conviction Fund	0.95%	0.52%	0.30%	0.30%
HOW6713AU^	CIPAM MultiSector Private Lending Fund - P Class	0.75%	*	0.50%	*
ETL0390AU	Claremont Global Fund	1.25%	*	0.10%	0.10%
ETL0391AU	Claremont Global Fund - Hedged	1.25%	0.01%	0.10%	0.10%
TGP0015AU	Clearbridge RARE Emerging Markets Fund	1.23%	0.06%	0.19%	0.16%
TGP0016AU	Clearbridge RARE Infrastructure Income - Hedged A	1.03%	0.15%	0.04%	0.15%
TGP0008AU	Clearbridge RARE Infrastructure Value - Hedged A	1.03%	0.14%	0.03%	0.13%
TGP0034AU	Clearbridge RARE Infrastructure Value - Unhedged A	0.97%	0.10%	0.03%	0.13%
CLA0002AU	Clime Australian Income Fund - Wsale	1.24%	*	0.25%	0.25%
CLA1557AU	Clime Smaller Companies Fund - Wsale	1.24%	0.01%	0.25%	0.25%
ETL3065AU	Colchester Emerging Markets Bond Fund - Class I	0.86%	*	0.18%	0.18%
ETL5525AU	Colchester Global Government Bond Fund - Class I	0.62%	0.10%	*	*
CLN6300AU	Collins St Value Fund - Original	*	*	0.50%	0.50%
MAR7849AU^	Conscious Investment Management Impact Fund	1.50%	*	*	*
EVO4741AU	Contact Australian Ex-50 Fund	0.60%	*	0.25%	0.25%
ETL5010AU	Coolabah Floating-Rate High Yield Fund - Assisted IC	1.00%	*	*	0.05%
CIP0004AU	Cooper I Asian Equities Fund	1.13%	0.30%	0.20%	0.20%
CIP0005AU^	Cooper I Australian Equities Fund	0.80%	0.07%	0.20%	0.20%
CIP0002AU^	Cooper I Brunswick Fund	1.05%	0.08%	0.30%	0.30%
CIP0006AU^	Cooper I Endowment Fund	0.81%	0.03%	0.20%	0.20%
CIP0001AU	Cooper I Global Equities Fund - Hedged	1.20%	0.26%	0.20%	0.20%
CIP0003AU	Cooper I Global Equities Fund (Unhedged)	1.20%	0.16%	0.20%	0.20%
CIP4943AU^	Cooper Investors Family & Founders Fund	1.05%	0.15%	0.20%	0.20%
CIP7184AU^	Cooper Investors Global Endowment Fund	1.16%	0.08%	0.20%	0.20%
COR0001AU	COR Capital Fund	1.55%	*	*	*
ETL4642AU	Cordis Global Medical Technology Fund	1.20%	*	0.25%	0.25%
CRV9885AU	Corval Property Fund	1.24%	0.68%	*	0.25%
CRM0018AU	Cromwell Direct Property Fund	1.24%	3.01%	*	*
CRM0008AU	Cromwell Phoenix Property Securities Fund	0.96%	0.03%	0.20%	0.20%
AIM0334AU^	Crown Diversified Trend Access Fund	*	*	*	*
PER0728AU	CT Pyrford Global Absolute Return Fund	0.90%	*	0.20%	0.20%
CVS0681AU^	CVS Lane First Mortgage Fund	*	*	*	*
WPC1963AU	Daintree Core Income Trust	0.50%	0.01%	*	0.05%
WPC1583AU	Daintree High Income Trust	0.75%	*	0.15%	0.15%
WPC2054AU	Daintree Hybrid Opportunities Fund	0.75%	*	0.10%	0.10%
WMF0001AU	Dalton Street Market Neutral Trust - Class A	1.50%	*	0.30%	0.30%
AMT2564AU^	DCF Private Debt IV-B - A Class	*	*	*	*

## Managed Funds

APIR Code	Fund Name	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
APN0008AU	Dexus AREIT Fund	0.85%	*	0.15%	0.15%
APN0023AU	Dexus Asian REIT Fund	0.98%	*	0.15%	0.15%
AMP1179AU	Dexus Core Infrastructure Fund - Platform A Class	1.28%	0.06%	0.05%	0.05%
AMP1015AU	Dexus Core Property Fund - On-platform (Class A)	1.35%	0.23%	0.08%	0.08%
APN4390AU	Dexus Global REIT Income Fund	0.98%	*	0.15%	0.15%
APN0001AU	Dexus Property for Income Fund	0.01%	*	0.15%	0.15%
APN0004AU	Dexus Property For Income Fund No 2	0.01%	*	0.15%	0.15%
NML0001AU	Dexus Wholesale Australian Property Fund	1.01%	*	*	*
DFA0108AU	Dimensional 5 Year Diversified Fixed Interest - AUD	0.28%	*	0.05%	0.05%
DFA2068AU	Dimensional Aust Sustainability Trust	0.28%	*	0.08%	0.08%
DFA0003AU	Dimensional Australian Core Equity Trust	0.28%	*	0.08%	0.08%
DFA0036AU	Dimensional Australian Core Imputation Trust	0.28%	*	0.08%	0.08%
DFA0103AU	Dimensional Australian Large Company Trust	0.16%	*	0.08%	0.08%
DFA0104AU	Dimensional Australian Small Company Trust	0.61%	*	0.10%	0.10%
DFA0101AU	Dimensional Australian Value Trust	0.34%	*	0.08%	0.08%
DFA8887AU	Dimensional Emerging Markets Sustainability Trust	0.60%	*	0.25%	0.25%
DFA0107AU	Dimensional Emerging Markets Value Trust	0.72%	*	0.25%	0.25%
DFA0642AU	Dimensional Global Bond Sustainability AUD	0.35%	*	0.10%	0.10%
DFA0028AU	Dimensional Global Bond Trust	0.35%	*	0.10%	0.10%
DFA0009AU	Dimensional Global Core Equity Trust - AUD Hedged	0.36%	0.01%	0.12%	0.12%
DFA0004AU	Dimensional Global Core Equity Trust - Unhedged	0.36%	*	0.10%	0.10%
DFA0105AU	Dimensional Global Large Company Trust	0.24%	*	0.08%	0.08%
DFA0005AU	Dimensional Global Real Estate Investment Trust	0.37%	*	0.10%	0.10%
DFA0106AU	Dimensional Global Small Company Trust	0.65%	*	0.12%	0.12%
DFA0042AU	Dimensional Global Sustainability Trust - Hedged	0.36%	*	0.12%	0.12%
DFA0041AU	Dimensional Global Sustainability Trust - Unhedged	0.36%	*	0.10%	0.10%
DFA0102AU	Dimensional Global Value Trust	0.46%	*	0.08%	0.08%
DFA0100AU	Dimensional Short Term Fixed Interest	0.19%	*	0.03%	0.03%
DFA7518AU	Dimensional Sust World Alloc 70/30 Trust	0.41%	*	0.10%	0.10%
DFA4137AU	Dimensional Sustainability World Equity Trust	0.42%	*	0.12%	0.12%
DFA0002AU	Dimensional Two-Year Sustainability Fixed Interest - AUD	0.25%	*	0.05%	0.05%
DFA8313AU	Dimensional World Allocation 30/70 Trust	0.37%	*	0.08%	0.08%
DFA0033AU	Dimensional World Allocation 50/50 Trust	0.40%	*	0.08%	0.08%
DFA0029AU	Dimensional World Allocation 70/30	0.41%	*	0.10%	0.10%
DFA0035AU	Dimensional World Equity Trust	0.42%	*	0.12%	0.12%
PIM4357AU	DNR Capital Australian Emerging Companies Fund	1.15%	*	0.25%	0.25%
PIM0028AU	DNR Capital Australian Equities High Conviction Fund	0.90%	*	0.20%	0.20%
PIM8302AU	DNR Capital Australian Equities Income Fund	0.90%	*	0.20%	0.20%
DMC0146AU	DomaCom 2419/27-41 Appleton ST Richmond VIC	0.88%	*	*	*

## Managed Funds

APIR Code	Fund Name	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
DMC0145AU	DomaCom 821 Rivina CT Coomera QLD	0.88%	*	*	*
ETL0410AU	DSM Global Growth Equity Fund - Retail Class	1.15%	*	0.20%	0.20%
ETL0438AU	Dundas Global Equity Fund - Class C	0.90%	0.02%	0.15%	0.15%
OPS2991AU	ECP Growth Companies Fund	0.90%	0.09%	0.30%	0.30%
ETL6731AU	EFM Global Financial Services and Technology Trust	1.50%	*	0.30%	0.30%
HOW2967AU	Eiger Australian Small Companies Fund	1.00%	*	0.40%	0.40%
ELA1207AU^	Elanor Healthcare Real Estate Fund	*	*	*	*
ELA4817AU^	Elanor Hotel Accommodation Fund	*	*	*	*
ELA4817AC	Elanor Hotel Accommodation Fund - Entitlement Offer	*	*	*	*
PIM5346AU	Eley Griffiths Group Emerging Companies Fund	1.25%	*	0.24%	0.24%
EGG0001AU	Eley Griffiths Group Small Companies Fund	1.55%	0.30%	0.24%	0.24%
ECL1411AU	Ellerston Asia Growth Fund	1.14%	0.55%	0.25%	0.25%
ECL6748AU	Ellerston Australian Emerging Leaders Fund	1.10%	0.07%	0.25%	0.25%
ECL0984AU	Ellerston Australian Microcap Fund	1.20%	0.40%	0.25%	0.25%
ECL0005AU	Ellerston Australian Share Fund	1.10%	0.10%	0.25%	0.25%
ECL7259AU	Ellerston Equity Income KIS Fund	0.90%	0.16%	0.25%	0.25%
ECL0007AU	Ellerston Global Equity Managers Fund GEMS B Units	2.11%	1.73%	0.25%	0.25%
ECL0006AU	Ellerston Global Equity Managers Fund GEMS C Units	2.11%	0.03%	0.25%	0.25%
ECL8388AU	Ellerston Global Mid Small Cap Fund - A Class	0.98%	0.04%	0.25%	0.25%
ECL3306AU	Ellerston Global Mid Small Cap Fund - B Class	0.98%	0.34%	0.25%	0.25%
ECL2707AU	Ellerston JAADE Australian Private Assets Fund - Retail	1.90%	0.09%	0.38%	0.38%
ECL0405AU^	Ellerston Pre-IPO Fund	1.50%	*	*	*
ETL7964AU	Elston Australian Emerging Leaders Fund	1.54%	*	*	*
ETL7541AU	Elston Australian Large Companies Fund - Class A	0.33%	0.07%	0.25%	0.25%
GSF0001AU	Epoch Global Equity Shareholder Yield (Hdg'd) - A Class	1.30%	0.03%	0.20%	0.20%
GSF0002AU	Epoch Global Equity Shareholder Yield (Unhdg'd) - A Class	1.25%	*	0.20%	0.20%
PTC2791AU^	Epsilon Direct Lending Fund - Class B	*	*	*	*
GUI2578AU^	Epsilon Direct Lending Senior Secured Loan Fund	*	*	*	*
ETL0421AU	EQT Diversified Fixed Interest Fund - I Class	0.41%	0.01%	*	*
ETL0420AU	EQT Diversified Fixed Interest Fund - Retail Class	0.46%	0.01%	*	*
ETW3547AU	EQT Eight Bays Global Fund	1.17%	*	0.30%	0.30%
ETL0068AU	EQT Flagship Fund - Retail	1.03%	0.04%	0.33%	0.33%
ETL5146AU^	EQT Flagship Fund - Wholesale	0.72%	0.04%	0.33%	0.33%
ETL8310AU	EQT Mortgage Income Fund - Retail	1.03%	*	*	*
ETW9642AU	EQT Responsible Invest Australian Share Fund Wsale	0.62%	*	0.33%	0.33%
ETL0107AU	EQT Responsible Investment Global Share Fund	1.23%	*	*	*
ETL8439AU	EQT Tax Aware Australian Equity Fund - Retail	1.03%	0.03%	0.33%	0.33%
ETW3327AU	EQT Tax Aware Australian Equity Fund - Wsale	*	*	*	*
ETL0103AU	EQT Tax Aware Diversified Fund	1.36%	*	*	*

## Managed Funds

APIR Code	Fund Name	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
ETL0122AU	EQT Wholesale Mortgage Income Fund	0.81%	*	*	*
ETL8683AU	Ethical Partners Australian Share Fund - Class C	0.95%	*	0.20%	0.20%
HLR0003AU	Experts Choice Balanced Fund	1.05%	0.19%	0.13%	0.14%
HLR0004AU	Experts Choice Conservative Fund	0.98%	0.17%	0.09%	0.11%
HLR0005AU	Experts Choice Growth Fund	1.14%	0.19%	0.15%	0.15%
HLR0022AU	Experts Choice Property And Infrastructure Fund	1.08%	0.13%	0.16%	0.15%
PIM7802AU	Fairlight Global Small and Mid Cap (SMID) Fund - A Class	1.30%	*	0.25%	0.25%
PIM0941AU	Fairlight Global Small and Mid Cap (SMID) Fund - Hedged	1.37%	*	0.25%	0.25%
ANT0002AU	Fairview Equity Partners Emerging Companies Fund	1.20%	0.34%	0.30%	0.30%
FSM7521AU	Federation Alternative Investments II - Retail	*	*	*	*
FSM8350AU^	Federation Alternative Investments II - Wsale	*	*	*	*
ETL6849AU	Federation Alternative Investments Trust	*	*	*	*
ETL6148AU^	Federation Education Real Estate Investments Trust	*	*	*	*
FHY5030AU	Ferguson Hyams Opportunities Fund	*	*	*	*
FID0010AU	Fidelity Asia Fund	1.16%	*	0.30%	0.30%
FID0008AU	Fidelity Australian Equities Fund	0.85%	*	0.15%	0.15%
FID0021AU	Fidelity Australian Opportunities Fund	0.85%	*	0.20%	0.20%
FID0011AU	Fidelity China Fund	1.21%	0.27%	0.30%	0.30%
FID0026AU	Fidelity Future Leaders Fund	1.20%	0.04%	0.25%	0.25%
FID0023AU	Fidelity Global Demographics Fund	0.89%	*	0.20%	0.20%
FID0031AU	Fidelity Global Emerging Markets Fund	1.00%	0.01%	0.30%	0.30%
FID0007AU	Fidelity Global Equities Fund	0.99%	*	0.20%	0.20%
FID5543AU	Fidelity Global Future Leaders Fund	1.10%	*	0.20%	0.20%
FID0014AU	Fidelity Hedged Global Equities Fund	1.04%	0.11%	0.20%	0.20%
FID0015AU	Fidelity India Fund	1.20%	0.04%	0.30%	0.30%
AMP7497AU	Fiera Atlas Global Companies Fund - A Class	0.97%	0.06%	0.30%	0.30%
WHT5134AU	Firetrail Absolute Return Fund - A Class	1.34%	0.63%	0.35%	0.35%
WHT3810AU	Firetrail Australian High Conviction Fund - A Class	0.90%	0.10%	0.15%	0.15%
WHT3093AU	Firetrail Australian Small Companies Fund - A Class	0.85%	0.08%	0.30%	0.30%
WHT7794AU	Firetrail S3 Global Opportunities Fund (Managed Fund)	0.72%	0.05%	0.15%	0.15%
FSF8777AU	First Sentier Australian MidCap Fund	1.01%	0.06%	0.20%	0.20%
PIM2344AU	First Sentier Australian Small Companies Long Short Oppo	1.10%	0.06%	0.30%	0.30%
PIM3425AU	First Sentier Cash Fund - Class A	0.21%	*	*	*
FSF1676AU	First Sentier Equity Income Fund	0.96%	0.06%	0.05%	0.05%
PIM1925AU	First Sentier Ex-20 Australian Share Fund	0.75%	0.05%	0.20%	0.20%
FSF0083AU	First Sentier Global Credit Fund	0.42%	*	0.15%	0.15%
FSF1241AU	First Sentier Global Listed Infrastructure Securities Fund	0.95%	0.07%	0.15%	0.15%
PIM6646AU	First Sentier Responsible Listed Infrastructure - Hedged	*	0.20%	0.15%	0.15%
PIM0541AU	First Sentier Responsible Listed Infrastructure - Unhedged	*	0.04%	0.15%	0.15%

## Managed Funds

APIR Code	Fund Name	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
FSF0027AU	First Sentier Wholesale Australian Bond	0.46%	*	0.10%	0.10%
FSF002AU	First Sentier Wholesale Australian Share Fund	0.96%	0.09%	0.10%	0.10%
CMI0111AU	First sentier Wholesale Australian Small Companies Fund	1.11%	0.07%	0.15%	0.15%
FSF0040AU	First Sentier Wholesale Balanced	0.86%	0.06%	0.15%	0.15%
FSF0016AU	First Sentier Wholesale Concentrated Australian Share Fund	0.96%	0.03%	0.10%	0.10%
FSF0468AU	First Sentier Wholesale Developing Companies Fund	1.31%	0.09%	0.20%	0.20%
FSF0961AU	First sentier Wholesale Equity Income Fund	1.22%	0.07%	0.05%	0.05%
FSF0469AU	First Sentier Wholesale Future Leaders Fund	1.31%	0.30%	0.20%	0.20%
FSF0043AU	First Sentier Wholesale Geared Share Fund	2.15%	0.11%	0.50%	0.50%
FSF0084AU	First Sentier Wholesale Global Credit Income Fund	0.62%	0.04%	0.15%	0.15%
FSF0905AU	First Sentier Wholesale Global Listed Infrastructure Fund	1.22%	0.31%	0.10%	0.10%
FSF0454AU	First Sentier Wholesale Global Property Securities Fund	1.02%	0.33%	0.10%	0.10%
FSF0003AU	First Sentier Wholesale Imputation Fund	0.96%	0.09%	0.20%	0.20%
FSF0004AU	First Sentier Wholesale Property Securities Fund	0.81%	*	0.10%	0.10%
FSF0075AU	First Sentier Wholesale Strategic Cash Fund	0.41%	*	*	*
ETL7869AU	Fisher Invest Australasia Global Small Cap Equity Fund	0.98%	0.02%	0.30%	0.30%
FVC2938AU^	Five V Horizons Fund	0.20%	*	*	*
ETL0449AU	Flinders Emerging Companies Fund - Class B	1.10%	*	0.35%	0.35%
FHT0032AU	Forager International Shares Fund	1.25%	0.45%	0.20%	0.20%
TAL0284AU	Fortlake Real Higher Income Fund	0.89%	*	*	0.10%
TAL0590AU	Fortlake Real Income Fund	0.82%	*	*	0.10%
TAL1576AU^	Fortlake Sigma Opportunities Fund	1.33%	*	*	0.15%
PRS7638AU^	Frame Long Short Australian Equity Fund - Wholesale Class	1.76%	*	0.20%	0.20%
FRT0027AU	Franklin Australian Absolute Return Bond Fund - Class A	0.50%	0.08%	*	*
FRT6143AU	Franklin Australian Core Plus Bond Fund - Class A	0.35%	0.06%	*	*
FRT6435AU^	Franklin Australian Core Plus Bond Fund - Class M	0.25%	0.06%	*	*
FRT0009AU	Franklin Global Growth Fund - Class A	0.90%	*	0.15%	0.15%
FRT6321AU	Franklin Global Growth Fund - Class A Hedged	0.90%	0.06%	0.15%	0.15%
SSB3125AU	Franklin Global Responsible Investment Fund - Class M	0.50%	*	0.15%	0.15%
SSB0126AU	Franklin Global Systematic Equity Fund	0.75%	*	0.15%	0.15%
FRT0025AU	Franklin Templeton Global Aggregate Bond Fund - Class A	0.54%	0.05%	*	*
FRT0011AU	Franklin Templeton Multisector Bond Fund - Class A	0.85%	0.03%	*	*
EVO6473AU^	Frazis Fund	*	*	*	*
LAM0042AU	Freehold A-REITS & Listed Infrastructure Fund	0.80%	0.01%	*	*
FSF1773AU	FSSA Asian Growth Fund	0.99%	0.18%	0.15%	0.15%
FSF8443AU	FSSA Global Emerging Markets Focus Fund	0.96%	0.08%	0.15%	0.15%
HFL0104AU	Fulcrum Diversified Investments Fund	1.52%	0.10%	*	*
ETL5089AU	GAM LSA Private Shares AU Fund - I Class	0.55%	0.02%	*	*
SPC5039AU	GCQ Flagship Fund - P Class	1.25%	*	*	*

## Managed Funds

APIR Code	Fund Name	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
GDA0001AU	GDA Diversified Property Trust	0.60%	*	*	*
GEO3044AU^	Geometrica Fund - B Founder Platform Class	*	*	*	*
ETL5785AU	Global Ethical Fund	2.98%	*	0.20%	0.20%
ETL9467AU	Global Opportunities Alternatives Trust Aust	*	*	*	*
PER1382AU^	Global Transport Fund - Class A-2022 (Jpg3)	*	*	*	*
ITS0727AU^	Global Transport Fund Hedged Trust - Upfront Pay	*	*	*	*
ITS7582AU^	Global Transport Fund Unhedged Trust - Upfront Pay	*	*	*	*
GMO1979AU	GMO Climate Change Trust	0.76%	0.13%	0.30%	0.30%
GMO1447AU	GMO Quality Trust	0.61%	0.03%	0.05%	0.05%
GMO0014AU	GMO SGM Major Markets Trust	1.01%	0.04%	*	*
GMO0006AU	GMO Systematic Global Macro Trust - Class B	1.01%	0.10%	*	*
ETL4207AU	GQG Partners Emerging Markets Equity Fund - A Class	0.96%	0.07%	0.25%	0.25%
ETL7377AU	GQG Partners Global Equity Fund - A Class	0.75%	*	0.10%	0.10%
ETL0666AU	GQG Partners Global Equity Fund - Hedged	0.78%	*	0.10%	0.10%
ETL2869AU	GQG Partners Global Equity Fund - Z Class	0.65%	*	0.10%	0.10%
ETL8457AU	GQG Partners Global Quality Dividend Income Fund	*	*	0.10%	0.10%
HOW0035AU	Greencape High Conviction Fund	0.90%	0.16%	0.20%	0.20%
HOW0034AU	Greencape Wholesale Broadcap Fund	0.95%	0.18%	0.20%	0.20%
ETL6126AU	GuardCap Global Equity Fund	0.95%	*	0.25%	0.25%
PIM1015AU	Hamilton Lane Global Private Assets (AUD) S Class Hedged	2.07%	0.10%	*	*
PIM8461AU	Hamilton Lane Global Private Assets (AUD) U Class Unhedged	2.02%	*	*	*
FHT6993AU^	Harvest Lane Asset Management Absolute Plus Fund	*	*	*	*
FHT0042AU	Harvest Lane Asset Management Absolute Return Fund	2.58%	0.56%	0.25%	0.25%
HAY1035AU^	Hayborough Opportunities Fund	*	*	*	*
ETL4236AU	Hejaz Income Fund	2.43%	*	*	*
HMC0622AU	HMC Capital High Conviction Alternatives Fund	*	*	*	*
BNT0003AU	Hyperion Australian Growth Companies Fund	0.95%	*	0.30%	0.30%
WHT8435AU	Hyperion Global Growth Companies Fund (Managed Fund)	0.70%	*	0.30%	0.30%
BNT0101AU	Hyperion Small Growth Companies Fund	1.25%	*	0.30%	0.30%
MAQ0404AU	IFP Global Franchise Fund	1.28%	*	0.18%	0.10%
MAQ0631AU	IFP Global Franchise Fund (Hedged)	1.28%	*	0.21%	0.13%
MAQ3060AU	IFP Global Franchise Fund II	1.28%	*	0.16%	0.10%
ETL8171AU	Impax Sustainable Leaders Fund	1.10%	*	0.30%	0.30%
ETL0482AU	India Avenue Equity Fund (M Class)	1.10%	0.70%	*	0.35%
ETL0396AU	Insight Diversified Inflation Plus Fund	0.95%	*	0.08%	0.08%
ETL5510AU	Insync Global Quality Equity	*	*	*	*
PPL0036AU	Intermede Global Equities Fund	0.99%	*	0.10%	0.10%
GTU8355AU^	INVESCO Credit Partners Opportunities 2020 Fund	*	*	*	*
GTU1669AU^	INVESCO Credit Partners Opportunities 2023 Fund	0.85%	*	*	*

## Managed Funds

APIR Code	Fund Name	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
GTU5547AU	Invesco Global Real Estate Fund - A Class	1.30%	0.05%	0.15%	0.15%
GTU0109AU	Invesco True Balance Fund - Class A	0.55%	*	0.15%	0.15%
CNA0811AU	INVESCO W/Sale Australian Share Fund	0.44%	*	0.15%	0.15%
CNA0812AU	INVESCO W/Sale Australian Smaller Companies Fund - Class A	0.55%	*	0.20%	0.20%
CNA0806AU	INVESCO W/Sale Diversified Growth Fund - Class A	1.09%	0.15%	0.25%	0.25%
GTU0008AU	Invesco Wholesale Global Opportunities Fund - Hedged	0.95%	*	0.20%	0.20%
GTU0102AU	Invesco Wholesale Global Opportunities Fund - Unhedged	0.95%	*	0.20%	0.20%
CNA0805AU	INVESCO Wholesale Senior Secured Income Fund	0.75%	*	0.10%	0.10%
VIL0001AU^	Invest Unlisted Core Infrastructure Fund - A Class	1.29%	*	*	*
EVO7148AU^	Invest Unlisted Global Regulated Infrastructure Trust	*	*	*	*
IML0002AU	Investors Mutual Australian Share Fund	0.99%	*	0.25%	0.25%
IML0001AU	Investors Mutual Australian Smaller Companies Fund	0.99%	0.06%	0.25%	0.25%
IML0010AU	Investors Mutual Concentrated Australian Share Fund	0.99%	*	*	*
IML0005AU	Investors Mutual Equity Income Fund	0.99%	0.06%	0.25%	0.25%
IML0003AU	Investors Mutual Future Leaders Fund	0.99%	0.08%	0.25%	0.25%
IML0004AU	Investors Mutual Industrial Share Fund	0.99%	0.07%	0.25%	0.25%
IML2681AU	Investors Mutual Private Portfolio Fund	*	*	*	*
IML0006AU	Investors Mutual Small Cap Fund	1.15%	0.47%	*	*
AUX0021AU	IOOF Cash Management Trust - Class D	0.30%	*	*	*
IOF0094AU	IOOF MultiMix Capital Stable Trust	0.53%	0.06%	0.05%	0.06%
IOF0098AU	IOOF MultiMix International Shares Trust	0.91%	0.19%	0.10%	0.10%
MAQ8243AU	IPM Global Macro Fund	1.68%	0.61%	0.03%	0.04%
DAM7739AU	Ironbank Apis Global Small Companies Fund	*	*	*	*
DEU0109AU	Ironbank GCM Global Macro Fund	1.81%	0.08%	*	*
MGL0010AU	Ironbank Global (Ex-Australia) Property Securities Fund	1.23%	0.01%	0.30%	0.30%
MGL0011AU	Ironbank Global Property Securities Fund	1.23%	*	0.30%	0.30%
PAL0002AU	Ironbank Paladin Property Securities Fund	0.84%	*	0.25%	0.25%
PAT0002AU	Ironbank Renaissance Australian Small Companies Fund	1.20%	*	0.20%	0.20%
MGL0004AU	Ironbank Royal London Concentrated Global Share Fund	1.01%	*	0.15%	0.15%
DAM2442AU	Ironbank Royal London Diversified Global Share - A Unhedged	0.50%	*	0.15%	0.15%
DAM5404AU	Ironbank Royal London Diversified Global Share Fund - H	0.52%	*	0.23%	0.18%
BGL0105AU	iShares Australian Bond Index Fund	0.20%	*	0.05%	0.05%
BGL0034AU	iShares Australian Equity Index Fund	0.20%	*	0.04%	0.04%
BGL0108AU	iShares Australian Listed Property Index Fund	0.20%	*	0.05%	0.05%
BLK2127AU	iShares ESG Australian Bond Index Fund - D Class	0.22%	*	0.05%	0.05%
BLK4636AU	iShares ESG Screened Global Bond Index Fund - Class D Units	0.20%	0.08%	0.10%	0.10%
BGL0008AU	iShares Global Bond Index Fund	0.20%	0.15%	0.10%	0.10%
BLK0252AU	iShares Global Listed Property Index - Hedged D Class	0.25%	0.05%	0.08%	0.06%
BGL0044AU	iShares Hedged International Equity Index Fund - D Class	0.20%	0.01%	0.07%	0.04%

## Managed Funds

APIR Code	Fund Name	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
BGL0106AU	iShares International Equity Index Fund	0.20%	*	0.06%	0.03%
IOF0046AU	Janus Henderson Australian Fixed Interest Fund	0.45%	0.02%	*	0.08%
IOF0141AU	Janus Henderson Cash Fund - Institutional	0.10%	*	*	*
IOF0111AU	Janus Henderson Conservative Fixed Interest Fund - Inst	0.25%	*	*	0.02%
IOF0127AU	Janus Henderson Diversified Credit Fund	0.56%	0.01%	0.10%	0.20%
HGI4648AU	Janus Henderson Global Multi-Strategy Fund - W	0.98%	0.14%	*	*
ETL0331AU	Janus Henderson Global Natural Resources Fund	1.10%	0.24%	0.15%	0.15%
HGI7127AU	Janus Henderson Global Sustainable Equity	0.80%	*	0.10%	0.10%
HGI3747AU	Janus Henderson Sustainable Credit Fund	*	0.01%	*	*
IOF0145AU	Janus Henderson Tactical Income Fund	0.45%	0.05%	*	0.04%
PER6912AU	JPMorgan Global Bond Fund - A Class	0.45%	*	*	*
PER0758AU	JPMorgan Global Macro Opportunities Fund	0.80%	*	0.15%	0.15%
PER7633AU	JPMorgan Global Macro Sustainable Fund	0.85%	0.07%	*	*
PER5355AU	JPMorgan Global Research Enhanced Index Equity - A Class	*	0.01%	0.10%	0.10%
PER0715AU	JPMorgan Global Research Enhanced Index Equity Hedged A	0.35%	0.02%	0.11%	0.11%
PER0727AU	JPMorgan Global Strategic Bond Fund	0.50%	*	0.15%	0.15%
PER0716AU	JPMorgan Income Fund	0.70%	0.03%	*	*
KAM0100AU	K2 Asian Absolute Return Fund	3.38%	1.29%	0.25%	0.25%
KAM0101AU	K2 Australian Absolute Return Fund	2.46%	0.49%	0.25%	0.25%
HOW0052AU	Kapstream Absolute Return Income Fund	0.55%	*	*	0.07%
BFL0010AU	Kardinia Long Short Fund - Daily Class	1.99%	0.94%	0.20%	0.20%
KTA0002AU	Katana Australian Equity Fund	1.10%	*	0.20%	0.20%
VEN0007AU	KFM Income Fund	0.79%	*	*	*
KIL3296AU^	Kilter Water Fund	*	*	*	*
CHN2049AU	KKR Global Credit Opportunities Fund	0.82%	*	0.25%	0.25%
CHN0548AU	KKR Private Equity K PRIME Fund AUD - A Class	1.16%	0.42%	*	*
ETL0511AU	L1 Capital Catalyst Fund - Founders Class	0.78%	0.02%	0.15%	0.15%
ETL1954AU	L1 Capital International Fund	1.20%	0.04%	0.15%	0.15%
ETL0490AU	L1 Capital Long Short Fund - Daily Platform Class	1.56%	1.15%	0.25%	0.25%
ETL4432AU	L1 Capital UK Residential Property Fund III	*	*	*	*
ETL8410AU	L1 Capital UK Residential Property Fund IV	*	*	*	*
LTC0002AU	La Trobe Aust Credit Fund - 12 Mth Term Acc - Platform Class	1.80%	*	*	*
OMF1140AU	Lakehouse Global Growth Fund	1.30%	0.04%	0.15%	0.15%
OMF6696AU	Lakehouse Small Companies Fund	1.30%	0.02%	0.25%	0.25%
WHT7072AU	Langdon Global Smaller Companies Fund - A Class	1.15%	0.01%	0.30%	0.30%
TAL0001AU	Lanyon Australian Value Fund	1.00%	*	*	*
TAL0006AU	Lanyon Global Value Fund	1.38%	*	*	*
PLL3642AU^	Laverton North Property Fund	*	*	*	*
LAZ0010AU	Lazard Australian Equity Fund (W class)	*	0.05%	0.09%	0.20%

## Managed Funds

APIR Code	Fund Name	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
LAZ0022AU	Lazard Defensive Australian Equity Fund	0.04%	0.04%	0.09%	0.20%
LAZ003AU	Lazard Emerging Markets Equity Fund - I class	*	0.06%	0.05%	0.35%
LAZ0023AU	Lazard Emerging Markets Total Return Debt Fund	0.03%	*	0.54%	0.30%
LAZ3113AU	Lazard Global Convertibles Fund (W Class)	*	*	0.23%	0.35%
LAZ2287AU	Lazard Global Digital Health Fund - W Class	*	*	0.22%	0.20%
LAZ0025AU	Lazard Global Equity Franchise Fund	*	*	0.08%	0.20%
LAZ0014AU	Lazard Global Listed Infrastructure Fund	*	*	0.02%	0.25%
LAZ0012AU	Lazard Global Small Caps Fund (W class)	*	0.01%	0.14%	0.25%
LAZ0005AU	Lazard Select Australian Equity Fund - Class I	*	*	0.23%	0.20%
LAZ0013AU	Lazard Select Australian Equity Fund (W class)	*	*	0.23%	0.20%
ETL6065AU	LDI Connect Diversified Portfolio	*	*	*	*
ETL4106AU	LDI Connect Stable Portfolio	*	*	*	*
HOW1289AU	Lennox Australian Microcap Fund	1.30%	*	0.50%	0.50%
HOW3590AU	Lennox Australian Small Companies Fund	1.10%	*	0.39%	0.39%
ETL2119AU	LGT Multi Alternatives Australia Fund	*	0.33%	*	*
ETL0043AU	Lincoln Australian Growth Fund - Wholesale	0.76%	*	*	*
LMI0007AU	LM Wholesale First Mortgage Income Fund - Flexi Account	*	*	*	*
MMC0110AU	Loftus Peak Global Disruption Fund	1.20%	0.09%	0.25%	0.25%
ETL9930AU	Loftus Peak Global Disruption Fund - Hedged	1.20%	0.09%	0.25%	0.25%
AMT1230AU^	Longreach Direct Lending Fund - B Class	*	*	*	*
DAM2170AU^	Longreach Energy Income Fund	*	*	*	*
DAM3370AU^	Longreach PG3 Royalty Opportunities Fund	*	*	*	*
WHT9368AU	Longwave Australian Small Companies Fund - A Class	0.89%	*	0.30%	0.30%
IML0341AU	Loomis Sayles Global Equity Fund	1.23%	*	0.15%	0.15%
LSP6493AU^	LSN Emerging Companies Fund	*	*	*	*
PIM7035AU	Lucerne Alternative Investments Fund 1	*	*	0.20%	0.20%
PIM1923AU	Lucerne Alternative Investments Fund 2	*	*	0.20%	0.20%
MAA8412AU^	MA Credit Opportunities Fund	*	*	*	*
MAA7655AU^	MA Marina Fund	*	*	*	*
MAA4514AU^	MA Prime Logistics Fund	*	*	*	*
MAA8010AU	MA Priority Income Fund	0.50%	*	*	*
MAA3826AU^	MA Real Asset Opportunities Fund - D Class	*	*	*	*
MAA7333AU^	MA Secured Loan Series - A Class	0.85%	*	*	*
MAA5944AU^	MA Secured Loan Series - B Class	*	*	*	*
MAA6243AU	MA Secured Real Estate Income Fund	1.03%	*	*	*
MAA4594AU^	MA Sustainable Futures Fund	*	*	*	*
AMP0255AU	Macquarie Australian Listed Real Estate Fund - A Class	0.87%	0.07%	0.20%	0.20%
MAQ7203AU	Macquarie Australian Emerging Companies Fund	1.00%	*	0.75%	0.75%
AMP0257AU	Macquarie Australian Enhanced Index Share Fund - A Class	0.28%	0.03%	0.10%	0.10%

## Managed Funds

APIR Code	Fund Name	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
MAQ0278AU	Macquarie Australian Equities Fund	0.60%	0.05%	0.20%	0.20%
MAQ0061AU	Macquarie Australian Fixed Interest Fund	0.39%	*	0.04%	0.13%
MAQ0443AU	Macquarie Australian Shares Fund	0.60%	*	0.20%	0.20%
MAQ0454AU	Macquarie Australian Small Companies Fund	0.60%	*	0.27%	0.27%
AMP0557AU	Macquarie Corporate Bond Fund - A Class	0.56%	0.01%	0.20%	0.20%
MAQ0274AU	Macquarie Dynamic Bond Fund	0.61%	0.06%	0.10%	0.17%
MAQ0353AU	Macquarie Global Infrastructure Trust II - A Class	2.30%	*	*	*
AMP0974AU	Macquarie Global Listed Real Estate Fund - A Class	0.99%	0.14%	0.15%	0.15%
MAQ0266AU	Macquarie Hedged Index Global Bond Fund	*	0.06%	*	0.11%
MAQ0829AU	Macquarie Hedged Index Global Infrastructure Securities Fund	*	0.06%	*	0.13%
MAQ0830AU	Macquarie Hedged Index Global Real Estate Securities Fund	*	0.09%	*	0.16%
MAQ0277AU	Macquarie Income Opportunities Fund	0.49%	*	0.15%	0.17%
MAQ0825AU	Macquarie International Infrastructure Securities - Unhedged	1.00%	*	0.18%	0.18%
MAQ0432AU	Macquarie Int'lernational Infrastructure Securities Fund Hedged	1.00%	*	0.20%	0.20%
MAQ0059AU	Macquarie Master Capital Stable Fund	0.82%	0.04%	0.12%	0.15%
MAQ0063AU	Macquarie Master Property Securities Fund	0.72%	*	0.14%	0.14%
MAQ8699AU^	Macquarie Private Infrastructure Fund	*	*	*	*
MAQ7578AU	Macquarie Professional Series Global Alternatives Fund	0.99%	0.17%	0.02%	0.02%
MAQ3069AU	Macquarie Real Return Opportunities Fund	0.70%	0.07%	0.13%	0.15%
AMP6265AU	Macquarie Smaller Companies Fund - A Class	0.85%	0.81%	0.30%	0.30%
MAQ0211AU	Macquarie True Index Australian Fixed Interest Fund	*	*	*	0.04%
MAQ0288AU	Macquarie True Index Australian Shares Fund	*	*	*	0.10%
MAQ0789AU	Macquarie True Index Cash Fund	*	*	*	*
MAQ0831AU	Macquarie True Index Global Infrastructure Securities Fund	*	0.03%	*	0.11%
MAQ0832AU	Macquarie True Index Global Real Estate Securities Fund	*	0.03%	*	0.14%
MAQ0633AU	Macquarie True Index International Equities Fund	*	*	*	0.11%
MAQ0219AU	Macquarie True Index Listed Property Fund	*	*	*	0.13%
MGE9989AU	Magellan FuturePay	0.10%	0.10%	0.10%	0.10%
MGE0001AU	Magellan Global Fund - Open Class Units	1.35%	*	0.07%	0.07%
MGE0007AU	Magellan Global Fund (Hedged)	1.35%	*	0.07%	0.07%
MGE0005AU	Magellan High Conviction Fund	1.50%	*	0.07%	0.07%
MGE9885AU	Magellan High Conviction Fund - Class B Units	0.78%	*	0.07%	0.07%
MGE0002AU	Magellan Infrastructure Fund	1.06%	*	0.15%	0.15%
MGE0006AU	Magellan Infrastructure Fund (Unhedged)	1.05%	*	0.15%	0.15%
MGE4669AU	Magellan Sustainable Fund	1.36%	*	0.07%	0.07%
MAN0002AU	Man AHL Alpha (AUD) Class A	*	0.40%	*	*
MAN0004AU^	Man Diversified Alternatives Fund	2.83%	0.99%	*	*
GSF6910AU	Man GLG Asia Opportunities Fund - A Class	0.95%	0.74%	0.20%	0.20%
MSM9568AU^	Manning Monthly Income Fund	0.73%	*	0.25%	0.25%

## Managed Funds

APIR Code	Fund Name	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
MPL8237AU	Maple-Brown Abbott Asian Dividend Growth Fund	0.90%	0.11%	0.28%	0.28%
MPL0003AU	Maple-Brown Abbott Asian Investment Trust	1.08%	0.18%	0.24%	0.24%
ADV0046AU	Maple-Brown Abbott Australian Share Fund - Wholesale	0.80%	0.06%	0.19%	0.19%
MPL1241AU	Maple-Brown Abbott Australian Small Companies Fund	1.10%	0.40%	0.25%	0.25%
MPL0008AU	Maple-Brown Abbott Global Listed Infrastructure - Hedged	1.00%	*	0.15%	0.15%
MPL0006AU	Maple-Brown Abbott Global Listed Infrastructure Fund	0.98%	0.05%	0.15%	0.15%
ETL0829AU	Market Intelligence Income Fund	*	*	*	*
JPM0008AU	Martin Currie Diversified Growth Fund	0.82%	0.11%	0.15%	0.15%
SSB0061AU	Martin Currie Diversified Income Fund	0.80%	0.03%	0.15%	0.15%
ETL0201AU	Martin Currie Emerging Markets Fund	1.00%	*	0.15%	0.15%
SSB0043AU	Martin Currie Equity Income Fund	0.85%	*	0.10%	0.10%
SSB0064AU	Martin Currie Ethical Values With Income Fund	0.85%	0.02%	0.10%	0.10%
SSB0066AU	Martin Currie Global Long-Term Unconstrained Fund	0.95%	0.06%	0.15%	0.15%
SSB0128AU	Martin Currie Property Securities Fund	0.79%	0.03%	0.10%	0.10%
SSB0026AU	Martin Currie Real Income Fund	0.85%	0.05%	0.10%	0.10%
SSB0009AU	Martin Currie Select Opportunities Fund	0.50%	0.05%	0.10%	0.10%
SSB4946AU	Martin Currie Sustainable Income Fund - Class A	0.85%	*	0.10%	0.10%
SSB0130AU	Martin Currie Tactical Allocation Fund	0.80%	0.08%	0.15%	0.15%
SLT0010AU	MCG Endowment Strategy Fund	0.62%	*	0.10%	0.10%
PER7572AU^	MCP Credit Trust	1.08%	*	*	*
PER0746AU^	MCP Diversified Australian Senior Loan Fund	0.40%	*	*	*
TCA3906AU^	MCP Wholesale Investments Trust	0.27%	*	*	*
PIM4806AU	Melior Australian Impact Fund	1.45%	*	0.30%	0.30%
MIN0007AU	Mercer Australian Small Companies Fund	1.06%	0.10%	0.25%	0.25%
MIN0046AU	Mercer Cash Fund - Term Deposit Units	0.33%	*	*	*
NCL1621AU	Mercer Conservative Growth - Enhanced Passive Units	0.28%	0.04%	0.05%	0.05%
MIN0009AU	Mercer Conservative Growth Fund - Wholesale	0.75%	0.08%	0.07%	0.07%
MIN0033AU	Mercer Global Listed Infrastructure Fund	1.16%	0.60%	0.12%	0.12%
MIN0013AU	Mercer Growth Fund	0.87%	0.07%	0.10%	0.11%
NCL4407AU	Mercer Growth Fund - Enhanced Passive Units	0.28%	*	0.06%	0.08%
MIN0012AU	Mercer High Growth Fund	1.01%	0.10%	0.12%	0.13%
NCL4286AU	Mercer Moderate Growth - Enhanced Passive Units	0.28%	0.02%	0.06%	0.07%
MIN0014AU	Mercer Moderate Growth Fund	0.81%	0.07%	0.08%	0.08%
BTA0221AU	Mercer Multi Manager Balanced Fund - Wholesale	0.68%	0.25%	0.29%	*
BTA0246AU	Mercer Multi-manager High Growth Fund - Wholesale	0.86%	0.10%	0.32%	*
HOW2217AU	Merlon Concentrated Australian Share Fund - A Class	0.52%	0.08%	0.20%	0.20%
HBC0011AU	Merlon Wholesale Australian Share Income Fund	0.95%	0.06%	0.20%	0.20%
MER3735AU^	Merricks Capital Agriculture Credit Fund - Ord Class	*	*	*	*
MER0001AU^	Merricks Capital Partners Fund	*	*	*	*

## Managed Funds

APIR Code	Fund Name	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
EVO2608AU	Metrics Direct Income Fund	0.58%	*	*	*
TCA0027AU^	Metrics Real Estate Partners Fund I	*	*	*	*
MGE8722AU	MFG Core ESG Fund	0.51%	0.02%	0.10%	0.10%
MGE9182AU	MFG Core Infrastructure Fund	0.50%	*	0.15%	0.15%
MGE3851AU	MFG Core International Fund	0.51%	0.01%	0.10%	0.10%
ETL0172AU	MFS Concentrated Global Equity Trust - Wholesale	0.90%	*	0.15%	0.15%
MIA0001AU	MFS Global Equity Trust	0.77%	*	0.15%	0.15%
ETL6156AU	MFS Global New Discovery Trust	1.00%	0.18%	0.15%	0.15%
ETL0041AU	MFS Hedged Global Equity Trust	0.80%	*	0.15%	0.15%
MIC0001AU^	Microequities Deep Value Fund	1.64%	*	0.40%	0.40%
MIC0003AU^	Microequities Global Value Microcap Fund	1.80%	*	0.40%	0.40%
MIC0002AU^	Microequities High Income Value Microcap Fund	1.00%	*	0.40%	0.40%
MIC2547AU^	Microequities Private to Beyond the IPO Fund	*	*	*	*
MIC5676AU^	Microequities Pure Microcap Value Fund	1.80%	*	0.40%	0.40%
PIM9091AU	Microequities Value Income Fund	1.30%	*	0.50%	0.50%
ETL8155AU	Milford Australian Absolute Growth Fund - W Class	0.90%	0.37%	0.20%	0.20%
ETL6978AU	Milford Dynamic Small Companies Fund	1.23%	*	0.30%	0.30%
FSF1763AU	Milliman Managed Risk Multi-Index High Growth Fund	0.72%	0.04%	0.15%	0.15%
ETL7477AU	Mirae Asset Asia Great Consumer Equity Fund	0.95%	*	*	*
ETL0370AU	Mittleman Global Value Equity Fund - Class P	1.50%	*	0.50%	0.50%
MLC5609AU	MLC Global Private Equity Fund - A Class	1.78%	*	0.35%	0.10%
MLC0023AU	MLC MasterKey Horizon 4 - Balanced Portfolio - Retail	1.54%	0.07%	0.10%	0.10%
MLC7387AU	MLC Wholesale Index Plus Balanced Portfolio	0.29%	*	0.05%	0.05%
MLC9748AU	MLC Wholesale Index Plus Growth Portfolio	0.29%	*	0.05%	0.05%
MLC0839AU	MLC WS Diversified Debt Fund Class A	0.60%	*	0.10%	0.10%
MLC0261AU	MLC WS Global Share Fund	0.90%	0.05%	0.15%	0.10%
MLC0670AU	MLC WS Horizon 2 Income Portfolio	0.80%	0.01%	0.10%	0.10%
MLC0398AU	MLC WS Horizon 3 Conservative Growth Portfolio	0.86%	0.03%	0.10%	0.10%
MLC0260AU	MLC WS Horizon 4 Balanced Portfolio	0.91%	0.04%	0.10%	0.10%
MLC0265AU	MLC WS Horizon 5 Growth Portfolio	0.95%	0.05%	0.10%	0.10%
MLC0397AU	MLC WS Horizon 6 Share Portfolio	0.98%	0.06%	0.10%	0.10%
MLC0449AU	MLC WS Horizon 7 Accelerated Growth Portfolio	1.11%	0.06%	0.15%	0.15%
MLC0264AU	MLC WS IncomeBuilder	0.72%	*	0.25%	0.25%
MLC0667AU	MLC WS Inflation Plus - Assertive	1.01%	0.04%	0.10%	0.10%
MLC0921AU	MLC WS Inflation Plus - Conservative	0.74%	0.03%	0.05%	0.05%
MLC0920AU	MLC WS Inflation Plus - Moderate	0.92%	0.03%	0.10%	0.10%
MLC0263AU	MLC WS Property Securities Fund	0.68%	*	0.30%	0.30%
MLC7849AU	MLC Wsale Index Plus Conservative Growth Portf	0.29%	*	0.05%	0.05%
MON0001AU	Monash Investors Small Companies Fund	1.28%	0.22%	0.30%	0.30%

## Managed Funds

APIR Code	Fund Name	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
FHT0036AU	Montaka Global Long Only Fund	1.28%	0.65%	0.25%	0.25%
FHT0027AU^	Montgomery (Private) Fund	*	*	*	*
FHT0030AU	Montgomery Fund	1.39%	0.10%	0.25%	0.25%
FHT3726AU	Montgomery Small Companies Fund	1.23%	0.37%	0.30%	0.30%
ETL9199AU	Morgan Stanley Global Sustain Fund	1.19%	*	0.20%	0.20%
ETL5365AU	Morgan Stanley Global Sustain Fund (Hedged)	1.18%	*	0.20%	0.20%
INT0022AU	Morningstar Australian Shares Fund	0.36%	0.01%	0.04%	0.04%
INT0028AU	Morningstar Balanced Real Return Fund	0.55%	0.09%	0.11%	0.10%
INT0038AU	Morningstar Growth Real Return Fund	0.60%	0.01%	0.10%	0.09%
INT0042AU	Morningstar High Growth Real Return Fund	0.66%	0.15%	0.11%	0.11%
INT0080AU	Morningstar International Bonds (Hedged) Fund	0.46%	0.02%	0.11%	0.11%
INT0082AU	Morningstar International Bonds (Hedged) Fund - Class Z	0.01%	0.02%	0.11%	0.11%
INT0050AU	Morningstar International Shares (Hedged) Fund	0.39%	0.11%	0.10%	0.14%
INT0052AU	Morningstar International Shares (Unhedged) Fund	0.38%	0.13%	0.07%	0.11%
INT0034AU	Morningstar Moderate Real Return	0.47%	0.05%	0.10%	0.10%
INT0040AU	Morningstar Multi-Asset Real Return Fund	0.75%	0.05%	0.09%	0.09%
GSF1423AU	Munro Climate Change Leaders Fund	0.90%	0.05%	0.15%	0.15%
GSF9808AU	Munro Concentrated Global Growth Fund - A Class	0.70%	*	0.15%	0.15%
MUA4641AU	Munro Global Growth Fund - Founder Class	1.10%	0.33%	0.15%	0.15%
MUA0002AU	Munro Global Growth Fund - Ordinary Class	1.35%	0.46%	0.15%	0.15%
KIL0001AU^	Murray Darling Basin Balanced Water Fund	*	*	*	*
PRM0010AU	Mutual Cash Fund - A Class	0.25%	*	*	*
PRM8256AU	Mutual Credit Fund	0.49%	*	*	*
PRM8798AU	Mutual High Yield Fund	1.03%	*	*	*
PRM0015AU	Mutual Income Fund - A Class	0.39%	*	*	*
SLT2171AU	Nanuk New World Fund	1.10%	*	0.25%	0.25%
ETL0535AU	Nanuk New World Fund Currency Hedged	*	*	*	*
ETL1713AU	Neuberger Berman Emerging Markets Equity Select - W Class	1.00%	0.19%	0.40%	0.40%
ETL7896AU	Neuberger Berman Global Private Equity Access Fund (AUD)	2.20%	0.07%	*	*
NBA9415AU	Neuberger Berman Global Sustainable Equity - N Class	*	*	*	*
ETL1411AU	Neuberger Berman Strategic Income Fund	*	*	0.10%	0.10%
PLL0002AU	NewAction East Property Fund	*	*	*	*
ETL6826AU	NorthStar Impact Australian Equities Fund	1.39%	*	*	*
HOW0027AU	NovaPort Microcap Fund	1.50%	0.13%	0.30%	0.30%
HOW0016AU	Novaport Smaller Companies Fund	0.90%	0.11%	0.30%	0.30%
OPS0001AU	OC Dynamic Equity Fund	1.72%	0.28%	0.30%	0.30%
OPS0004AU	OC Micro-Cap Fund	1.20%	0.06%	0.30%	0.30%
OPS0002AU	OC Premium Small Companies Fund	1.20%	0.09%	0.30%	0.30%
MMF0012AU	OnePath Blue Chip Imputation Trust	1.24%	0.14%	0.09%	0.09%

## Managed Funds

APIR Code	Fund Name	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
AJF0003AU	OnePath Multi Asset Income Trust	1.24%	0.09%	*	*
MMF0013AU	OnePath OA IP-OnePath Emerging Companies Trust-EF/Sel	1.24%	0.32%	0.19%	0.19%
MMF0700AU	OnePath Tax Effective Income Trust - Wholesale Units	0.95%	0.09%	*	*
AJF0804AU	OnePath Wholesale Australian Share Trust	0.90%	0.09%	0.10%	0.10%
ANZ0212AU	OnePath Wholesale Diversified Fixed Interest Trust	0.50%	0.02%	0.04%	0.04%
MMF0275AU	OnePath Wholesale Global Emerging Markets Share Trust	0.99%	0.24%	0.14%	0.14%
MMF0115AU	OnePath Wholesale Managed Growth Trust	1.21%	0.04%	0.03%	0.03%
PER8815AU^	Opal Market Neutral Fund - Foundation Platform Class	*	*	*	*
PIM4401AU	Ophir Global High Conviction Fund	1.16%	0.78%	0.35%	0.35%
LEF0049AU	Optimix Wholesale Growth Trust Class A Units	1.16%	0.04%	0.04%	0.04%
OIM4866AU	Oracle Fixed Interest Fund	*	*	*	*
ETL0463AU	Orbis Global Equity Fund - Retail Class	1.07%	0.06%	0.25%	0.25%
ETL3523AU	Orbis Global Equity LE Fund (Aust Reg) - Retail	1.06%	0.06%	0.25%	0.25%
PIM4432AU	Orca Global Disruption Fund	1.31%	*	0.20%	0.20%
ORD2970AU^	Ord Minnett Private Capital 114 Albert Fund	*	*	*	*
ORD2191AU^	Ord Minnett Private Opportunities Fund	*	*	*	*
BSP0021AU^	Origo Education Fund - Wholesale	*	*	*	*
RSM7698AU^	Ovest Industrial Fund No.1	*	*	*	*
RSM8778AU^	Ovest Industrial Fund No.2	*	*	*	*
HOW6479AU	Ox Capital Dynamic Emerging Markets Fund	1.00%	1.17%	0.25%	0.25%
MAQ5143AU	P/E Global FX Alpha Fund	1.88%	0.05%	0.01%	0.01%
ETL3787AU	PAC Global Growth Fund - Retail Class	*	*	*	*
PAC0001AU	Packer and Co Investigator Trust	1.04%	0.08%	0.40%	0.40%
PCF7474AU^	Pallas Short Term Fund	*	*	*	*
PCF9185AU^	Pallas Warehouse Trust No.3	*	*	*	*
ETL0419AU	Pan-Tribal Global Equity Fund	1.20%	*	0.15%	0.15%
ETL8084AU	Paradice Australian Equities Fund	*	*	0.20%	0.20%
ETL8772AU	Paradice Australian Mid Cap Fund - Class B	1.10%	0.16%	0.25%	0.25%
ETL8096AU	Paradice Equity Alpha Plus Fund	*	*	0.30%	0.30%
ETL2741AU	Paradice Global Emerging Markets Fund	1.00%	0.17%	0.40%	0.40%
ETL0365AU	Paradice Global Small Cap Fund - Class A	1.25%	*	0.30%	0.30%
PGF0001AU	Paragon Australian Long Short Fund	1.75%	*	*	*
ETL4037AU	Partners Group Global Income Fund	*	*	*	*
ETL0431AU	Partners Group Global Multi Asset Fund	2.69%	*	0.15%	0.15%
ETL0480AU	Partners Group Global Real Estate Fund	3.80%	0.11%	*	*
ETL6184AU	Partners Group Global Real Estate Fund - Unhedged	3.81%	0.11%	*	*
ETL0276AU	Partners Group Global Value Fund - Wholesale Class	2.94%	*	*	*
GSF0008AU	Payden Global Income Opportunities Fund	0.71%	0.01%	0.10%	0.10%
PIM5678AU	Pella Global Generations Fund - B Class	0.65%	*	0.25%	0.25%

## Managed Funds

APIR Code	Fund Name	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
RFA0815AU	Pendal Active Balanced Fund	0.95%	0.22%	0.15%	0.14%
BTA0805AU	Pendal Active Conservative Fund	0.83%	0.22%	0.09%	0.08%
BTA0100AU	Pendal American Share Fund	1.00%	0.01%	0.10%	0.10%
BTA0054AU	Pendal Asian Share Fund	1.00%	0.20%	0.25%	0.25%
BTA0055AU	Pendal Australian Equity Fund	0.79%	0.03%	0.25%	0.25%
RFA0064AU	Pendal Australian Long/Short Fund	0.50%	0.06%	0.35%	0.35%
RFA0818AU	Pendal Australian Share Fund	0.79%	0.02%	0.25%	0.25%
BTA0806AU	Pendal Balanced Returns Fund	0.88%	0.20%	0.13%	0.12%
BTA8657AU	Pendal Dynamic Income Fund - R Class	0.55%	0.04%	0.12%	0.12%
RFA0100AU	Pendal Enhanced Credit Fund	0.45%	*	0.09%	0.09%
BTA0124AU	Pendal European Share Fund	1.00%	0.10%	0.15%	0.15%
RFA0813AU	Pendal Fixed Interest Fund	0.49%	0.01%	0.06%	0.06%
RFA0059AU	Pendal Focus Australian Share Fund	0.75%	*	0.25%	0.25%
RFA0130AU	Pendal Geared Imputation Fund	1.45%	*	0.40%	0.40%
BTA0419AU	Pendal Global Emerging Markets Opportunities Fund - WS	1.18%	*	0.30%	0.30%
RFA0051AU	Pendal Global Property Securities Fund	0.95%	0.07%	0.13%	0.12%
PDL6767AU	Pendal Global Select Fund - Class R	0.90%	0.11%	0.20%	0.20%
RFA0025AU	Pendal Horizon Sustainable Australian Share Fund	0.95%	*	0.25%	0.25%
RFA0103AU	Pendal Imputation Fund	0.90%	0.01%	0.25%	0.25%
RFA0061AU	Pendal MicroCap Opportunities Fund	1.20%	0.01%	0.60%	0.60%
BTA0313AU	Pendal MidCap Fund	0.90%	0.02%	0.25%	0.25%
BTA0318AU	Pendal Monthly Income Plus Fund	0.65%	0.03%	0.10%	0.10%
RFA0817AU	Pendal Property Investment Fund	0.65%	0.01%	0.25%	0.25%
BTA0061AU	Pendal Property Securities Fund	0.65%	0.02%	0.25%	0.25%
PDL4608AU	Pendal Regnan Global Equity Impact Solutions - R Class	0.90%	*	0.20%	0.20%
WFS0377AU	Pendal Short Term Income Securities Fund	0.25%	*	0.03%	0.03%
RFA0819AU	Pendal Smaller Companies Fund	1.24%	0.17%	0.25%	0.25%
BTA0507AU	Pendal Sustainable Australian Fixed Interest Fund	0.40%	*	0.07%	0.07%
WFS0285AU	Pendal Sustainable Australian Share Fund	0.85%	*	0.25%	0.25%
BTA0122AU	Pendal Sustainable Balanced Fund - R Class	0.80%	0.14%	0.14%	0.14%
RFA0811AU	Pendal Sustainable Conservative Fund	0.70%	0.11%	0.09%	0.09%
RFA0108AU^	Pendal Total Return Fund	1.54%	1.41%	0.30%	*
CTS0045AU^	Pengana Alpha Israel Fund - Class A (AUD)	1.50%	*	0.25%	0.25%
PCL0005AU	Pengana Australian Equities Fund	1.08%	0.02%	0.15%	0.15%
HOW0002AU	Pengana Axiom International Ethical Fund	1.35%	0.05%	0.15%	0.15%
HHA0002AU	Pengana Axiom International Ethical Fund (Hedged)	1.35%	0.17%	0.25%	0.25%
PER0270AU	Pengana Emerging Companies Fund	1.33%	0.11%	0.20%	0.20%
PCL0022AU	Pengana Global Small Companies Fund	1.10%	0.07%	0.30%	0.30%
PCL0026AU	Pengana Harding Loevner International Fund Class B	0.95%	0.04%	0.20%	0.20%

## Managed Funds

APIR Code	Fund Name	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
HHA0020AU	Pengana High Conviction Equities Fund	1.99%	0.28%	0.25%	0.25%
PCL9196AU	Pengana High Conviction Equities Fund - B Class	1.25%	0.28%	0.25%	0.25%
PCL8246AU	Pengana High Conviction Property Securities Fund	0.70%	0.13%	0.25%	0.25%
PCL1284AU	Pengana International Fund - E Class	0.65%	0.04%	0.20%	0.20%
HHA0007AU	Pengana WHEB Sustainable Impact Fund	1.35%	*	0.25%	0.25%
WPC5600AU	Perennial Better Future Trust	1.20%	*	0.30%	0.30%
WPC8486AU^	Perennial Private to Public Opportunities Fund	*	*	*	*
WPC4510AU^	Perennial Private to Public Opportunities Fund No.2	1.50%	*	*	*
WPC0155AU^	Perennial Private to Public Opportunities Fund No.3	1.50%	*	*	*
WPC3240AU^	Perennial Strategic Natural Resources Trust	1.20%	0.33%	0.30%	0.30%
IOF0200AU	Perennial Value Australian Shares Trust	0.92%	0.14%	0.15%	0.15%
WPC3982AU	Perennial Value Microcap Opportunities Trust	1.20%	0.07%	0.30%	0.30%
IOF0078AU	Perennial Value Shares for Income Trust	0.92%	0.04%	0.15%	0.15%
IOF0206AU	Perennial Value Shares Wholesale Trust	0.92%	0.14%	0.15%	0.15%
IOF0214AU	Perennial Value Smaller Companies Trust	1.20%	0.17%	0.30%	0.30%
PER8045AU	Perpetual Active Fixed Interest Fund Class A	0.40%	*	0.12%	0.12%
PER0049AU	Perpetual Australian Share Fund	1.00%	0.09%	0.24%	*
PER0063AU	Perpetual Balanced Growth Fund	1.08%	0.04%	0.25%	*
PER0102AU	Perpetual Concentrated Equity Fund	1.10%	0.09%	0.12%	0.12%
PER0077AU	Perpetual Conservative Growth Fund	0.93%	0.04%	0.21%	*
PER0114AU	Perpetual Diversified Growth Fund	1.00%	0.05%	0.24%	*
PER0260AU	Perpetual Diversified Income Fund	0.59%	*	0.15%	0.15%
PER6115AU	Perpetual Diversified Real Return - Class Z	0.42%	0.04%	0.10%	0.10%
PER0556AU	Perpetual Diversified Real Return Fund	0.92%	0.04%	0.10%	0.10%
PER0557AU	Perpetual Dynamic Fixed Income Fund	0.45%	0.01%	0.13%	0.13%
PER0116AU	Perpetual ESG Australian Share Fund	1.18%	0.06%	0.12%	0.12%
PER1744AU	Perpetual ESG Credit Income Fund	0.59%	*	0.15%	0.15%
PER0761AU	Perpetual ESG Real Return Fund	0.92%	0.08%	0.07%	0.07%
PER0258AU	Perpetual Exact Market Return Fund	*	*	*	*
PER0071AU	Perpetual Geared Australian Share Fund	2.68%	0.19%	0.30%	0.30%
PER0066AU	Perpetual Global Allocation Alpha Fund	0.61%	0.15%	0.26%	*
PER1547AU	Perpetual Global Innovation Share Fund - A Class	1.00%	0.62%	0.20%	0.20%
PER0562AU	Perpetual High Grade Floating Rate Fund Class R	0.30%	*	0.07%	0.07%
PER0046AU	Perpetual Industrial Share Fund*	0.99%	0.13%	0.24%	*
PER0669AU	Perpetual Pure Credit Alpha Fund - Class W	1.00%	*	0.15%	0.25%
PER0668AU	Perpetual Pure Equity Alpha Fund	1.29%	0.12%	0.18%	0.18%
PER0704AU	Perpetual Pure Microcap Fund - Class A	1.28%	0.06%	0.14%	0.14%
PER0439AU	Perpetual Pure Value Share Fund	1.50%	0.14%	0.12%	0.12%
PER0072AU	Perpetual SHAREPLUS Long-Short Fund	1.34%	0.25%	0.18%	0.18%

## Managed Funds

APIR Code	Fund Name	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
PER0048AU	Perpetual Smaller Companies Fund	1.25%	0.10%	0.12%	0.12%
PER0029AU	Perpetual WFIA Australian Share Asset Fund - Retail	1.24%	0.11%	0.12%	0.12%
PER0488AU	Perpetual WFIA Concentrated Equity	1.23%	0.10%	0.24%	*
PER0039AU	Perpetual WFIA Smaller Companies Share	1.28%	0.13%	0.24%	*
PER0050AU	Perpetual Wholesale International Share Fund	0.99%	0.07%	0.25%	*
MLC0782AU	PIC Inflation Plus Assertive	1.01%	0.04%	0.10%	0.10%
ETL0015AU	PIMCO Australian Bond Fund - Wholesale Class	0.51%	*	*	0.10%
ETL0182AU	PIMCO Australian Short-Term Bond Fund - Wsale	0.55%	0.04%	*	0.10%
ETL0445AU	PIMCO Capital Securities Fund - Wholesale	0.99%	0.01%	*	*
ETL0016AU	PIMCO Diversified Fixed Interest Fund - Wholesale Class	0.54%	*	*	0.10%
ETL0404AU	PIMCO Dynamic Bond Fund - Wholesale Class	0.99%	0.04%	*	*
PIC6396AU	PIMCO ESG Global Bond Fund - Wholesale Class	0.79%	0.01%	*	*
ETL0018AU	PIMCO Global Bond Fund - Wholesale Class	0.55%	0.01%	*	0.10%
ETL0019AU	PIMCO Global Credit Fund - Wholesale Class	0.62%	*	*	0.20%
ETL0458AU	PIMCO Income Fund - Wholesale	0.83%	0.01%	*	*
PIC2634AU^	PIMCO Private Diversified Lending Fund	*	*	*	*
PIC9659AU	PIMCO TRENDS Managed Futures Strategy Fund - Wsale Class	1.96%	0.31%	0.10%	0.10%
PER0731AU	PineBridge Global Dynamic Asset Allocation Fund - I	1.07%	*	*	*
PLA0004AU	Platinum Asia Fund - C Class	1.36%	0.07%	0.15%	0.15%
PLA9999AU	Platinum Asia Fund - Class P	1.11%	0.07%	0.15%	0.15%
PLA0001AU	Platinum European Fund - C Class	1.41%	0.08%	0.20%	0.20%
PLA5576AU	Platinum European Fund - Class P	1.16%	0.08%	0.20%	0.20%
PLA0006AU	Platinum Global Fund (Long Only) - C Class	1.35%	0.13%	0.10%	0.10%
PLA0779AU	Platinum Global Fund (Long Only) - Class P	1.10%	0.13%	0.10%	0.10%
PLA0100AU	Platinum International Brands Fund - C Class	1.53%	0.41%	0.20%	0.20%
PLA2056AU	Platinum International Brands Fund - Class P	1.28%	0.41%	0.15%	0.15%
PLA0002AU	Platinum International Fund - C Class	1.41%	0.15%	0.15%	0.15%
PLA8968AU	Platinum International Fund - Class P	1.16%	0.15%	0.15%	0.15%
PLA6965AU	Platinum International Health Care Fund - Class P	1.12%	0.04%	0.15%	0.15%
PLA0005AU	Platinum International Health Sciences Fund	1.37%	0.04%	0.15%	0.15%
PLA0101AU	Platinum International Technology Fund - C Class	1.36%	0.05%	0.10%	0.10%
PLA6044AU	Platinum International Technology Fund - P Class	1.11%	0.05%	0.10%	0.10%
PLA0003AU	Platinum Japan Fund - C Class	1.37%	0.16%	0.15%	0.15%
PLA2445AU	Platinum Japan Fund - Class P	1.12%	0.16%	0.15%	0.15%
WHT0039AU	Plato Australian Shares Income Fund	0.90%	*	0.20%	0.20%
WHT1465AU	Plato Global Alpha Fund	*	0.42%	*	*
WHT0061AU	Plato Global Shares Income Fund - Class A	0.99%	0.04%	0.30%	0.30%
AUS0030AU	Platypus Australian Equities Fund	0.88%	0.11%	0.20%	0.20%
AUS0036AU	Platypus Systematic Growth Fund	0.53%	0.09%	0.20%	0.20%

## Managed Funds

APIR Code	Fund Name	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
PMC0101AU	PM Capital Australian Companies Fund	1.10%	0.07%	0.25%	0.25%
PMC0103AU	PM Capital Enhanced Yield Fund	0.55%	*	0.15%	0.15%
PMC4700AU	PM Capital Enhanced Yield Fund - Class B	0.79%	*	0.15%	0.15%
PMC0100AU	PM CAPITAL Global Companies Fund	1.12%	0.04%	0.25%	0.25%
MAQ0838AU	Polaris Global Equity Fund	1.28%	*	0.16%	0.13%
FHT1389AU	Polen Capital Global Growth Fund - B Class	0.92%	*	0.25%	0.25%
FHT8533AU	Polen Capital Global Small & Mid Cap Fund	1.15%	*	0.25%	0.25%
MAQ0635AU	Premium Asia Fund	1.33%	0.56%	0.25%	0.25%
MAQ0782AU	Premium Asia Income Fund	1.13%	*	0.50%	0.50%
MAQ0441AU	Premium China Fund	2.30%	0.56%	0.25%	0.25%
PVA0013AU	Prime Value Emerging Opportunities Fund	*	*	*	*
PVA0022AU	Prime Value Equity Income Fund - Class B	1.23%	*	*	*
PVA0011AU	Prime Value Growth Fund - Class B	1.23%	*	*	*
PGI0001AU	Principal Global Credit Opportunities Fund	0.80%	*	0.30%	0.30%
PGI0002AU	Principal Global Property Securities Fund	1.00%	0.01%	0.15%	0.15%
AUS0066AU	Pro-D Balanced Fund	0.73%	0.04%	0.10%	0.10%
AUS0068AU	Pro-D Growth Fund	0.77%	0.01%	0.10%	0.10%
AUS0064AU	Pro-D High Growth Fund	0.82%	0.01%	0.10%	0.10%
PUA7226AU^	PURE Income and Growth Fund	7.48%	*	0.35%	0.35%
PUA1097AU^	PURE Resources Fund - IM Platform Class	1.60%	*	0.35%	0.35%
ETL0483AU	Pzena Emerging Markets Value Fund	0.83%	*	0.50%	0.50%
ETL0484AU	Pzena Global Focused Value Fund - W Class	0.85%	*	0.25%	0.20%
BFL0020AU	Quay Global Real Estate Fund - Daily Series	0.89%	*	0.20%	0.20%
BFL3333AU	Quay Global Real Estate Fund - Hedged	0.92%	0.07%	0.20%	0.20%
ETL4748AU	Quest Long Short Australian Equities Fund	0.95%	*	0.30%	0.30%
ETL7425AU	Quest X20 Australian Equities Fund	0.88%	*	*	*
QVL8781AU^	QVG Long Short Fund	*	*	*	*
QVG9204AU^	QVG Opportunities Fund Class I	*	*	*	*
FSF0976AU	Realindex Australian Share Fund - Class A	0.36%	*	0.05%	0.05%
FSF0978AU	Realindex Australian Small Companies Fund - Class A	0.59%	*	0.05%	0.05%
FSF1101AU	Realindex Emerging Markets Fund - Class A	0.66%	0.13%	0.10%	0.10%
FSF0974AU	Realindex Global Share Fund - Class A - W/S	0.45%	0.01%	0.10%	0.10%
FSF0975AU	Realindex Global Share Hedged Fund - Class A	0.46%	*	0.10%	0.10%
OMF0009AU	Realm High Income Fund - Wholesale Class	0.75%	0.01%	0.05%	0.05%
OMF3725AU	Realm Short Term Income Fund - Ordinary Units	0.38%	0.01%	*	*
OMF5868AU	Realm Strategic Income Fund - Enduring Units	1.09%	*	0.20%	*
RSM1390AU^	Realside 170 Pacific Highway Fund	*	*	*	*
REA2814AU^	Realside 388 Hay Property Fund	*	*	*	*
RSM1116AU^	Realside 45 Pirie Street Adelaide Fund	*	*	*	*

## Managed Funds

APIR Code	Fund Name	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
RSM3331AU^	Realside Adelaide Office Fund	*	*	*	*
MAA8238AU	Redcape Hotel Group	*	*	*	*
RGL0005AU^	Regal Atlantic Absolute Return Fund - Wholesale	2.00%	*	*	*
RGL0002AU^	Regal Australian Long Short Equity Fund - Wholesale	0.80%	3.00%	0.30%	0.30%
RGL0004AU^	Regal Australian Small Companies Fund - Wholesale	1.00%	*	*	*
RGL8372AU^	Regal Emerging Companies Opportunities Fund	*	*	*	*
AMR0006AU	Regal Long Short Australian Equity Fund - Retail	1.00%	*	0.30%	0.30%
RGL2448AU^	Regal Private Credit Opportunities Fund - Founders A	*	*	*	*
RGL9049AU^	Regal Resources Long Short Fund - Founders Class	*	*	*	*
RGL0001AU^	Regal Tasman Market Neutral Fund - Wholesale	2.00%	*	0.30%	0.30%
PDL5969AU	Regnan Credit Impact Trust	0.50%	*	0.10%	0.10%
IOF0081AU	Resolution Capital Global Property Sec Fund - S2	1.05%	*	0.20%	0.20%
IOF0184AU	Resolution Capital Global Property Sec Unhedged S2	1.05%	*	0.20%	0.20%
WHT0015AU	Resolution Capital Global Property Securities - A Class	0.80%	*	0.20%	0.20%
WHT0014AU	Resolution Capital Real Assets Fund - A Class	0.65%	*	0.20%	0.20%
CHN2868AU^	Revolution Wholesale Private Debt Fund II - Class B	0.87%	0.02%	*	*
ETL6262AU	RH High Conviction Fund	1.50%	*	*	*
WHT6236AU^	Riparian Water Fund	2.70%	*	*	*
ETL1206AU	Robeco DM Conservative Equities Fund - Hedged	0.71%	*	0.13%	0.09%
ETL0381AU	Robeco Emerging Conservative Equity Fund (AUD)	0.91%	0.09%	*	*
ETL6152AU	Robeco Multi Factor Absolute Return Fund (AUD) - Class B	0.77%	*	0.15%	0.11%
ETL6171AU	Robeco SDG Credit Income Fund (AUD Hedged) - A Class	0.36%	*	0.44%	*
ETL7701AU	Robeco SDG Credit Income Fund (AUD Hedged) - B Class	0.66%	0.04%	*	*
ROC2297AU^	ROC Private Credit Fund	*	*	*	*
PIM1038AU	Ruffer Total Return International Australia Fund	1.05%	0.09%	*	*
RIM0005AU	Russell Australian Bond - A Class FR001	0.63%	*	0.07%	0.12%
RIM0045AU	Russell Australian Bond Income Fund - Class A FR271	0.59%	*	0.05%	0.10%
RIM0029AU	Russell Australian Opportunities Fund - A ClassFR087	1.18%	*	0.30%	0.30%
RIM0015AU	Russell Australian Shares Fund Class C FR054	0.95%	*	0.17%	0.17%
RIM0001AU	Russell Balanced Fund - A ClassFR031	0.96%	*	0.19%	0.18%
RIM0011AU	Russell Balanced Fund Class C Units FR052	0.96%	0.02%	0.19%	0.18%
RIM0002AU	Russell Conservative Fund - A ClassFR029	0.80%	*	0.16%	0.17%
RIM0012AU	Russell Conservative Fund Class C FR050	0.81%	*	0.16%	0.17%
RIM0003AU	Russell Diversified 50 Fund - A ClassFR028	0.89%	*	0.17%	0.18%
RIM0013AU	Russell Diversified 50 Fund Class C FR049	0.90%	0.01%	0.17%	0.18%
RIM0038AU	Russell Emerging Markets Fund Class A - FR148	1.44%	*	0.25%	0.30%
RIM0042AU	Russell Global Listed Infrastructure - \$A Hedged - A FR254	1.26%	*	0.20%	0.15%
RIM0032AU	Russell Global Opportunities Fund - A ClassFR092	1.18%	*	0.18%	0.13%
RIM0004AU	Russell Growth Fund - A Class FR030	1.05%	*	0.18%	0.17%

## Managed Funds

APIR Code	Fund Name	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
RIM0014AU	Russell Growth Fund Class C FR051	1.05%	0.06%	0.18%	0.17%
RIM0034AU	Russell High Growth Fund - A ClassFR117	1.15%	*	0.22%	0.20%
RIM0030AU	Russell High Growth Fund - C ClassFR090	1.19%	0.08%	0.22%	0.20%
RIM0031AU	Russell Int'l Property Sec Fund \$A Hedged - A ClassFR091	1.00%	*	0.20%	0.15%
RIM0007AU	Russell International Bond \$A Hedged - Class A FR010	0.71%	*	0.15%	0.15%
RIM0009AU	Russell International Shares \$A Hedged - A ClassFR016	1.14%	*	0.20%	0.15%
RIM0008AU	Russell International Shares Fund - A ClassFR013	1.11%	*	0.15%	0.10%
RIM0016AU	Russell International Shares Fund - Class C FR053	1.11%	0.03%	0.15%	0.10%
RIM0017AU	Russell International Shares Fund \$A Hedged C ClassFR060	1.14%	0.08%	0.20%	0.15%
RIM0098AU	Russell Inv Multi-Asset Growth Strategy Fund FR295	0.99%	*	0.23%	0.24%
RIM0087AU	Russell Inv Multi-Asset Growth Strategy Plus A FR292	1.17%	*	0.29%	0.29%
RIM0089AU	Russell Inv Multi-Asset Income Strategy A FR294	0.92%	*	0.21%	0.23%
RIM0025AU	Russell Inv Portfolio Series - Growth Class A FR063	1.11%	*	0.18%	0.17%
RIM0037AU	Russell Invest Australian Floating Rate Fund - A Class	0.35%	*	0.05%	0.12%
STL0101AU	Sandhurst IML Industrial Share Fund - Wholesale	0.97%	0.03%	0.25%	0.25%
STL0100AU	Sandhurst Industrial Share Fund	1.31%	0.11%	0.25%	0.25%
SCH0103AU	Schroder Absolute Return Income - Wholesale	0.55%	0.02%	0.15%	0.15%
SCH0006AU	Schroder Asian Shares Fund - Wholesale Class	1.11%	0.03%	0.25%	0.25%
SCH0002AU	Schroder Australian Equity Fund - Pro Class	0.62%	0.03%	0.20%	0.20%
SCH0035AU	Schroder Equity Opportunities Fund - Wholesale Class	0.80%	*	0.30%	0.30%
SCH0028AU	Schroder Fixed Income Fund - Wholesale Class	0.46%	0.11%	0.12%	0.12%
SCH0034AU	Schroder Global Emerging Markets Fund - Wholesale Class	1.00%	0.05%	0.30%	0.30%
SCH0095AU	Schroder Global Recovery Fund - Wholesale Class	0.98%	0.05%	0.30%	0.15%
SCH0030AU	Schroder Global Value Fund - Wholesale Class	0.75%	0.13%	0.20%	0.15%
SCH0032AU	Schroder Global Value Fund (Hedged) - Wholesale Class	0.75%	0.37%	0.23%	0.18%
SCH0096AU	Schroder Multi-Asset Income Fund - Wholesale Class	0.62%	*	0.18%	0.18%
SCH0047AU	Schroder Real Return Fund - Wholesale Class	0.87%	*	0.20%	0.20%
SCH0038AU	Schroder Specialist Private Equity Fund - Pro Class	2.07%	0.15%	*	*
SCH0003AU	Schroder Sustainable Global Core Fund - W Class	0.30%	0.05%	0.15%	0.10%
SCH0102AU	Schroder Sustainable Growth Fund - Wholesale	0.87%	0.18%	0.15%	0.15%
SCH0101AU	Schroder Wholesale Australian Equity Fund	0.80%	0.03%	0.20%	0.20%
ETL0046AU	Select International Alpha Fund	2.54%	1.22%	0.25%	0.25%
DDH0002AU	Selector Australian Equities Fund	1.51%	*	0.25%	0.25%
CRS0007AU	SG Hiscock Property Fund	0.78%	*	0.25%	0.25%
HBC0008AU	SG Hiscock Property Opportunities Fund	0.85%	*	0.25%	0.25%
CSA0131AU	SGH Australian Small Companies Fund	1.26%	*	0.30%	0.30%
ETL0118AU	SGH Emerging Companies Fund	1.02%	*	0.35%	0.35%
CRS0003AU	SGH Ex-20 Australian Equities Fund - A	0.95%	*	0.25%	0.25%
ETL0042AU	SGH High Conviction Fund	0.81%	0.04%	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%	0.28%	0.35%	0.35%
ETL0394AU	SGH LaSalle Concentrated Global Property Fund	0.70%	0.11%	0.25%	0.25%
ETL0005AU	SGH LaSalle Global Listed Property Securities Fund	0.83%	0.09%	0.25%	0.25%
ETL0119AU	SGH Property Income Fund	0.95%	*	0.25%	0.25%
SNT8643AU^	Sintra Global Fund	*	*	*	*
BFL3229AU	Skerryvore Global Emerging Markets All-Cap Equity Fund R	1.10%	*	0.30%	0.30%
ASC0003AU	Smalco Broadcap Fund (SBF)	1.20%	0.05%	0.45%	0.45%
ASC0001AU	Smalco Investment Fund	1.54%	0.02%	0.45%	0.45%
CRE0014AU	Smarter Money Active Cash Fund - Assisted Investor	0.66%	0.01%	*	0.03%
SLT0051AU	Smarter Money Higher Income - Direct Investor	0.80%	0.02%	*	0.03%
SLT0052AU	Smarter Money Higher Income Fund - Assisted Investor	0.92%	0.02%	*	0.03%
SLT2562AU	Smarter Money Long Short Credit Fund	1.00%	0.04%	*	0.05%
WHT2589AU	Solaris Australian Equity Income Fund	0.90%	0.06%	0.30%	0.30%
WHT3859AU	Solaris Australian Equity Long Short Fund	0.99%	0.32%	0.30%	0.30%
WHT0012AU	Solaris Core Australian Equity Fund	0.90%	*	0.30%	0.30%
SOL0001AU	Solaris Core Australian Equity Fund (Performance Alignment)	*	*	0.30%	0.30%
VIL2854AU^	Spatium Small Companies Fund	*	*	*	*
ETL0072AU	Spectrum Strategic Income Fund	0.75%	*	*	*
WHT0066AU	Spheria Australian Microcap Fund	1.35%	*	0.50%	0.50%
WHT0008AU	Spheria Australian Smaller Companies Fund	1.10%	*	0.30%	0.30%
WHT6704AU	Spheria Global Opportunities Fund	1.16%	*	0.30%	0.30%
WHT0025AU	Spheria Opportunities Fund	0.99%	0.08%	0.30%	0.30%
SPI18236AU^	Spire Aero Aggregates Fund (AUD)	2.50%	*	*	*
SPI14177AU^	Spire Aero Aggregates Fund II (AUD)	2.50%	*	*	*
SPI0659AU^	Spire Branford Castle US Private Equity Fund II (AUD)	2.50%	*	*	*
SPI4963AU^	Spire Global Private Infrastructure Fund (AUD)	*	*	*	*
ETL4846AU	Spire Multifamily Growth and Income Fund Founders (AUD) H	1.24%	*	*	*
SPI0513AU^	Spire Multifamily Value Fund I (AUD)	2.00%	*	*	*
SPI4006AU^	Spire Oaktree Opportunities Fund XI (AUD)	1.95%	*	*	*
SPI1485AU^	Spire Oaktree Opportunities Fund XI (AUD) First Close Series	1.95%	*	*	*
SPI1010AU^	Spire Oaktree Opportunities Fund XII (AUD) First Close Hedge	*	*	*	*
SPI5110AU^	Spire Oaktree Special Opportunities (AUD) Hedged	*	*	*	*
SPI2750AU^	Spire US Data Centre Colocation Fund (AUD)	2.50%	*	*	*
SPI5102AU^	Spire US Data Centre Colocation Fund II (AUD)	2.50%	*	*	*
SPI1337AU^	Spire USA Multifamily Fund IV (AUD)	2.50%	*	*	*
ETL0460AU	Spire USA ROC III Fund (AUD)	2.58%	*	*	*
ETL1567AU	Spire USA ROC Office Fund I (AUD)	2.62%	*	*	*
ETL1507AU	Spire USA ROC Seniors Housing & Medical Properties Fund II	2.60%	*	*	*
SIA0001AU	SPW Global Growth Fund	1.00%	*	*	*

## Managed Funds

APIR Code	Fund Name	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
SST0003AU	State Street Australian Cash Trust	0.10%	*	*	*
SST0004AU	State Street Australian Equities Index Trust	0.16%	*	0.05%	0.05%
SST0048AU	State Street Australian Equity Fund	0.70%	*	0.25%	0.25%
SST0007AU	State Street Australian Listed Property Index Trust	0.16%	*	0.08%	0.08%
SST0057AU	State Street Climate ESG International Equity	0.24%	*	0.07%	0.04%
SST4725AU	State Street Floating Rate Fund	0.25%	*	*	0.03%
SST0050AU	State Street Global Equity Fund	0.85%	0.02%	0.08%	0.06%
SST0013AU	State Street International Equities Index Trust	0.18%	*	0.07%	0.04%
SGC2466AU^	Sterling Global Capital Mortgage Income Fund - B Class	*	*	*	*
PIM1937AU	Stewart Invest Global Emerging Mkts Leaders Sustainability	1.00%	0.01%	0.20%	0.20%
FSF1085AU	Stewart Investors Wholesale Global Emerging Markets Leaders	1.42%	0.23%	0.15%	0.15%
FSF0047AU	Stewart Investors Worldwide Leaders	1.17%	0.03%	0.10%	0.10%
FSF1675AU	Stewart Investors Worldwide Sustainability Fund	0.70%	*	0.15%	0.15%
SLT0037AU	Stonehouse Core Value Portfolio	0.77%	*	*	*
BQC9536AU^	Stropro Global Income Fund	*	*	*	*
ETL0328AU	T.Rowe Price Australian Equity Fund	0.60%	*	0.05%	0.05%
ETL0398AU	T.Rowe Price Dynamic Global Bond Fund	0.40%	*	0.10%	0.10%
ETL0312AU	T.Rowe Price Global Equity (Hedged) Fund	0.96%	*	0.20%	0.10%
ETL0071AU	T.Rowe Price Global Equity Fund	0.94%	*	0.20%	0.10%
ETL0793AU	T.Rowe Price Global High Income Fund - I Class	0.72%	*	*	*
ETL6342AU	T.Rowe Price Global Impact Equity Fund - I Class	0.99%	*	0.10%	0.10%
ETL4286AU	T8 Energy Vision AUD	1.54%	0.25%	0.20%	0.20%
WGT0001AU^	Talaria Global Equity Fund - Foundation Units	*	*	0.20%	0.20%
WFS0547AU	Talaria Global Equity Fund - Hedged	1.32%	0.28%	0.25%	0.25%
AUS0035AU	Talaria Global Equity Fund (Managed Fund)	1.28%	0.18%	0.20%	0.20%
PIM5119AU^	Tanarra Long Term Value Fund 2	*	*	*	*
ETL4900AU	TCP Private Debt Income Fund	1.26%	*	*	*
FRT0008AU	Templeton Global Bond Plus Fund - Class W	0.83%	0.06%	*	*
FRT0004AU	Templeton Global Equity Fund	0.95%	0.05%	0.15%	0.15%
TER0001AU^	Terra Capital Natural Resource Fund - Lead Series	1.20%	*	0.25%	0.25%
ETL3238AU	THB International Ex-USA Micro Cap Fund	1.25%	*	0.50%	0.50%
PLL0004AU	The Stables Property Fund	*	*	*	*
MST0002AU	Torica Absolute Real Income Fund	0.94%	*	*	*
TOT7316AU^	Totus Alpha Fund - Platform Class	1.80%	0.85%	*	*
PIM6284AU	Totus Alpha Long Short Fund - Retail	1.92%	0.60%	0.25%	0.25%
ETL0052AU	Trib Aus Smal Co Fund	0.92%	0.42%	0.30%	0.30%
ETL0069AU	Tribeca Alpha Plus Fund	0.97%	1.20%	*	*
PER2095AU	Trillium ESG Global Equity Fund - A Class	0.89%	*	0.15%	0.15%
TGY9789AU	Trilogy Enhanced Cash	0.35%	*	*	*

## Managed Funds

APIR Code	Fund Name	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
TGY1928AU	Trilogy Industrial Property Trust	*	*	*	*
TGY9172AU	Trilogy Monthly Income Trust - Platform Class	*	*	*	*
PIM4232AU	Trineta Emerging Markets Growth Trust	1.30%	0.02%	*	*
OPS4597AU	TT Global Environmental Impact Fund	0.95%	*	0.25%	0.25%
TYN0038AU	Tyndall Australian Share Income Fund	0.85%	0.05%	0.20%	0.20%
TYN0028AU	Tyndall Australian Share Wholesale Fund	0.80%	0.03%	0.20%	0.20%
SBC0813AU	UBS Australian Bond Fund	0.45%	*	0.02%	0.08%
SBC0817AU	UBS Australian Share Fund	0.90%	0.06%	0.25%	0.25%
UBS0004AU	UBS Australian Small Companies Fund	0.85%	*	0.45%	0.45%
UBS0063AU	UBS Australian Small Companies SIV Fund	0.85%	*	0.45%	0.45%
SBC0811AU	UBS Cash Fund	0.10%	*	*	*
UBS0064AU	UBS CBRE Global Infrastructure Securities Fund	1.00%	*	0.20%	0.20%
HML0016AU	UBS CBRE Global Property Securities Fund	0.90%	0.06%	0.25%	0.25%
SBC0816AU	UBS CBRE Property Securities Fund	0.85%	0.01%	0.25%	0.25%
SBC0814AU	UBS Defensive Investment Fund	0.85%	*	0.15%	0.15%
SBC0007AU	UBS Diversified Fixed Income Fund	0.55%	*	*	0.15%
UBS8018AU	UBS Emerging Markets Equity Fund	1.20%	*	0.40%	0.40%
UBS0003AU	UBS Income Solution Fund	0.60%	*	0.10%	0.20%
SBC0819AU	UBS International Bond Fund	0.49%	*	0.15%	0.15%
UBS0057AU	UBS Microcap Fund	1.20%	*	0.50%	0.75%
SBC0812AU	UBS Short Term Fixed Income Fund	0.20%	*	*	0.05%
UBS0036AU	UBS Tactical Beta Fund - Conservative	0.39%	0.07%	0.12%	0.12%
UGF2230AU^	Uniting Ethical Australian Equities Trust - Wholesale	0.80%	*	0.25%	0.25%
VAN0221AU	Vanguard Active Emerging Market Equity Fund	0.89%	0.41%	0.40%	0.40%
VAN3932AU	Vanguard Active Global Credit Bond Fund	0.40%	0.08%	0.39%	*
VAN0722AU	Vanguard Active Global Growth Fund	0.60%	*	0.12%	0.12%
VAN0065AU	Vanguard Australian Corporate Fixed Interest Index Fund	0.24%	*	0.15%	0.15%
VAN0001AU	Vanguard Australian Fixed Interest Index Fund	0.19%	*	0.08%	0.08%
VAN0025AU	Vanguard Australian Government Bond Index Fund - W/S	0.24%	*	0.06%	0.06%
VAN0064AU	Vanguard Australian Inflation Linked Bond Fund	0.29%	*	0.10%	0.10%
VAN0004AU	Vanguard Australian Property Securities Index Fund	0.23%	*	0.06%	0.06%
VAN0104AU	Vanguard Australian Shares High Yield Fund	0.35%	*	0.05%	0.05%
VAN0002AU	Vanguard Australian Shares Index Fund	0.16%	*	0.05%	0.05%
VAN0108AU	Vanguard Balanced Index fund w/s	0.29%	*	0.10%	0.10%
VAN0020AU	Vanguard Cash Reserve Fund	0.15%	*	*	*
VAN0109AU	Vanguard Conservative Index Fund w/s	0.29%	*	0.10%	0.10%
VAN0042AU	Vanguard Diversified Bond Index Fund	0.29%	*	0.12%	0.12%
VAN0005AU	Vanguard Emerging Markets Share Index Fund	0.57%	*	0.22%	0.22%
VAN2989AU	Vanguard Ethic Conscious Global Aggregate Bond Index Hedged	0.28%	*	0.13%	0.13%

## Managed Funds

APIR Code	Fund Name	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
VAN0848AU	Vanguard Ethic Conscious International Shares Index Hedged	0.23%	*	0.09%	0.09%
VAN4509AU	Vanguard Ethically Conscious Australian Shares Fund	0.21%	*	0.06%	0.06%
VAN8175AU	Vanguard Ethically Conscious International Shares Index Fund	0.20%	*	0.07%	0.07%
VAN9309AU	Vanguard Global Aggregate Bond Index Fund (Hedged)	0.24%	*	0.13%	0.13%
VAN0023AU	Vanguard Global Infrastructure Index Fund	0.49%	*	0.07%	0.07%
VAN0024AU	Vanguard Global Infrastructure Index Fund (Hedged)	0.55%	*	0.08%	0.08%
VAN0068AU	Vanguard Global Minimum Volatility Fund	0.35%	0.11%	0.12%	0.12%
VAN0074AU	Vanguard Global Value Equity Fund	0.36%	*	0.08%	0.08%
VAN0110AU	Vanguard Growth Index Fund w/s	0.29%	*	0.09%	0.09%
VAN0111AU	Vanguard High Growth Index Fund w/s	0.29%	*	0.08%	0.08%
VAN0010AU	Vanguard Index Australian Shares Fund - Retail	0.16%	*	0.05%	0.05%
VAN0101AU	Vanguard Index Diversified Bond Fund - Retail	0.29%	*	0.12%	0.12%
VAN0107AU	Vanguard Index Hedged Int'L Shares Fund - Retail	0.21%	*	0.07%	0.07%
VAN0106AU	Vanguard Int Credit Sec Index Fund (hedged)	0.32%	*	0.20%	0.20%
VAN0103AU	Vanguard Int Fixed Interest Index (Hedged)	0.26%	*	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	0.46%	*	0.08%	0.08%
VAN0003AU	Vanguard International Shares Index Fund	0.18%	*	0.06%	0.06%
VAN0105AU	Vanguard International Shares Index Fund (Hedged)	0.21%	*	0.07%	0.07%
VAN3200AU	Vanguard International Shares SE Index Fund (Hedge) - AUD	0.23%	*	0.10%	0.10%
VAN0021AU	Vanguard International Small Companies Index Fund	0.40%	*	0.12%	0.12%
VAN0022AU	Vanguard International Small Companies Index Fund (Hedged)	0.43%	*	0.15%	0.15%
VAN0102AU	Vanguard Short Term Fixed Interest Fund	0.19%	*	0.02%	0.02%
IML1199AU	Vaughan Nelson Global Equity SMID Fund	*	*	*	*
OPS1827AU	Vertium Equity Income Fund	0.97%	0.44%	0.25%	0.25%
BEG8747AU	Vinva Global Systematic Equities Fund - C Class	*	*	*	*
VPC9697AU^	VP Capital Fund I	*	*	*	*
TIM6709AU	Walker Capital Australia Alternative Fund	*	*	*	*
MAQ0651AU	Walter Scott Emerging Markets Fund	1.28%	*	0.23%	0.31%
MAQ0410AU	Walter Scott Global Equity Fund	1.28%	*	0.12%	0.08%
MAQ0557AU	Walter Scott Global Equity Fund (Hedged)	1.28%	*	0.15%	0.11%
MAQ9692AU	Walter Scott Global Equity No 1 Fund	0.75%	*	0.12%	0.08%
WRA2298AU^	Warakirri Diversified Agriculture Fund	1.00%	*	*	*
WRA7701AU	Warakirri Ethical Australian Equities Fund	0.77%	*	0.10%	0.10%
WRA5182AU	Warakirri Ethical Global Equities Fund	1.24%	*	0.20%	0.20%
WRA4779AU	Warakirri Global Emerging Markets Fund	1.25%	0.05%	0.30%	0.30%
ETL8732AU	Watermark Absolute Return Fund - Ord Class	*	*	*	*
HOW0020AU	Wavestone Australian Share Fund	0.97%	0.05%	0.20%	0.20%
HOW0053AU	Wavestone Dynamic Australian Equity Fund	0.99%	0.20%	0.20%	0.20%

## Managed Funds

APIR Code	Fund Name	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
SWI9720AU^	WCM International Small Cap Growth Fund	1.40%	0.71%	0.30%	0.30%
SWI1413AU	WCM Quality Global Growth Fund - Class A Unhedged	1.35%	*	0.30%	0.30%
SWI4949AU	WCM Quality Global Growth Fund - Class B Hedged	1.35%	*	0.30%	0.30%
PER0011AU	WealthFocus Perpetual Industrial Share Fund	1.23%	0.11%	0.12%	0.12%
ETL0676AU	Wenloch Global Fund	*	*	*	*
SSB0122AU	Western Asset Australian Bond Fund	0.42%	*	0.05%	0.05%
SSB8320AU	Western Asset Global Bond Fund	0.50%	*	0.12%	0.12%
SSB0070AU	Western Asset Macro Opportunities Bond Fund	1.20%	0.38%	0.03%	0.03%
PIM2087AU	Wheelhouse Australian Enhanced Income Fund	1.20%	0.32%	0.30%	0.30%
BFL3446AU	Wheelhouse Global Equity Income Fund	0.79%	0.22%	0.30%	0.30%
WGT7019AU^	Wingate Property Senior Debt Feeder Fund	*	*	*	*
MAQ0482AU	Winton Global Alpha Fund	1.48%	0.09%	0.05%	0.05%
SWI9392AU^	Woodbridge Private Credit Fund	0.60%	*	*	*
TYN0104AU	Yarra Australian Bond Fund	0.30%	*	0.05%	0.05%
JBW0009AU	Yarra Australian Equities Fund	0.90%	0.06%	0.15%	0.15%
JBW0030AU	Yarra Australian Real Assets Securities Fund	0.85%	*	0.15%	0.15%
JBW4991AU	Yarra Australian Smaller Companies Fund	*	*	*	*
JBW0010AU	Yarra Emerging Leaders Fund	1.25%	0.01%	0.20%	0.20%
JBW0007AU	Yarra Emerging Leaders Fund (Direct)	1.90%	0.10%	0.20%	0.20%
JBW0018AU	Yarra Enhanced Income Fund	0.55%	*	0.10%	0.10%
JBW0052AU	Yarra Ex 20 Australian Equities Fund	0.90%	0.07%	0.15%	0.15%
SUN0031AU	Yarra Global Share Fund	0.99%	0.06%	0.15%	0.15%
JBW0103AU	Yarra Global Small Companies Fund	1.25%	0.04%	0.10%	0.10%
JBW4379AU	Yarra Higher Income Fund	0.65%	*	0.10%	0.10%
JBW0016AU	Yarra Income Plus Fund	0.68%	*	0.10%	0.10%
ZUR0581AU	Zurich Investments Unhedged Global Growth Share Fund	0.98%	0.01%	0.03%	0.03%
ZUR0580AU	Zurich Global Growth Share Fund	0.99%	0.01%	0.03%	0.03%
ZUR0517AU	Zurich Hedged Global Thematic Share Fund -W/Sale	0.99%	0.11%	0.04%	0.04%
ZUR4499AU	Zurich Investments ACI Healthcare Impact Fund	1.10%	*	0.03%	0.03%
ZUR0064AU	Zurich Investments Australian Property Securities Fund	0.81%	*	0.30%	0.30%
ZUR0617AU	Zurich Investments Concentrated Global Growth Fund	1.10%	*	0.02%	0.02%
ZUR0061AU	Zurich Investments Global Thematic Share Fund	1.01%	*	0.04%	0.04%
ZUR0619AU	Zurich Investments Hedged Concentrated Global Growth	1.10%	0.11%	0.02%	0.02%
ZUR0621AU	Zurich Investments Hedged Global Growth Share Fund	0.99%	0.11%	0.03%	0.03%
ZUR0518AU	Zurich Unhedged Global Thematic Share Fund - W/Sale	0.99%	0.01%	0.04%	0.04%

\* 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.

<sup>^</sup> 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
14D	1414 DEGREES LIMITED ORDINARY	Share	-	-	-	-
29M	29METALS LIMITED	Share	-	-	-	-
T3D	333D LIMITED ORDINARY	Share	-	-	-	-
TGP	360 CAPITAL GRP STAPLED SECURITIES	Stapled Security	-	-	-	-
TCF	360 CAPITAL MORTGAGE UNITS	Exchange Traded Product	*	*	*	*
TOT	360 CAPITAL REIT UNITS STAPLED	Stapled Security	-	-	-	-
3PL	3P LEARNING LTD ORDINARY	Share	-	-	-	-
4DX	4DMEDICAL LIMITED ORDINARY	Share	-	-	-	-
4DS	4DS MEMORY LIMITED ORDINARY	Share	-	-	-	-
5EA	5EADVANCED CDI 10:1	Share	-	-	-	-
88E	88 ENERGY LTD ORDINARY	Share	-	-	-	-
8CO	8COMMON LIMITED ORDINARY	Share	-	-	-	-
92E	92ENERGY ORDINARY	Share	-	-	-	-
AYI	A1 INVEST & RES LTD ORDINARY	Share	-	-	-	-
A2B	A2B AUSTRALIA LTD ORDINARY	Share	-	-	-	-
AMVE	AB MVE FUND MVE CLSS AB MVE FUND MVE CLSS	Exchange Traded Product	*	*	*	*
ABG	ABACUS GROUP FPO/UNITS STAPLED	Stapled Security	-	-	-	-
ABP-HR3	ABACUS PROPERTY GROUP	Right	-	-	-	-
ASK	ABACUS STORAGE KING DEFERRED SETTLEMENT	Stapled Security	-	-	-	-
ASAO	ABRDN SUST ASIAN OPP TMF UNITS	ETF - Domestic	*	*	*	*
ABX	ABX GROUP LIMITED ORDINARY	Share	-	-	-	-
AX8	ACCELERATE RESOURCES ORDINARY	Share	-	-	-	-
AX1	ACCENT GROUP LTD ORDINARY	Share	-	-	-	-
ADC	ACDC METALS 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	-	-	-	-
ATV	ACTIVEPORTGROUPLTD ORDINARY	Share	-	-	-	-
XARO	ACTIVEXARDEAREALBND TMF UNITS	ETF - Domestic	0.50%	0.15%	0.05%	0.05%
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	-	-	-	-
ADD	ADAVALE RESOURCE LTD ORDINARY	Share	-	-	-	-
ABC	ADBRI LIMITED ORDINARY	Share	-	-	-	-
ADG	ADELONG GOLD LIMITED 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	ADSLOT LTD. ORDINARY	Share	-	-	-	-
ABV	ADV BRAKING TECH LTD ORDINARY	Share	-	-	-	-
AVM	ADVANCE METALS LTD ORDINARY	Share	-	-	-	-
ANO	ADVANCE ZINCTEK LTD ORDINARY	Share	-	-	-	-
AHI	ADVANCED HEALTH ORDINARY	Share	-	-	-	-
AV1	ADVERITAS LTD ORDINARY	Share	-	-	-	-
ADX	ADX ENERGY LTD ORDINARY	Share	-	-	-	-
AEAE	AE HIGH CONV FUND AEAE	Exchange Traded Product	*	*	*	*
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	-	-	-	-
A1G	AFRICAN GOLD LTD. ORDINARY	Share	-	-	-	-
AGC	AGC LTD ORDINARY	Share	-	-	-	-
AGL	AGL ENERGY LIMITED. ORDINARY	Share	-	-	-	-
AMN	AGRIMIN LTD ORDINARY	Share	-	-	-	-
AGR	AGUIA RES LTD ORDINARY	Share	-	-	-	-
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	ALAR RESOURCES LTD ORDINARY	Share	-	-	-	-
ALY	ALCHEMY RESOURCE LTD ORDINARY	Share	-	-	-	-
ALC	ALCIDION GROUP LTD ORDINARY	Share	-	-	-	-
AL8	ALDERAN RESOURCE LTD ORDINARY	Share	-	-	-	-
ARN	ALDORO RESOURCES ORDINARY	Share	-	-	-	-
AJX	ALEXIUM INT GROUP ORDINARY	Share	-	-	-	-
1AI	ALGORAE PHARMA ORDINARY	Share	-	-	-	-
AQI	ALICANTO MIN LTD ORDINARY	Share	-	-	-	-
AQX	ALICE QUEEN LTD ORDINARY	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
ALK	ALKANE RESOURCES LTD ORDINARY	Share	-	-	-	-
AQZ	ALLIANCE AVIATION ORDINARY	Share	-	-	-	-
AXN	ALLIANCE NICKEL LTD ORDINARY	Share	-	-	-	-
AGE	ALLIGATOR ENERGY ORDINARY	Share	-	-	-	-
AKE	ALLKEM LIMITED ORDINARY	Share	-	-	-	-
ALM	ALMA METALS LTD CHESS DEPOSITORY INT	Share	-	-	-	-
ALMXE	ALMA METALS LTD ENT AFRICAN ENERGY-(UNLISTED)	Share	-	-	-	-
XALG	ALPH GLOBAL EQUITY TMF UNITS	ETF - Domestic	*	*	*	*
XASG	ALPH GLOBAL SUST EQ TMF UNITS	ETF - Domestic	*	*	*	*
A4N	ALPHA HPA LTD ORDINARY	Share	-	-	-	-
ALQ	ALS LTD ORDINARY	Share	-	-	-	-
AZI	ALTAMIN LIMITED ORDINARY	Share	-	-	-	-
ATC	ALTECH BATT LTD ORDINARY	Share	-	-	-	-
ATH	ALTERITY THERAP LTD ORDINARY	Share	-	-	-	-
AIQ	ALTERNATIVE INVEST ORDINARY UNITS	LIC - Australian	*	*	*	*
AGH	ALTHEA GROUP ORDINARY	Share	-	-	-	-
ALU	ALTIUM LIMITED ORDINARY	Share	-	-	-	-
AME	ALTO METALS LIMITED ORDINARY	Share	-	-	-	-
AWC	ALUMINA LIMITED ORDINARY	Share	-	-	-	-
ALV	ALVOMIN ORDINARY	Share	-	-	-	-
AMA	AMA GROUP LIMITED ORDINARY	Share	-	-	-	-
3DA	AMAERO INTERNATIONAL ORDINARY	Share	-	-	-	-
ANL	AMANI GOLD LTD ORDINARY	Share	-	-	-	-
AMO	AMBERTECH LIMITED ORDINARY	Share	-	-	-	-
AMH	AMCIL LIMITED ORDINARY	LIC - Australian	*	*	*	*
AMC	AMCOR PLC CD1:1FOREXEMPT NYSE	Share	-	-	-	-
ARR	AMERICAN RARE EARTHS ORDINARY	Share	-	-	-	-
AW1	AMERICANWESTMETALS ORDINARY	Share	-	-	-	-
AL3	AML3D ORDINARY	Share	-	-	-	-
AMP	AMP LIMITED ORDINARY	Share	-	-	-	-
AMPPB	AMP LTD CAPITAL NOTES 2	Hybrid Security (Payable Date)	-	-	-	-
ATX	AMPLIA THERAPEUTICS ORDINARY	Share	-	-	-	-
ALD	AMPOL LIMITED ORDINARY	Share	-	-	-	-
AN1	ANAGENICS LIMITED ORDINARY	Share	-	-	-	-
ANR	ANATARA LS LTD ORDINARY	Share	-	-	-	-
ANR-HR1	ANATARA LS LTD ORDINARY PRO-RATA NON-RENOUNCEABLE RIGHTS EXPDEC23	Right	-	-	-	-
ANX	ANAX METALS LTD ORDINARY	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
ANX-HR	ANAX METALS LTD ORDINARY PRO-RATA NON-RENOUNCEABLE RIGHTS EXPOCT23	Right	-	-	-	-
ADN	ANDROMEDA 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	-	-	-	-
AVR	ANTERIS TECHNOLOGIES ORDINARY	Share	-	-	-	-
AAU	ANTILLES GOLD LTD ORDINARY	Share	-	-	-	-
AZY	ANTIPA MINERALS LTD ORDINARY	Share	-	-	-	-
ANP	ANTISENSE THERAPEUT. ORDINARY	Share	-	-	-	-
AGX1	ANTPDS GLOBL SHRS TMF UNITS	ETF - Domestic	1.10%	0.31%	0.30%	0.30%
AN3PK	ANZ BANKING GRP CN 3M PER Q RD T-30	Hybrid Security (Payable Date)	-	-	-	-
AN3PG	ANZ BANKING GRP CN 3M T-24	Hybrid Security (Payable Date)	-	-	-	-
AN3PH	ANZ BANKING GRP CN 3M T-25	Hybrid Security (Payable Date)	-	-	-	-
AN3PI	ANZ BANKING GRP CN 3M T-28	Hybrid Security (Payable Date)	-	-	-	-
AN3PJ	ANZ BANKING GRP CN 3M T-29	Hybrid Security (Payable Date)	-	-	-	-
ANZ	ANZ GROUP HOLDINGS ORDINARY	Share	-	-	-	-
BAOR	AORIS INT FD CLASS B TMF UNITS	ETF - Domestic	*	*	*	*
DAOR	AORIS INT FD CLASS D TMF UNITS	ETF - Domestic	*	*	*	*
APA	APA GROUP STAPLED SECURITIES	Stapled Security	-	-	-	-
AHX	APIAM ANIMAL HEALTH ORDINARY	Share	-	-	-	-
APM	APM HUMAN SERVICES ORDINARY	Share	-	-	-	-
AON	APOLLO MINERALS LTD ORDINARY	Share	-	-	-	-
ADEF	APOSTLEDUNDASGLOBAL TMF UNITS	ETF - Domestic	*	*	*	*
APX	APPEN LIMITED ORDINARY	Share	-	-	-	-
AFW	APPLYFLOW LIMITED ORDINARY	Share	-	-	-	-
AQN	AQUIRIANLIMITED ORDINARY	Share	-	-	-	-
ARU	ARAFURA RARE EARTHS ORDINARY	Share	-	-	-	-
ARB	ARB CORPORATION. ORDINARY	Share	-	-	-	-
ARC	ARC FUNDS LIMITED ORDINARY	Share	-	-	-	-
AXE	ARCHER MATERIALS ORDINARY	Share	-	-	-	-
AR9	ARCHTIS LIMITED ORDINARY	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	-	-	-	-
AGN	ARGENICA ORDINARY	Share	-	-	-	-
ARD	ARGENT MINERALS ORDINARY	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
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	-	-	-	-
AZL	ARIZONA LITHIUM LTD ORDINARY	Share	-	-	-	-
AHK	ARK MINES LIMITED ORDINARY	Share	-	-	-	-
AJQ	ARMOUR ENERGY LTD ORDINARY	Share	-	-	-	-
A1N	ARN MEDIA LIMITED ORDINARY	Share	-	-	-	-
ARX	AROA BIOSURGERY ORDINARY	Share	-	-	-	-
ALA	AROVELLA THERAPEUTIC ORDINARY	Share	-	-	-	-
AMD	ARROW MINERALS ORDINARY	Share	-	-	-	-
ARV	ARTEMIS RESOURCES ORDINARY	Share	-	-	-	-
ATG	ARTICORE GROUP LTD ORDINARY	Share	-	-	-	-
AYA	ARTRYALIMITED ORDINARY	Share	-	-	-	-
AFA	ASF GROUP LIMITED ORDINARY	Share	-	-	-	-
APZ	ASPEN GROUP ORD/UNITS STAPLED	Stapled Security	-	-	-	-
AKM	ASPIRE MINING LTD ORDINARY	Share	-	-	-	-
ASR	ASRA MINERALS LTD ORDINARY	Share	-	-	-	-
AO1	ASSETOWL LIMITED ORDINARY	Share	-	-	-	-
ASV	ASSETVISIONCO ORDINARY	Share	-	-	-	-
APL	ASSOCIATE GLOBAL ORDINARY	Share	-	-	-	-
ASO	ASTON MINERALS LTD ORDINARY	Share	-	-	-	-
AAR	ASTRAL RESOURCES NL ORDINARY	Share	-	-	-	-
ATR	ASTRON CORP LTD CDI 1:1	Share	-	-	-	-
ASE	ASTUTE METALS NL ORDINARY	Share	-	-	-	-
ASX	ASX LIMITED ORDINARY	Share	-	-	-	-
A11	ATLANTIC LITHIUM 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	-	-	-	-
ATA	ATTURRA LIMITED	Share	-	-	-	-
AUB	AUB GROUP LTD ORDINARY	Share	-	-	-	-
AIA	AUCKLAND INTERNATION ORDINARY	Share	-	-	-	-
AVC	AUCTUS INVEST GRP ORDINARY	Share	-	-	-	-
AUA	AUDEARA ORDINARY	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
AD8	AUDINATEGROUP LTD ORDINARY	Share	-	-	-	-
AKP	AUDIO PIXELS LTD ORDINARY	Share	-	-	-	-
AKN	AU KING MINING 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	-	-	-	-
1AE	AURORA ENERGY METALS	Share	-	-	-	-
A3D	AURORA LABS LIMITED ORDINARY	Share	-	-	-	-
AUN	AURUMIN ORDINARY	Share	-	-	-	-
ACM	AUS CRITICAL MINERAL ORDINARY	Share	-	-	-	-
ASM	AUS STRATEGIC MATERIALS LTD ORDINARY	Share	-	-	-	-
AUS0112-H2	AUS UNITY W/SALE ENTITLEMENT OFFER	Right	-	-	-	-
TLRH	AUS UTY FUNDS MGT TALARIA GBL EQ HGED	Exchange Traded Product	*	*	*	*
AC8	AUSCANN GRP HLGS LTD ORDINARY	Share	-	-	-	-
AUC	AUSGOLD LIMITED ORDINARY	Share	-	-	-	-
GSBU24	AUSGOV TREASURY BOND TB 0.25% 11-24 6M	Bond	-	-	-	-
GSBU25	AUSGOV TREASURY BOND TB 0.25% 11-25 6M	Bond	-	-	-	-
GSBQ26	AUSGOV TREASURY BOND TB 0.50% 09-26 6M	Bond	-	-	-	-
GSBI32	AUSGOV TREASURY BOND TB 1.25% 05-32 6M	Bond	-	-	-	-
GSBK51	AUSGOV TREASURY BOND TB 1.75% 06-51 6M	Bond	-	-	-	-
GSBU32	AUSGOV TREASURY BOND TB 1.75% 11-32 6M	Bond	-	-	-	-
GSBI30	AUSGOV TREASURY BOND TB 2.50% 05-30 6M	Bond	-	-	-	-
GSBG24	AUSGOV TREASURY BOND TB 2.75% 04-24 6M	Bond	-	-	-	-
GSBI41	AUSGOV TREASURY BOND TB 2.75% 05-41 6M	Bond	-	-	-	-
GSBK35	AUSGOV TREASURY BOND TB 2.75% 06-35 6M	Bond	-	-	-	-
GSBU27	AUSGOV TREASURY BOND TB 2.75% 11-27 6M	Bond	-	-	-	-
GSBU28	AUSGOV TREASURY BOND TB 2.75% 11-28 6M	Bond	-	-	-	-
GSBE47	AUSGOV TREASURY BOND TB 3.00% 03-47 6M	Bond	-	-	-	-
GSBU33	AUSGOV TREASURY BOND TB 3.00% 11-33 6M	Bond	-	-	-	-
GSBG25	AUSGOV TREASURY BOND TB 3.25% 04-25 6M	Bond	-	-	-	-
GSBG29	AUSGOV TREASURY BOND TB 3.25% 04-29 6M	Bond	-	-	-	-
GSBG37	AUSGOV TREASURY BOND TB 3.75% 04-37 6M	Bond	-	-	-	-
GSBI34	AUSGOV TREASURY BOND TB 3.75% 05-34 6M	Bond	-	-	-	-
GSBG26	AUSGOV TREASURY BOND TB 4.25% 04-26 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	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
GSIO40	AUSGOV TRES.IND BOND TIB +1.25% 08-40 3M	Bond	-	-	-	-
GSIQ25	AUSGOV TRES.IND BOND TIB +3.00% 09-25 3M	Bond	-	-	-	-
AQC	AUSPACCOAL LTD ORDINARY	Share	-	-	-	-
AQD	AUSQUEST LIMITED ORDINARY	Share	-	-	-	-
ABB	AUSSIE BROADBAND ORDINARY	Share	-	-	-	-
AHF	AUST DAIRY LIMITED ORDINARY	Share	-	-	-	-
AFG	AUST FINANCE GRP ORDINARY	Share	-	-	-	-
APC	AUST POTASH LTD ORDINARY	Share	-	-	-	-
AVL	AUST VANADIUM LTD ORDINARY	Share	-	-	-	-
AVG	AUST VINTAGE LTD ORDINARY	Share	-	-	-	-
ASB	AUSTAL LIMITED ORDINARY	Share	-	-	-	-
AHC	AUSTCO HEALTHCARE ORDINARY	Share	-	-	-	-
ANG	AUSTIN ENGINEERING ORDINARY	Share	-	-	-	-
AYT	AUSTIN METALS LTD ORDINARY	Share	-	-	-	-
AGD	AUSTRAL GOLD ORDINARY	Share	-	-	-	-
A8G	AUSTRALASIAN METALS ORDINARY	Share	-	-	-	-
AAP	AUSTRALIAN AGRI LTD ORDINARY	Share	-	-	-	-
AAC	AUSTRALIAN AGRICULT. ORDINARY	Share	-	-	-	-
ACL	AUSTRALIAN CLINICAL LABS LTD	Share	-	-	-	-
AEF	AUSTRALIAN ETHICAL ORDINARY	Share	-	-	-	-
AFI	AUSTRALIAN FOUNDAT. ORDINARY	LIC - Australian	*	*	*	*
AUZ	AUSTRALIAN MINES LTD ORDINARY	Share	-	-	-	-
ASQ	AUSTRALIAN SILICA ORDINARY	Share	-	-	-	-
AUI	AUSTRALIAN UNITED IN ORDINARY	LIC - Australian	*	*	*	*
AYUZZ	AUSTRALIAN UNITY LTD IPO	Bond	-	-	-	-
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	-	-	-	-
AR1	AUSTRALRESOURCES ORDINARY	Share	-	-	-	-
AR3	AUSTRARE 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	-	-	-	-
AVD	AVADA GROUP LIMITED ORDINARY	Share	-	-	-	-
AVE	AVECHO BIOTECH LTD ORDINARY	Share	-	-	-	-
AEV	AVENIRA LIMITED ORDINARY	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
AVH	AVITA THERAPEUTICS CDI 5:1	Share	-	-	-	-
AVJ	AVJENNINGS LIMITED ORDINARY	Share	-	-	-	-
AVZ	AVZ MINERALS LTD ORDINARY	Share	-	-	-	-
AXP	AXP ENERGY LTD 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	*	*	*	*
BMM	BALKANMININGANDMIN ORDINARY	Share	-	-	-	-
BMR	BALLYMORE RESOURCES ORDINARY	Share	-	-	-	-
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)	-	-	-	-
BOQPG	BANK OF QUEENSLAND. CN 3M PER Q RD T-28	Hybrid Security (Payable Date)	-	-	-	-
BOQ	BANK OF QUEENSLAND. ORDINARY	Share	-	-	-	-
BMN	BANNERMAN ENERGY LTD ORDINARY	Share	-	-	-	-
BAP	BAPCOR LIMITED ORDINARY	Share	-	-	-	-
GLOB	BARROW HANLEY GLOBAL SHARE FUND	ETF - Domestic	*	*	*	*
BSE	BASE RES LIMITED ORDINARY	Share	-	-	-	-
BSN	BASINENERGYLIMITED ORDINARY	Share	-	-	-	-
BASDA	BASS OIL LTD DEFERRED SETTLEMENT	Share	-	-	-	-
BAS	BASS OIL LTD ORDINARY	Share	-	-	-	-
BMO	BASTION MINERALS ORDINARY	Share	-	-	-	-
BRL	BATHURST RES LTD. ORDINARY	Share	-	-	-	-
BM8	BATTERY AGE MINERALS ORDINARY	Share	-	-	-	-
BAT	BATTERY MINERALS LTD ORDINARY	Share	-	-	-	-
BBX	BBX MINERALS LTD ORDINARY	Share	-	-	-	-
BDX	BCALDIAGNOSTICS 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	-	-	-	-
B4P	BEFOREPAY GROUP ORDINARY	Share	-	-	-	-
BGA	BEGA CHEESE LTD ORDINARY	Share	-	-	-	-
BRX	BELARAROXLIMITED ORDINARY	Share	-	-	-	-
BFG	BELL FINANCIAL GROUP ORDINARY	Share	-	-	-	-
BVR	BELLAVISTARESOURCES ORDINARY	Share	-	-	-	-
BGL	BELLEVUE GOLD LTD ORDINARY	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
BENPH	BENDIGO AND ADELAIDE CN 3M PER RD T-27	Hybrid Security (Payable Date)	-	-	-	-
BENPG	BENDIGO AND ADELAIDE CTG PRE 3M PER RD T-	Hybrid Security (Payable Date)	-	-	-	-
BEN	BENDIGO AND ADELAIDE ORDINARY	Share	-	-	-	-
BHD	BENJAMIN HORNGLD LTD ORDINARY	LIC - Australian	*	*	*	*
BEL	BENTLEY CAPITAL LTD ORDINARY	Share	-	-	-	-
BNZ	BENZMINING CDI 1:1	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%	0.03%	*	*
OZBD	BETA AUS COMP BOND ETF UNITS	ETF - Domestic	*	*	*	*
BBOZ	BETA AUST STR BEAR TMF UNITS	ETF - Domestic	1.38%	0.04%	*	*
DBBF	BETA BALANCED ETF ETF UNITS	ETF - Domestic	*	*	*	*
BHYB	BETA BANK HYBRID ETF ETF UNITS	ETF - Domestic	0.35%	*	*	*
DHHF	BETA DIV ALL GRO ETF ETF UNITS	ETF - Domestic	0.51%	*	*	*
HVST	BETA DIVHARVESTER ETF UNITS	ETF - Domestic	0.90%	0.01%	*	*
DRIV	BETA ELECTRIC V ETF ETF UNITS	ETF - Domestic	*	*	*	*
DZZF	BETA ETH DIV ETF UNITS	ETF - Domestic	*	*	*	*
HGBL	BETA GBL SH ETF HGD ETF UNITS	ETF - Domestic	*	*	*	*
BGBL	BETA GBL SHARES ETF ETF UNITS	ETF - Domestic	*	*	*	*
GGUS	BETA GEARED US EQ TMF UNITS	ETF - Domestic	0.80%	*	*	*
FOOD	BETA GLOBAL AGRI ETF UNITS	ETF - Domestic	0.67%	*	*	*
BNKS	BETA GLOBAL BANKS ETF UNITS	ETF - Domestic	0.57%	0.02%	*	*
HACK	BETA GLOBAL CYBER ETF UNITS	ETF - Domestic	0.67%	0.03%	*	*
FUEL	BETA GLOBAL ENERGY ETF UNITS	ETF - Domestic	0.67%	0.03%	*	*
MNRS	BETA GLOBAL GOLD ETF UNITS	ETF - Domestic	0.67%	0.06%	*	*
DRUG	BETA GLOBAL HEALTH ETF UNITS	ETF - Domestic	0.67%	0.01%	*	*
DGGF	BETA GROWTH ETF ETF UNITS	ETF - Domestic	*	*	*	*
INCM	BETA INCOME LEADERS ETF UNITS	ETF - Domestic	0.45%	0.15%	*	*
BNDS	BETA LM AUS BOND ETF UNITS	ETF - Domestic	0.42%	*	*	*
EMMG	BETA LM EM FUND TMF UNITS	ETF - Domestic	1.00%	*	*	*
RINC	BETA LM REAL INCOME TMF UNITS	ETF - Domestic	0.85%	*	*	*
AUST	BETA MANAGED RISK AU TMF UNITS	ETF - Domestic	0.49%	0.04%	*	*
WRLD	BETA MANAGED RISK GL TMF UNITS	ETF - Domestic	0.54%	0.01%	*	*
QLTY	BETA QUALITY LEADERS ETF UNITS	ETF - Domestic	0.35%	0.03%	*	*
RBTZ	BETA ROBOTICS & AI ETF UNITS	ETF - Domestic	0.57%	0.01%	*	*
UMAX	BETA S&P500 YIELDMAX ETF UNITS	ETF - Domestic	0.79%	0.01%	*	*
QUS	BETA SP500 EQUAL ETF ETF UNITS	ETF - Domestic	0.40%	0.02%	*	*
AUDS	BETA STRONG AUD TMF UNITS	ETF - Domestic	1.38%	0.10%	*	*

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
YANK	BETA STRONG USD TMF UNITS	ETF - Domestic	1.38%	0.08%	*	*
UTIP	BETA TIPS CH ETF ETF UNITS	ETF - Domestic	*	*	*	*
BBUS	BETA US STRONG BEAR TMF UNITS	ETF - Domestic	1.38%	0.02%	*	*
GAME	BETA VIDEO GAME ETF ETF UNITS	ETF - Domestic	*	*	*	*
QPON	BETAAUSBANKSNRFBETF ETF UNITS	ETF - Domestic	0.22%	*	0.05%	0.05%
CRED	BETAAUSCORPBONDET ETF UNITS	ETF - Domestic	0.25%	*	*	*
EX20	BETAAUSEX20 ETF UNITS	ETF - Domestic	0.25%	0.01%	*	*
AGVT	BETAAUSGOVBONDET ETF UNITS	ETF - Domestic	0.22%	*	*	*
AQLT	BETAAUSQLTYETF ETF UNITS	ETF - Domestic	*	*	*	*
ATEC	BETAAUSTECHNOLOGYETF ETF UNITS	ETF - Domestic	0.48%	0.01%	*	*
A200	BETAAUSTRALIA200ETF ETF UNITS	ETF - Domestic	0.07%	*	*	*
FAIR	BETAAUSUSTAINABILITY ETF UNITS	ETF - Domestic	0.49%	0.01%	*	*
CLDD	BETACLOUDCOMPETF ETF UNITS	ETF - Domestic	0.67%	0.02%	*	*
CRYP	BETACRYPTOINNOVETF ETF UNITS	ETF - Domestic	*	*	*	*
XMET	BETAENERGYTRANSMET ETF UNITS	ETF - Domestic	*	*	*	*
ERTH	BETAERTHOPPETF ETF UNITS	ETF - Domestic	0.65%	0.03%	*	*
IEAT	BETAFOODETF ETF UNITS	ETF - Domestic	*	*	*	*
ROYL	BETAGLOBALROYALTIES ETF UNITS	ETF - Domestic	*	*	*	*
GGOV	BETAGOVBOND20ETF ETF UNITS	ETF - Domestic	0.22%	0.01%	*	*
HCRD	BETAHCRD ETF UNITS	ETF - Domestic	0.29%	*	*	*
EINC	BETALM EQUITY INCOME TMF UNITS	ETF - Domestic	0.85%	*	*	*
HNDQ	BETANASDAQ100CH ETF UNITS	ETF - Domestic	0.51%	0.02%	*	*
QMAX	BETANDQYIELDMA TMF UNITS	ETF - Domestic	*	*	*	*
HQLT	BETAQUALITYLEADERSCH ETF UNITS	ETF - Domestic	0.38%	0.02%	*	*
QFN	BETASHARES ASX FIN ETF UNITS	ETF - Domestic	0.34%	0.01%	*	*
QRE	BETASHARES ASX RES ETF UNITS	ETF - Domestic	0.34%	0.01%	0.30%	0.30%
BEAR	BETASHARES AUST BEAR ETF UNITS	ETF - Domestic	1.38%	0.02%	*	*
EEU	BETASHARES EURO ETF ETF UNITS	ETF - International	0.45%	*	*	*
F100	BETASHARES FTSE 100 ETF UNITS	ETF - Domestic	0.45%	0.06%	*	*
QAU	BETASHARES GOLD ETF ETF UNITS	ETF - Domestic	0.59%	*	*	*
IIND	BETASHARES INDIA. ETF UNITS	ETF - Domestic	0.80%	0.11%	*	*
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	0.56%	0.06%	*	*
HJPN	BETASHARES WT JAPAN ETF UNITS	ETF - Domestic	0.56%	0.03%	*	*
AAA	BETASHARESCASHETF ETF UNITS	ETF - Domestic	0.18%	*	*	*
OOO	BETASHARESCRUDOIL ETF UNITS	ETF - Domestic	1.29%	*	*	*
NDQ	BETASHARESNASDAQ100 ETF UNITS	ETF - Domestic	0.48%	*	*	*
QOZ	BETASHARESRAFIAUS ETF UNITS	ETF - Domestic	0.40%	0.01%	*	*

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
YMAX	BETASHARESYIELDMAX TMF UNITS	ETF - Domestic	0.76%	0.18%	*	*
SMILL	BETASMALLCOMPANIES TMF UNITS	ETF - Domestic	0.39%	*	*	*
TANN	BETASOLARETF ETF UNITS	ETF - Domestic	*	*	*	*
ETHI	BETASUSTAINABILITY ETF UNITS	ETF - Domestic	0.59%	0.01%	*	*
HETH	BETASUSTAINABILITYCH ETF UNITS	ETF - Domestic	0.62%	0.02%	*	*
GBND	BETASUSTAINABLEBOND ETF UNITS	ETF - Domestic	*	*	*	*
URNM	BETAURANIUMETF ETF UNITS	ETF - Domestic	*	*	*	*
BET	BETMAKERS TECH GROUP ORDINARY	Share	-	-	-	-
GEAR	BETSHARES GEAR FUND ETF UNITS	ETF - Domestic	0.80%	*	*	*
BHP	BHP GROUP LIMITED ORDINARY	Share	-	-	-	-
BRI	BIG RIV INDUST LTD ORDINARY	Share	-	-	-	-
BTH	BIGTINCAN HLDGS LTD ORDINARY	Share	-	-	-	-
BEX	BIKEEXCHANGE LTD ORDINARY	Share	-	-	-	-
BGT	BIO-GENE TECHNOLOGY ORDINARY	Share	-	-	-	-
BIO	BIOME AUSTRALIA LTD 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	*	*	*	*
BCA	BLACK CANYON LIMITED ORDINARY	Share	-	-	-	-
BC8	BLACK CAT SYNDICATE ORDINARY	Share	-	-	-	-
BDG	BLACK DRAGON GOLD CDI 1:1	Share	-	-	-	-
BKT	BLACK ROCK MINING ORDINARY	Share	-	-	-	-
BME	BLACKMOUNTAINENERGY ORDINARY	Share	-	-	-	-
BSX	BLACKSTONE LTD ORDINARY	Share	-	-	-	-
BWF	BLACKWALL LIMITED ORDINARY	Share	-	-	-	-
BLZ	BLAZE INTERNATIONAL ORDINARY	Share	-	-	-	-
SQ2	BLOCK CDI 1:1 NYSE DEF SET	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	-	-	-	-
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 CDI 1:1	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
BOD	BOD SCIENCE LTD ORDINARY	Share	-	-	-	-
BKG	BOOKTOPIA GROUP ORDINARY	Share	-	-	-	-
BOL	BOOM LOGISTICS ORDINARY	Share	-	-	-	-
BLD	BORAL LIMITED. ORDINARY	Share	-	-	-	-
BOE	BOSS ENERGY LTD ORDINARY	Share	-	-	-	-
BTE	BOTALAENERGYLTD 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	-	-	-	-
BCB-HR	BOWEN COAL LIMITED ORDINARY PRO-RATA NON-RENOUNCEABLE RIGHTS EXPNOV23	Right	-	-	-	-
BPH	BPH ENERGY LTD ORDINARY	Share	-	-	-	-
BP8	BPH GLOBAL LTD ORDINARY	Share	-	-	-	-
BPM	BPM MINERALS ORDINARY	Share	-	-	-	-
BRN	BRAINCHIP LTD ORDINARY	Share	-	-	-	-
BXB	BRAMBLES LIMITED ORDINARY	Share	-	-	-	-
BVS	BRAVURA SOLUTION LTD 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	-	-	-	-
BEE	BROO LTD ORDINARY	Share	-	-	-	-
BRK	BROOKSIDE ENERGY LTD ORDINARY	Share	-	-	-	-
BYH	BRYAH RESOURCES LTD ORDINARY	Share	-	-	-	-
BSA	BSA LIMITED ORDINARY	Share	-	-	-	-
BFL	BSP FINANCIAL GROUP ORDINARY	Share	-	-	-	-
BTC	BTC HEALTH LTD ORDINARY	PDF	-	-	-	-
BUS	BUBALUSRESOURCES ORDINARY	Share	-	-	-	-
BUB	BUBS AUST LTD ORDINARY	Share	-	-	-	-
BNR	BULLETIN RES LTD ORDINARY	Share	-	-	-	-
BDM	BURGUNDY D MINES LTD ORDINARY	Share	-	-	-	-
BRU	BURU ENERGY ORDINARY	Share	-	-	-	-
BTN	BUTN LIMITED 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	*	*	*	*
CAI	CALIDUS RESOURCES ORDINARY	Share	-	-	-	-
CE1	CALIMA ENERGY ORDINARY	Share	-	-	-	-
CXL	CALIX LIMITED ORDINARY	Share	-	-	-	-
CHL	CAMPLIFYHOLDINGS 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	-	-	-	-
CAQ	CAQ HOLDINGS LTD ORDINARY	Share	-	-	-	-
CAR	CAR GROUP LIMITED ORDINARY	Share	-	-	-	-
CVV	CARAVEL MINERALS LTD ORDINARY	Share	-	-	-	-
CWX	CARAWINE RESOURCES ORDINARY	Share	-	-	-	-
CWXR	CARAWINE RESOURCES ORDINARY RENOUNCEABLE RIGHTS TRADING ENDS 6-NOV-23 EXPNOV2023	Right	-	-	-	-
CRB	CARBINE RESOURCES ORDINARY	Share	-	-	-	-
CBR	CARBON REVOLUTION	Share	-	-	-	-
CG1	CARBONXT GROUP ORDINARY	Share	-	-	-	-
CDX	CARDIEX LIMITED ORDINARY	Share	-	-	-	-
CDD	CARDNO LIMITED ORDINARY	Share	-	-	-	-
CTQ	CARETEQ LIMITED ORDINARY	Share	-	-	-	-
CDP	CARINDALE PROPERTY UNIT	Listed Property Trust	-	-	-	-
CIN	CARLTON INVESTMENTS ORDINARY	LIC - Australian	*	*	*	*
CL8	CARLY HOLDINGS LTD ORDINARY	Share	-	-	-	-
CNB	CARNABY RESOURCE LTD ORDINARY	Share	-	-	-	-
CVN	CARNARVON ENERGY LTD ORDINARY	Share	-	-	-	-
CAV	CARNAVALE RESOURCES ORDINARY	Share	-	-	-	-
CCE	CARNEGIE CLN ENERGY ORDINARY	Share	-	-	-	-
CARRA	CARSALES.COM LTD. ORDINARY RENOUNCEABLE RIGHTS TRADING ENDS 23-MAR-23 EXPMAR2023	Right	-	-	-	-
CCV	CASH CONVERTERS ORDINARY	Share	-	-	-	-
CPN	CASPIN RESOURCES ORDINARY	Share	-	-	-	-
CMD	CASSIUS MINING LTD ORDINARY	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
CST	CASTILE LTD	Share	-	-	-	-
CCZ	CASTILLO COPPER LTD ORDINARY	Share	-	-	-	-
CDT	CASTLE MINERALS ORDINARY	Share	-	-	-	-
CTN	CATALINA RESOURCES ORDINARY	Share	-	-	-	-
CYL	CATALYST METALS ORDINARY	Share	-	-	-	-
CAT	CATAPULT GRP INT LTD ORDINARY	Share	-	-	-	-
CVR	CAVALIERRESOURCES 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	*	*	*	*
CDO	CDO OPPORTUNITY FUND ORDINARY	Share	-	-	-	-
CWP	CEDAR WOODS PROP. ORDINARY	Share	-	-	-	-
CLA	CELSIUS RESOURCE LTD ORDINARY	Share	-	-	-	-
CTM	CENTAURUS METALS LTD ORDINARY	Share	-	-	-	-
CTP	CENTRAL PETROLEUM ORDINARY	Share	-	-	-	-
CAF	CENTREPOINT ALLIANCE ORDINARY	Share	-	-	-	-
CXM	CENTREX LIMITED 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	-	-	-	-
CGR	CGNRESOURCESLIMITED ORDINARY	Share	-	-	-	-
CHN	CHALICE GOLD MINES ORDINARY	Share	-	-	-	-
CEL	CHALLENGER GOLD 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)	-	-	-	-
CGFPD	CHALLENGER LIMITED CN 3M PER Q RD T-29	Hybrid Security (Payable Date)	-	-	-	-
CGF	CHALLENGER LIMITED ORDINARY	Share	-	-	-	-
CIA	CHAMPION IRON LTD ORDINARY	Share	-	-	-	-
CCA	CHANGE FINANCIAL LTD ORDINARY	Share	-	-	-	-
CHR	CHARGER METALS ORDINARY	Share	-	-	-	-
CC9	CHARIOT CORPORATION 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	-	-	-	-
CMX	CHEMXMATERIALS ORDINARY	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
CHW	CHILWAMINERALS ORDINARY	Share	-	-	-	-
CHM	CHIMERIC THERAPEUTIC ORDINARY	Share	-	-	-	-
CHM-HR1	CHIMERIC THERAPEUTIC ORDINARY PRO-RATA NON-RENOUNCEABLE RIGHTS EXPNOV23	Right	-	-	-	-
CNU	CHORUS LIMITED ORDINARY	Share	-	-	-	-
C79	CHRYSOSCORPLTD ORDINARY	Share	-	-	-	-
CLW	CHTR H LWR STAPLED	Stapled Security	-	-	-	-
CII	CI RESOURCES LIMITED ORDINARY	Share	-	-	-	-
CNW	CIRRUS NET HOLD LTD ORDINARY	Share	-	-	-	-
CTO	CITIGOLD CORP LTD ORDINARY	Share	-	-	-	-
CCX	CITY CHIC COLLECTIVE ORDINARY	Share	-	-	-	-
CVL	CIVMEC LIMITED CDI 1:1	Share	-	-	-	-
C7A	CLARA RESOURCES ORDINARY	Share	-	-	-	-
CU6	CLARITY PHARMA ORDINARY	Share	-	-	-	-
CLZ	CLASSIC MIN LTD ORDINARY	Share	-	-	-	-
CSS	CLEAN SEAS 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	-	-	-	-
COV	CLEO DIAGNOSTICS ORDINARY	Share	-	-	-	-
CAMG	CLIME CAPITAL C BND 6.25% 11-21 3M	Convertible Note (Ex Date)	-	-	-	-
CAM	CLIME CAPITAL ORDINARY	LIC - Australian	*	*	*	*
CIW	CLIME INVESTMENT ORDINARY	Share	-	-	-	-
CUV	CLINUVEL PHARMACEUT. ORDINARY	Share	-	-	-	-
CLG	CLOSE LOOP ORDINARY	Share	-	-	-	-
CLV	CLOVER CORPORATION ORDINARY	Share	-	-	-	-
CLU	CLUEY LTD ORDINARY	Share	-	-	-	-
COB	COBALT BLUE LTD ORDINARY	Share	-	-	-	-
CBO	COBRAM ESTATE OLIVES ORDINARY	Share	-	-	-	-
CBE	COBRE 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	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
CKF	COLLINS FOODS LTD ORDINARY	Share	-	-	-	-
CRL	COMET RESOURCES ORDINARY	Share	-	-	-	-
COI	COMET RIDGE LIMITED ORDINARY	Share	-	-	-	-
CBAPH	COMMONWEALTH BANK. CN 3M PER Q RD T-24	Hybrid Security (Payable Date)	-	-	-	-
CBAPG	COMMONWEALTH BANK. CN 3M PER Q RD T-25	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)	-	-	-	-
CBAPL	COMMONWEALTH BANK. CN 3M PER Q RD T-28	Hybrid Security (Payable Date)	-	-	-	-
CBAPK	COMMONWEALTH BANK. CN 3M PER Q RD T-29	Hybrid Security (Payable Date)	-	-	-	-
CBAPM	COMMONWEALTH BANK. CN 3M PER Q RD T-30	Hybrid Security (Payable Date)	-	-	-	-
CBA	COMMONWEALTH BANK. ORDINARY	Share	-	-	-	-
CCG	COMMSCHOICE ORDINARY	Share	-	-	-	-
CF1	COMPLII FINTECH LTD ORDINARY	Share	-	-	-	-
CMP	COMPUMEDICS LIMITED ORDINARY	Share	-	-	-	-
CPU	COMPUTERSHARE LTD ORDINARY	Share	-	-	-	-
CNJ	CONICO LTD ORDINARY	Share	-	-	-	-
CIO	CONNECTED IO LTD ORDINARY	Share	-	-	-	-
CXZ	CONNEXION TELEMATICS 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	-	-	-	-
CBL	CONTROL BIONICS ORDINARY	Share	-	-	-	-
CBL-HR1	CONTROL BIONICS ORDINARY PRO-RATA NON-RENOUNCEABLE RIGHTS EXPNOV23	Right	-	-	-	-
FIXD	COOLABAH ACT CMP BND COOLABAH ACT CMP BND	Exchange Traded Product	*	*	*	*
FRNS	COOLABAH SHRT TM INC COOLABAH SHRT TM INC	ETF - Domestic	*	*	*	*
COE	COOPER ENERGY LTD ORDINARY	Share	-	-	-	-
CPM	COOPERMETALSLIMITED ORDINARY	Share	-	-	-	-
CSE	COPPER STRIKE LTD ORDINARY	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	-	-	-	-
CMO	COSMOMETALSLIMITED ORDINARY	Share	-	-	-	-
COS	COSOL LIMITED ORDINARY	Share	-	-	-	-
CGC	COSTA GROUP HOLDINGS ORDINARY	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
CUP	COUNT LIMITED ORDINARY	Share	-	-	-	-
CYG	COVENTRY GROUP ORDINARY	Share	-	-	-	-
CXX	CRADLE RESOURCES LTD ORDINARY	Share	-	-	-	-
CCR	CREDIT CLEAR ORDINARY	Share	-	-	-	-
CCP	CREDIT CORP GROUP ORDINARY	Share	-	-	-	-
CI1DB	CREDIT INTELLIGENCE DEFERRED SETTLEMENT	Share	-	-	-	-
CI1	CREDIT INTELLIGENCE ORDINARY	Share	-	-	-	-
CRR	CRITICAL RESOURCES ORDINARY	Share	-	-	-	-
CMW	CROMWELL PROP STAPLED SECURITIES	Stapled Security	-	-	-	-
CSL	CSL LIMITED ORDINARY	Share	-	-	-	-
CSR	CSR LIMITED ORDINARY	Share	-	-	-	-
CLX	CTI LOGISTICS ORDINARY	Share	-	-	-	-
CUE	CUE ENERGY RESOURCE ORDINARY	Share	-	-	-	-
CUF	CUFE LTD ORDINARY	Share	-	-	-	-
CPO	CULPEOMINERALS ORDINARY	Share	-	-	-	-
CVB	CURVEBEAM AI LIMITED ORDINARY	Share	-	-	-	-
CVCHA	CVC LIMITED BND 3M 03-26 RD	FRN	-	-	-	-
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	-	-	-	-
CLE	CYCLONE METALS ORDINARY	Share	-	-	-	-
CYC	CYCLOPHARM LIMITED ORDINARY	Share	-	-	-	-
CY5	CYGNUS METALS LTD ORDINARY	Share	-	-	-	-
CYP	CYNATA THERAPEUTICS ORDINARY	Share	-	-	-	-
CYM	CYPRIUM METALS LTD ORDINARY	Share	-	-	-	-
CZR	CZR RESOURCES LTD ORDINARY	Share	-	-	-	-
DCN	DACIAN GOLD LTD ORDINARY	Share	-	-	-	-
DHOF	DAINTREE HYBD OPPP TMF UNITS	ETF - Domestic	*	*	*	*
DBI	DALRYMPLE BAY FPO/NOTES STAPLED	Share	-	-	-	-
DTC	DAMSTRA HOLDINGS ORDINARY	Share	-	-	-	-
DNK	DANAKALI LIMITED ORDINARY	Share	-	-	-	-
DTM	DART MINING NL ORDINARY	Share	-	-	-	-
DTM-HR	DART MINING NL ORDINARY PRO-RATA NON-RENOUNCEABLE RIGHTS EXPNOV23	Right	-	-	-	-
DTL	DATA#3 LIMITED ORDINARY	Share	-	-	-	-
DDT	DATADOT TECHNOLOGY ORDINARY	Share	-	-	-	-
DEG	DE GREY MINING ORDINARY	Share	-	-	-	-
DEM	DE.MEM LTD ORDINARY	Share	-	-	-	-
DCG	DECNIL GROUP LIMITED ORDINARY	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
DYL	DEEP YELLOW LIMITED ORDINARY	Share	-	-	-	-
DEL	DELOREAN CORPORATION ORDINARY	Share	-	-	-	-
DLI	DELTA LITHIUM ORDINARY	Share	-	-	-	-
DGH	DESANE GROUP HLDINGS ORDINARY	Share	-	-	-	-
DM1	DESERT METALS ORDINARY	Share	-	-	-	-
DMC	DESIGN MILK CO LTD ORDINARY	Share	-	-	-	-
DRR	DETERRA	Share	-	-	-	-
DVP	DEVELOP GLOBAL LTD ORDINARY	Share	-	-	-	-
DEV	DEVEX RESOURCES LTD ORDINARY	Share	-	-	-	-
DEV-HR2	DEVEX RESOURCES LTD ORDINARY PRO-RATA NON-RENOUNCEABLE RIGHTS EXPNOV23	Right	-	-	-	-
DXC	DEXUS CONV RET REIT UNITS STAPLED	Stapled Security	-	-	-	-
DXI	DEXUS INDUSTRIA REIT FPO/UNITS STAPLED	Stapled Security	-	-	-	-
DXS	DEXUS UNITS STAPLED	Stapled Security	-	-	-	-
DGL	DGL GROUP LIMITED ORDINARY	Share	-	-	-	-
DGR	DGR GLOBAL LTD ORDINARY	Share	-	-	-	-
DBO	DIABLORESOURCES ORDINARY	Share	-	-	-	-
DRX	DIATREME RESOURCES ORDINARY	Share	-	-	-	-
DDR	DICKER DATA LIMITED ORDINARY	Share	-	-	-	-
DCC	DIGITALX LIMITED ORDINARY	Share	-	-	-	-
DXB	DIMERIX LTD ORDINARY	Share	-	-	-	-
DAF	DISCOVERY ALASKA LTD ORDINARY	Share	-	-	-	-
DCX	DISCOVEX RES LTD ORDINARY	Share	-	-	-	-
DVR	DIVERGER LIMITED ORDINARY	Share	-	-	-	-
DUI	DIVERSIFIED UNITED ORDINARY	LIC - Australian	*	*	*	*
DJW	DJERRIWARRH ORDINARY	LIC - Australian	*	*	*	*
DMM	DMCMININGLIMITED ORDINARY	Share	-	-	-	-
DOC	DOCTOR CARE ANYWHERE CDI 1:1	Share	-	-	-	-
DCL	DOMACOM LIMITED ORDINARY	Share	-	-	-	-
DHG	DOMAIN HOLDINGS AUS ORDINARY	Share	-	-	-	-
DLM	DOMINION MINERALS 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	DOOUGH LIMITED ORDINARY	Share	-	-	-	-
DOW	DOWNER EDI LIMITED ORDINARY	Share	-	-	-	-
DMG	DRAGON MOUNTAIN GOLD ORDINARY	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
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	-	-	-	-
DUG	DUG TECH ORDINARY	Share	-	-	-	-
DKM	DUKETON MINING ORDINARY	Share	-	-	-	-
DUN	DUNDASMINERALS ORDINARY	Share	-	-	-	-
DUR	DURATEC ORDINARY	Share	-	-	-	-
DSK	DUSK GROUP ORDINARY	Share	-	-	-	-
DBF	DUXTON BROADACRE ORDINARY	Share	-	-	-	-
D2O	DUXTON WATER LTD ORDINARY	Share	-	-	-	-
DXN	DXN LIMITED ORDINARY	Share	-	-	-	-
DDB	DYNAMIC DRILL ORDINARY	Share	-	-	-	-
DYM	DYNAMICMETALSLIMITED ORDINARY	Share	-	-	-	-
EP1	E&P FINANCIAL GROUP ORDINARY	Share	-	-	-	-
E79	E79GOLDMINESLIMITED ORDINARY	Share	-	-	-	-
APE	EAGERS AUTOMOTIVE ORDINARY	Share	-	-	-	-
EM2	EAGLE MOUNTAIN ORDINARY	Share	-	-	-	-
EPY	EARLYPAY LTD ORDINARY	Share	-	-	-	-
E33	EAST 33 LIMITED.. ORDINARY	Share	-	-	-	-
EEF	EASTERN IRON ORDINARY	Share	-	-	-	-
EMS	EASTERN METALS ORDINARY	Share	-	-	-	-
EBO	EBOS GROUP LTD ORDINARY	Share	-	-	-	-
EBR	EBR SYSTEMS CDI 1:1	Share	-	-	-	-
ECG	ECARGO HLDG CDI 1:1	Share	-	-	-	-
EIQ	ECHOIQ LTD ORDINARY	Share	-	-	-	-
EPM	ECLIPSE METALS 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	-	-	-	-
EDU	EDU HOLDINGS LIMITED ORDINARY	Share	-	-	-	-
EDC	EILDON CAPITAL GROUP FPO/UNITS STAPLED	Stapled Security	-	-	-	-
ECOR	EINVEST CORE INCOME EINVEST CORE INCOME	Exchange Traded Product	*	*	*	*
IMPQ	EINVEST FISCF TMF UNITS	ETF - Domestic	*	*	*	*
EIGA	EINVEST INCOME TMF UNITS	ETF - Domestic	*	*	*	*
ECF	ELANOR COMM PROP UNITS STAPLED	Stapled Security	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
ENN	ELANOR INVESTORS GRP 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	-	-	-	-
EAFZ	ELLERSTON ASIA FUND TMF UNITS	ETF - Domestic	*	*	*	*
ELE	ELMORE LTD ORDINARY	Share	-	-	-	-
ELS	ELSLIGHT LTD ORDINARY	Share	-	-	-	-
EHF1	ELSTREE HYBRID FUND ELSTREE HYBRID FUND	Exchange Traded Product	*	*	*	*
EVO	EMBARK EARLY ED ORDINARY	Share	-	-	-	-
EHL	EMECO HOLDINGS ORDINARY	Share	-	-	-	-
EMR	EMERALD RES NL 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	-	-	-	-
ERL	EMPIRE RESOURCES 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	ENEDEX LIMITED ORDINARY	Share	-	-	-	-
EAX	ENERGY ACTION LTD ORDINARY	Share	-	-	-	-
EOL	ENERGY ONE LIMITED ORDINARY	Share	-	-	-	-
ERA	ENERGY RESOURCES ORDINARY 'A'	Share	-	-	-	-
EGY	ENERGY TECH LTD ORDINARY	Share	-	-	-	-
ETM	ENERGY TRANSITION ORDINARY	Share	-	-	-	-
EWC	ENERGY WORLD CORPOR. ORDINARY	Share	-	-	-	-
EGG	ENERO GROUP LTD ORDINARY	Share	-	-	-	-
EGN	ENGECO LIMITED ORDINARY	Share	-	-	-	-
ENV	ENOVA MINING LIMITED ORDINARY	Share	-	-	-	-
EEL	ENRG ELEMENTS LTD ORDINARY	Share	-	-	-	-
ENA	ENSURANCE LTD ORDINARY	Share	-	-	-	-
ENT	ENTERPRISE METALS ORDINARY	Share	-	-	-	-
ETR	ENTRYR LIMITED ORDINARY	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
ECT	ENV CLEAN TECH LTD. ORDINARY	Share	-	-	-	-
EGL	ENVIRONMENTAL GROUP ORDINARY	Share	-	-	-	-
EVS	ENVIROSUITE LTD ORDINARY	Share	-	-	-	-
EPN	EPSILON HEALTHCARE ORDINARY	Share	-	-	-	-
EPX	EPT GLOBAL LIMITED ORDINARY	Share	-	-	-	-
EQR	EQ RESOURCES LIMITED ORDINARY	Share	-	-	-	-
EQX	EQUATORIAL RES LTD ORDINARY	Share	-	-	-	-
EQT	EQUITY HL ORDINARY	Share	-	-	-	-
YTMAJD	EQUITY TRUSTEES XTB ALD 4.00% APR-25	ETF - Domestic	*	*	*	*
YTMAZ2	EQUITY TRUSTEES XTB AZ2 2.90% SEP-30	ETF - Domestic	*	*	*	*
YTMBQ1	EQUITY TRUSTEES XTB BQ1 1.40% MAY-26	ETF - Domestic	*	*	*	*
YTMCOL	EQUITY TRUSTEES XTB COL 2.65% NOV-29	ETF - Domestic	*	*	*	*
YTMDO2	EQUITY TRUSTEES XTB DO2 3.70% APR-26	ETF - Domestic	*	*	*	*
YTMDX3	EQUITY TRUSTEES XTB DX3 2.50% OCT-29	ETF - Domestic	*	*	*	*
YTMIP1	EQUITY TRUSTEES XTB IP1 4.30% MAR-26	ETF - Domestic	*	*	*	*
YTMMQ1	EQUITY TRUSTEES XTB MQ1 4.15% DEC-27	ETF - Domestic	*	*	*	*
YTMORG	EQUITY TRUSTEES XTB ORG 2.65% NOV-27	ETF - Domestic	*	*	*	*
YTMQF4	EQUITY TRUSTEES XTB QF4 NOV-29	ETF - Domestic	*	*	*	*
YTMQF5	EQUITY TRUSTEES XTB QF5 5.25% SEP-30	ETF - Domestic	*	*	*	*
YTMSCP	EQUITY TRUSTEES XTB SCP 3.90% JUN-24	ETF - Domestic	*	*	*	*
YTMMSG3	EQUITY TRUSTEES XTB SG3 3.30% MAR-24	ETF - Domestic	*	*	*	*
EQS	EQUITYSTORYGROUPLTD ORDINARY	Share	-	-	-	-
EQE	EQUUS MINING LTD ORDINARY	Share	-	-	-	-
ERD	EROAD LIMITED ORD FOR.EXEMPT NZX	Share	-	-	-	-
ERW	ERRAWARRA RESOURCES ORDINARY	Share	-	-	-	-
ESS	ESSENTIAL METALS 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%	0.02%	0.03%	0.03%
ACDC	ETFS BATT TECH LITH ETF UNITS	ETF - Domestic	0.69%	0.06%	0.13%	0.13%
FANG	ETFS FANG+ ETF UNITS	ETF - Domestic	0.35%	0.01%	0.02%	0.02%
FTEC	ETFS FIN BLOCKCHAIN ETFS FTEC ETF	ETF - Domestic	0.69%	0.06%	0.05%	0.05%
ROBO	ETFS GLB ROBO ETF UNITS	ETF - Domestic	0.69%	0.02%	0.13%	0.13%
HGEN	ETFS HYDROGEN ETF ETF UNITS	ETF - Domestic	0.69%	0.07%	0.12%	0.08%
NDIA	ETFS INDIA NIFTY 50 ETF UNITS	ETF - Domestic	0.69%	0.01%	0.66%	0.66%
LNAS	ETFS LNAS TMF UNITS	ETF - Domestic	1.00%	0.24%	*	*
GOLD	ETFS METALS. ETFS GOLD	Exchange Traded Product	*	*	*	*
ETPMKD	ETFS PHYSICAL PALLADIUM	ETC	*	*	*	*
ETPMPT	ETFS PHYSICAL PLATINUM	ETC	*	*	*	*

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
ETPMAG	ETFS PHYSICAL SILVER	ETC	*	*	*	*
ETPPPM	ETFS PRECIOUS METALS BASKET	ETC	*	*	*	*
CURE	ETFS S&P BIOTECH ETF UNITS	ETF - Domestic	0.45%	0.04%	0.08%	0.08%
ZYUS	ETFS S&P500 YIELD ETF UNITS	ETF - Domestic	0.35%	0.04%	0.06%	0.06%
SEMI	ETFS SEMICONDUCTOR ETF UNITS	ETF - Domestic	0.57%	0.11%	0.13%	0.13%
SNAS	ETFS SNAS TMF UNITS	ETF - Domestic	1.00%	0.24%	*	*
USTB	ETFS US TREASURY ETF ETF UNITS	ETF - Domestic	0.30%	0.07%	0.10%	0.10%
USHY	ETFS USD H YIELD ETF ETF UNITS	ETF - Domestic	0.55%	0.11%	0.40%	0.40%
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 HARTLEYS GROUP ORDINARY	Share	-	-	-	-
EVR	EV RESOURCES LTD ORDINARY	Share	-	-	-	-
EVE	EVE HEALTH GROUP LTD ORDINARY	Share	-	-	-	-
EMC	EVEREST METALS CORP ORDINARY	Share	-	-	-	-
EG1	EVERGREENLITHIUM ORDINARY	Share	-	-	-	-
EVG	EVION GROUP NL ORDINARY	Share	-	-	-	-
EVN	EVOLUTION MINING LTD ORDINARY	Share	-	-	-	-
EV1	EVOLUTIONENERGY ORDINARY	Share	-	-	-	-
EVT	EVT LIMITED ORDINARY	Share	-	-	-	-
EVZ	EVZ LIMITED ORDINARY	Share	-	-	-	-
ECL	EXCELSIOR CAPITAL ORDINARY	Share	-	-	-	-
EXT	EXCITE TECHNOLOGY ORDINARY	Share	-	-	-	-
EX1	EXOPHARM LIMITED ORDINARY	Share	-	-	-	-
EXP	EXPERIENCE CO LTD ORDINARY	Share	-	-	-	-
FFI	F.F.I. HOLDINGS ORDINARY	Share	-	-	-	-
FAL	FALCONMETALS LTD ORDINARY	Share	-	-	-	-
FEG	FAR EAST GOLD ORDINARY	Share	-	-	-	-
FAR	FAR LTD ORDINARY	Share	-	-	-	-
FRM	FARM PRIDE FOODS ORDINARY	Share	-	-	-	-
FPP	FAT PROPHETS G P F ORDINARY UNITS	Listed Property Trust	-	-	-	-
FPC	FAT PROPHETS GBL LTD ORDINARY	LIC - International	*	*	*	*
FFG	FATFISH GROUP ORDINARY	Share	-	-	-	-
FBR	FBR LTD ORDINARY	Share	-	-	-	-
FXG	FELIX GOLD LIMITED ORDINARY	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
FLX	FELIX GROUP ORDINARY	Share	-	-	-	-
FEX	FENIX RESOURCES LTD ORDINARY	Share	-	-	-	-
FTZ	FERTOZ LTD ORDINARY	Share	-	-	-	-
FEMX	FIDELITY GEM TMF UNITS	ETF - Domestic	0.99%	0.14%	*	*
FID	FIDUCIAN GROUP LTD ORDINARY FULLY PAID	Share	-	-	-	-
FSG	FIELD SOLU HLDGS LTD ORDINARY	Share	-	-	-	-
FDEM	FIL FDEM TMF UNITS	ETF - Domestic	*	*	*	*
FIN	FIN RESOURCES LTD ORDINARY	Share	-	-	-	-
FRI	FINBAR GROUP LIMITED ORDINARY	Share	-	-	-	-
FDR	FINDER ORDINARY	Share	-	-	-	-
FND	FINDI LIMITED ORDINARY	Share	-	-	-	-
FCL	FINEOS CORP HOLD PLC CDI 1:1	Share	-	-	-	-
FNX	FINEXIA FINANCIALGRP ORDINARY	Share	-	-	-	-
FTC	FINTECH CHAIN LTD CDI 1:1	Share	-	-	-	-
FRB	FIREBIRD METALS ORDINARY	Share	-	-	-	-
FRE	FIREBRICKPHARMA ORDINARY	Share	-	-	-	-
FFX	FIREFINCH LTD ORDINARY	Share	-	-	-	-
FTL	FIRETAIL RESOURCES ORDINARY	Share	-	-	-	-
S3GO	FIRETRAIL S3 GLOBAL TMF UNITS	ETF - Domestic	*	*	*	*
FGR	FIRST GRAPHENE LTD ORDINARY	Share	-	-	-	-
FL1	FIRST LITHIUM LTD ORDINARY	Share	-	-	-	-
FCT	FIRSTWAVE CLOUD TECH ORDINARY	Share	-	-	-	-
FPH	FISHER & PAYKEL H. ORDINARY	Share	-	-	-	-
FZR	FITZROY RIVER ORDINARY	Share	-	-	-	-
FSI	FLAGSHIP INVESTMENTS ORDINARY	LIC - Australian	*	*	*	*
FPR	FLEETPARTNERS GROUP ORDINARY	Share	-	-	-	-
FWD	FLEETWOOD CORP ORDINARY	Share	-	-	-	-
FBU	FLETCHER BUILDING ORDINARY	Share	-	-	-	-
FRX	FLEXIROAM LIMITED ORDINARY	Share	-	-	-	-
FLT	FLIGHT CENTRE TRAVEL ORDINARY	Share	-	-	-	-
FLC	FLUENCE CORPORATION ORDINARY	Share	-	-	-	-
FLC-HR	FLUENCE CORPORATION ORDINARY PRO-RATA NON-RENOUNCEABLE RIGHTS EXPNOV23	Right	-	-	-	-
FML	FOCUS MINERALS LTD ORDINARY	Share	-	-	-	-
FSF	FONTERA SHARE FUND ORDINARY UNITS	Share	-	-	-	-
FOR	FORAGER AUST SHS FND ORDINARY	Exchange Traded Product	*	*	*	*
FFF	FORBIDDEN FOODS ORDINARY	Share	-	-	-	-
FGH	FORESTA GROUP ORDINARY	Share	-	-	-	-
FRS	FORRESTANIARESOURCES ORDINARY	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
FRSR	FORRESTANIARESOURCES ORDINARY RENOUNCEABLE RIGHTS TRADING ENDS 3-NOV-23 EXPNOV2023	Right	-	-	-	-
FMG	FORTESCUE METALS GRP ORDINARY	Share	-	-	-	-
FOS	FOS CAPITAL LTD ORDINARY	Share	-	-	-	-
FHS	FREEHILL MINING LTD. ORDINARY	Share	-	-	-	-
FLN	FREELANCER LTD ORDINARY	Share	-	-	-	-
FDV	FRONTIER DIGITAL LTD ORDINARY	Share	-	-	-	-
FHE	FRONTIER ENERGY LTD ORDINARY	Share	-	-	-	-
FGL	FRUGL GROUP LIMITED ORDINARY	Share	-	-	-	-
FSA	FSA GROUP LIMITED ORDINARY	Share	-	-	-	-
FATP	FT PT HEDGE FUND TMF UNITS	ETF - Domestic	*	*	*	*
FBM	FUTURE BATTERY ORDINARY	Share	-	-	-	-
FGX	FUTURE GEN AUST ORDINARY	LIC - Australian	*	*	*	*
FGG	FUTURE GENERATION ORDINARY	LIC - International	*	*	*	*
FME	FUTURE METALS NL ORDINARY	Share	-	-	-	-
FYI	FYI RESOURCES LTD ORDINARY	Share	-	-	-	-
GMV	G MEDICAL ORDINARY	Share	-	-	-	-
GUD	G.U.D. HOLDINGS ORDINARY	Share	-	-	-	-
GEM	G8 EDUCATION LIMITED ORDINARY	Share	-	-	-	-
GLN	GALAN LITHIUM LTD 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	-	-	-	-
GML	GATEWAY MINING ORDINARY	Share	-	-	-	-
GTH	GATHID LTD ORDINARY	Share	-	-	-	-
ATOM	GBL X URANIUM ETF UNITS	ETF - Domestic	*	0.02%	0.04%	0.04%
BCOM	GBLX BLOOMBERG C ETF ETF UNITS	ETF - Domestic	*	*	0.05%	0.05%
QYLD	GBLX NASDAQ CC ETF ETF UNITS	ETF - Domestic	*	*	*	*
UYLD	GBLX S&P 500 CC ETF ETF UNITS	ETF - Domestic	*	*	0.07%	0.07%
AYLD	GBLX SPASX200 CC ETF ETF UNITS	ETF - Domestic	*	0.04%	0.06%	0.06%
GBZ	GBM RSOURCES LTD ORDINARY	Share	-	-	-	-
GCX	GCX METALS LIMITED 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	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
GSS	GENETIC SIGNATURES ORDINARY	Share	-	-	-	-
GTG	GENETIC TECHNOLOGIES ORDINARY	Share	-	-	-	-
GNX	GENEX POWER LTD ORDINARY	Share	-	-	-	-
GEN	GENMIN ORDINARY	Share	-	-	-	-
GTK	GENTRACK GROUP LTD ORDINARY	Share	-	-	-	-
GNP	GENUSPLUS GROUP LTD ORDINARY	Share	-	-	-	-
GPR	GEOPACIFIC RESOURCES ORDINARY	Share	-	-	-	-
GIB	GIFF RIVER DIAMONDS ORDINARY	Share	-	-	-	-
WIRE	GLB X COP MINERS ETF ETF UNITS	ETF - Domestic	*	*	0.04%	0.04%
GC1	GLENNON SML CO LTD ORDINARY	LIC - Australian	*	*	*	*
GDC	GLOBAL DATA GRP UNITS STAPLED	Stapled Security	-	-	-	-
DIGA	GLOBAL DIG MINERS AC GLOB DIG MNRS AC ETF	ETF - Domestic	*	*	*	*
GLH	GLOBAL HEALTH LTD ORDINARY	Share	-	-	-	-
GFL	GLOBAL MASTERS FUND ORDINARY	Share	-	-	-	-
GVF	GLOBAL VALUE FND LTD ORDINARY	LIC - International	*	*	*	*
GCO2	GLOBAL X GCO2 ETF ETF UNITS	ETF - Domestic	*	0.01%	0.02%	0.02%
N100	GLOBAL X N100 ETF ETF UNITS	ETF - Domestic	*	0.03%	0.04%	0.04%
GL1	GLOBALITH ORDINARY	Share	-	-	-	-
GLV	GLOBALVANA ORDINARY	Share	-	-	-	-
GLB	GLOBE INTERNATIONAL ORDINARY	Share	-	-	-	-
GRL	GODOLPHIN RESOURCES ORDINARY	Share	-	-	-	-
GHY	GOLD HYDROGEN ORDINARY	Share	-	-	-	-
GOR	GOLD ROAD RES LTD ORDINARY	Share	-	-	-	-
G50	GOLD50LIMITED ORDINARY	Share	-	-	-	-
GED	GOLDEN DEEPS ORDINARY	Share	-	-	-	-
G88	GOLDEN MILE RES LTD ORDINARY	Share	-	-	-	-
GMR	GOLDEN RIM RESOURCES ORDINARY	Share	-	-	-	-
GSM	GOLDEN STATE MINING ORDINARY	Share	-	-	-	-
GDA	GOOD DRINKS AUS LTD ORDINARY	Share	-	-	-	-
GMG	GOODMAN GROUP FPO/UNITS STAPLED	Stapled Security	-	-	-	-
GOW	GOWING BROS. LIMITED ORDINARY	LIC - Australian	*	*	*	*
GPT	GPT GROUP STAPLED SEC.	Stapled Security	-	-	-	-
GQG	GQG PARTNERS CDI1:1 USPROHEXCLQIB	Share	-	-	-	-
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	GRATIFI ORDINARY	Share	-	-	-	-
GNM	GREAT NORTHERN ORDINARY	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
GSN	GREAT SOUTHERN ORDINARY	Share	-	-	-	-
GTE	GREAT WESTERN EXP. ORDINARY	Share	-	-	-	-
GBR	GREATBOULD RESOURCES ORDINARY	Share	-	-	-	-
GCM	GREEN CRITICAL MIN ORDINARY	Share	-	-	-	-
H2G	GREENHY2 LIMITED ORDINARY	Share	-	-	-	-
GSR	GREENSTONE RESOURCES ORDINARY	Share	-	-	-	-
GRE	GREENTECHMETALS ORDINARY	Share	-	-	-	-
GT1	GREENTECHNOLOGY ORDINARY	Share	-	-	-	-
GRV	GREENVALE ENERGY LTD ORDINARY	Share	-	-	-	-
GW1	GREENWING RESOURCES ORDINARY	Share	-	-	-	-
GRX	GREENX METALS LTD ORDINARY	Share	-	-	-	-
G6M	GROUP 6 METALS LTD ORDINARY	Share	-	-	-	-
GOZ	GROWTHPOINT PROPERTY ORD/UNIT STAPLED SEC	Stapled Security	-	-	-	-
GCI	GRYPHON CAPITAL ORDINARY UNITS	Exchange Traded Product	*	*	*	*
GTR	GTI ENERGY LTD ORDINARY	Share	-	-	-	-
GTN	GTN LIMITED ORDINARY	Share	-	-	-	-
GUL	GULLEWA LIMITED ORDINARY	Share	-	-	-	-
GWA	GWA GROUP LTD ORDINARY	Share	-	-	-	-
GWR	GWR GROUP LTD ORDINARY	Share	-	-	-	-
HLF	HALO FOOD CO. LTD ORDINARY	Share	-	-	-	-
HAL	HALO TECHNOLOGIES ORDINARY	Share	-	-	-	-
HMG	HAMELINGOLDLIMITED ORDINARY	Share	-	-	-	-
HMX	HAMMER METALS LTD ORDINARY	Share	-	-	-	-
HNR	HANNANS LTD ORDINARY	Share	-	-	-	-
HSN	HANSEN TECHNOLOGIES ORDINARY	Share	-	-	-	-
HVM	HAPPY VALLEY ORDINARY	Share	-	-	-	-
HAR	HARANGARESOURCES 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	-	-	-	-
HVN	HARVEY NORMAN ORDINARY	Share	-	-	-	-
HAS	HASTINGS TECH MET ORDINARY	Share	-	-	-	-
HAV	HAVILAH RESOURCES ORDINARY	Share	-	-	-	-
HIO	HAWSONS IRON LTD ORDINARY	Share	-	-	-	-
HAW	HAWTHORN RESOURCES ORDINARY	Share	-	-	-	-
HZR	HAZER GROUP LIMITED ORDINARY	Share	-	-	-	-
HLS	HEALIUS LTD ORDINARY	Share	-	-	-	-
HPP	HEALTH PLANT PROTEIN ORDINARY	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
HLA	HEALTHIA LIMITED ORDINARY	Share	-	-	-	-
HGH	HEARTLAND GROUP ORD FOR EXEMPT NZX	Share	-	-	-	-
HM1	HEARTS AND MINDS ORDINARY	LIC - Australian	*	*	*	*
HRE	HEAVY RARE EARTHS ORDINARY	Share	-	-	-	-
ISLM	HEJAZ EQUITIES FUND TMF UNITS	ETF - Domestic	*	*	*	*
HJZP	HEJAZ PROPERTY FUND TMF UNITS	ETF - Domestic	*	*	*	*
HLI	HELIA GROUP LIMITED ORDINARY	Share	-	-	-	-
HE8	HELIOS ENERGY LTD ORDINARY	Share	-	-	-	-
HLX	HELIX RESOURCES ORDINARY	Share	-	-	-	-
HLO	HELLOWORLD TRAVL LTD ORDINARY	Share	-	-	-	-
HMD	HERAMED LIMITED ORDINARY	Share	-	-	-	-
HXG	HEXAGON ENERGY ORDINARY	Share	-	-	-	-
HXL	HEXIMA ORDINARY	Share	-	-	-	-
HNG	HGL LIMITED ORDINARY	Share	-	-	-	-
HPR	HIGH PEAK ROYALTIES ORDINARY	Share	-	-	-	-
HFR	HIGHFIELD RES LTD ORDINARY	Share	-	-	-	-
HTM	HIGH-TECH METALS LTD ORDINARY	Share	-	-	-	-
HGO	HILLGROVE RES LTD ORDINARY	Share	-	-	-	-
HPG	HIPAGES GROUP ORDINARY	Share	-	-	-	-
HMI	HIREMII ORDINARY	Share	-	-	-	-
HIQ	HITIQ LIMITED ORDINARY	Share	-	-	-	-
HIQ-HR	HITIQ LIMITED ORDINARY PRO-RATA NON-RENOUNCEABLE RIGHTS EXPNOV23	Right	-	-	-	-
HCW	HLTHCOHCWELLSREIT ORDINARY UNITS	Listed Property Trust	-	-	-	-
HMC	HMC CAPITAL LIMITED ORDINARY	Share	-	-	-	-
HCT	HOLISTA COLLTECH LTD ORDINARY	Share	-	-	-	-
HDN	HOMEKO DAILY NEEDS REIT	Listed Property Trust	-	-	-	-
HRN	HORIZON GOLD LTD ORDINARY	Share	-	-	-	-
HZN	HORIZON OIL LIMITED ORDINARY	Share	-	-	-	-
HRZ	HORIZON ORDINARY	Share	-	-	-	-
HCH	HOT CHILI LTD ORDINARY	Share	-	-	-	-
HPI	HOTEL PROPERTY STAPLED	Stapled Security	-	-	-	-
HUB	HUB24 LTD ORDINARY	Share	-	-	-	-
HFY	HUBIFY LTD ORDINARY	Share	-	-	-	-
HUM	HUMM GROUP LIMITED ORDINARY	Share	-	-	-	-
HTA	HUTCHISON ORDINARY	Share	-	-	-	-
HYD	HYDRIX LIMITED ORDINARY	Share	-	-	-	-
HCD	HYDROCARBON DYNAMIC ORDINARY	Share	-	-	-	-
HGV	HYGROVEST LIMITED ORDINARY	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
HYGG	HYPERION GLOBAL TMF UNITS	ETF - Domestic	*	*	*	*
HYT	HYTERRA LTD ORDINARY	Share	-	-	-	-
IS3	I SYNERGY GROUP LTD ORDINARY	Share	-	-	-	-
ICI	ICANDY INTERACTIVE ORDINARY	Share	-	-	-	-
ICL	ICENI GOLD ORDINARY	Share	-	-	-	-
ICE	ICETANA LIMITED ORDINARY	Share	-	-	-	-
ICN	ICON ENERGY LIMITED ORDINARY	Share	-	-	-	-
ID8	IDENTITII LIMITED ORDINARY	Share	-	-	-	-
IEL	IDP EDUCATION LTD ORDINARY	Share	-	-	-	-
IDT	IDT AUSTRALIA LTD ORDINARY	Share	-	-	-	-
IGN	IGNITE LTD ORDINARY	Share	-	-	-	-
IGO	IGO LIMITED ORDINARY	Share	-	-	-	-
IKE	IKEGPS GROUP LTD ORD FOR. EXEMPT NZX	Share	-	-	-	-
ILU	ILUKA RESOURCES ORDINARY	Share	-	-	-	-
IMA	IMAGE RESOURCES NL ORDINARY	Share	-	-	-	-
IBX	IMAGION BIOSYS LTD ORDINARY	Share	-	-	-	-
IMD	IMDEX LIMITED ORDINARY	Share	-	-	-	-
IME	IMEXHS LIMITED ORDINARY	Share	-	-	-	-
IMC	IMMURON LIMITED ORDINARY	Share	-	-	-	-
IMM	IMMUTEP LTD ORDINARY	Share	-	-	-	-
IPT	IMPACT MINERALS ORDINARY	Share	-	-	-	-
IPD	IMPEDIMED LIMITED ORDINARY	Share	-	-	-	-
IMR	IMRICOR MED SYS CDI1:1 USPROHEXCLQIB	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	-	-	-	-
IND	INDUSTRIALMINERALS ORDINARY	Share	-	-	-	-
INF	INFINITY LITHIUM ORDINARY	Share	-	-	-	-
IMI	INFINITYMINING ORDINARY	Share	-	-	-	-
IFM	INFOMEDIA LTD ORDINARY	Share	-	-	-	-
IFT	INFRATIL LIMITED. ORDINARY FOR.EXEMPT	Share	-	-	-	-
INA	INGENIA GROUP STAPLED SECURITIES	Stapled Security	-	-	-	-
ING	INGHAM'S GROUP ORDINARY	Share	-	-	-	-
IRX	INHALERX LIMITED ORDINARY	Share	-	-	-	-
INL	INNLANZ LIMITED ORDINARY	Share	-	-	-	-
IIQ	INOVIQ LTD ORDINARY	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
IFL	INSIGNIA FINANCIAL ORDINARY	Share	-	-	-	-
IAGPE	INSURANCE AUSTRALIA CN 3M PER Q RD T-29	Hybrid Security (Payable Date)	-	-	-	-
IAG	INSURANCE AUSTRALIA ORDINARY	Share	-	-	-	-
IDX	INTEGRAL DIAGNOSTICS ORDINARY	Share	-	-	-	-
IRI	INTEGRATED RESEARCH ORDINARY	Share	-	-	-	-
ICR	INTELICARE HOLDINGS ORDINARY	Share	-	-	-	-
IMB	INTELLIGENT MONITOR ORDINARY	Share	-	-	-	-
IG6	INTERNATIONALGRAPHIT ORDINARY	Share	-	-	-	-
INIF	INTLLGNT AUS ICM FD TMF UNITS	ETF - Domestic	*	*	*	*
INES	INTLLGNT INV ETH SH TMF UNITS	ETF - Domestic	*	*	*	*
IIGF	INTLLGNT INV GTH FD TMF UNITS	ETF - Domestic	*	*	*	*
IISV	INTLLGNT INV SELCT V TMF UNITS	ETF - Domestic	*	*	*	*
IEC	INTRA ENERGY CORP ORDINARY	Share	-	-	-	-
IVR	INVESTIGATOR RES LTD ORDINARY	Share	-	-	-	-
INV	INVESTSMART GROUP ORDINARY	Share	-	-	-	-
IXC	INVEX THER ORDINARY	Share	-	-	-	-
IVZ	INVICTUS ENERGY LTD ORDINARY	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	-	-	-	-
IOU	IOUPAY LIMITED ORDINARY	Share	-	-	-	-
IPB	IPB PETROLEUM LTD ORDINARY	Share	-	-	-	-
IPG	IPD GROUP ORDINARY	Share	-	-	-	-
IPX	IPERIONX LIMITED ORDINARY	Share	-	-	-	-
IPH	IPH LIMITED ORDINARY	Share	-	-	-	-
IRE	IRESS LIMITED ORDINARY	Share	-	-	-	-
IR1	IRISMETALS ORDINARY	Share	-	-	-	-
IRD	IRON ROAD LTD ORDINARY	Share	-	-	-	-
IBC	IRONBARK CAPITAL LTD ORDINARY	LIC - Australian	*	*	*	*
IBG	IRONBARK ZINC LTD ORDINARY	Share	-	-	-	-
GLIN	ISH FTSE GBL IFRA ETF UNITS	ETF - Domestic	*	*	*	*
GLPR	ISH FTSE GBL PROP ETF UNITS	ETF - Domestic	*	*	*	*
IAF	ISHARES COMP BND. ETF UNITS	ETF - Domestic	0.13%	*	*	*
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%	*	*	*

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
AUMF	ISHARES EDGE AU MF ETF UNITS	ETF - Domestic	0.30%	0.05%	*	*
MVOL	ISHARES EDGE AU MVOL ETF UNITS	ETF - Domestic	0.30%	0.05%	*	*
WDMF	ISHARES EDGE WLD MF ETF UNITS	ETF - Domestic	0.35%	0.04%	*	*
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	0.09%	0.03%	*	*
ITEK	ISHARES FUT TECH ETF ETF UNITS	ETF - Domestic	0.55%	0.05%	*	*
IHCB	ISHARES GBL BND AUD. ETF UNITS	ETF - Domestic	0.26%	0.05%	*	*
IHHY	ISHARES GBLHGHYD AUD ETF UNITS	ETF - Domestic	0.56%	0.04%	*	*
AESG	ISHARES GLB BOND ESG ETF UNITS	ETF - Domestic	0.19%	0.09%	*	*
IHO0	ISHARES GLOBAL 100 ETF UNITS	ETF - Domestic	0.43%	0.03%	*	*
ILB	ISHARES GOV INF1 ETF UNITS	ETF - Domestic	0.18%	*	*	*
IJH	ISHARES MID-CAP ETF ETF UNITS	ETF - Domestic	0.07%	0.01%	*	*
IKO	ISHARES MSCI SK ETF ETF UNITS	ETF - Domestic	0.58%	0.03%	*	*
GLDN	ISHARES PHYS GLD ETF ETF UNITS	ETF - Domestic	*	*	*	*
IHVV	ISHARES S&P 500 AUD ETF UNITS	ETF - Domestic	0.10%	0.04%	*	*
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	0.26%	0.04%	*	*
ILC	ISHARES S&P/ASX 20 ISHARES S&P/ASX20	ETF - Domestic	0.24%	*	*	*
IOZ	ISHARES S&P/ASX 200. ETF UNITS	ETF - Domestic	0.07%	0.01%	*	*
ISO	ISHARES SMALL ORDS ISHARES SMALL ORDS	ETF - Domestic	0.55%	0.03%	*	*
IJR	ISHARES SMALL-CAP ETF UNITS	ETF - Domestic	0.07%	0.01%	*	*
IGB	ISHARES TREASURY ETF UNITS	ETF - Domestic	0.18%	*	*	*
IHEB	ISHARES USDEMBOND AU ETF UNITS	ETF - Domestic	0.51%	0.06%	*	*
IYLD	ISHARES YIELD PLUS ETF UNITS	ETF - Domestic	0.12%	*	*	*
IAA	ISHS ASIA 50 ETF ETF UNITS	ETF - Domestic	0.50%	0.03%	*	*
IZZ	ISHS CHINA ETF ETF UNITS	ETF - Domestic	0.74%	0.06%	*	*
IEU	ISHS EUROPE ETF ETF UNITS	ETF - Domestic	0.67%	0.02%	*	*
IXJ	ISHS GLOB HEALTH ETF ETF UNITS	ETF - Domestic	0.41%	0.01%	*	*
IOO	ISHS GLOBAL 100 ETF ETF UNITS	ETF - Domestic	0.40%	0.01%	*	*
IXI	ISHS GLOBAL CONS ETF ETF UNITS	ETF - Domestic	0.41%	0.01%	*	*
IVE	ISHS MSCI EAFFE ETF ETF UNITS	ETF - Domestic	0.32%	0.01%	*	*
IEM	ISHS MSCI EMG MKTETF ETF UNITS	ETF - Domestic	0.69%	0.08%	*	*
IJP	ISHS MSCI JAPAN ETF ETF UNITS	ETF - Domestic	0.50%	*	*	*
ISXXE	ISIGNTHIS LTD ENT ISX FINANCIAL EU-UNLISTED	Share	-	-	-	-
ILA	ISLAND PHARMA ORDINARY	Share	-	-	-	-
ITM	ITECH MINERALS LTD ORDINARY	Share	-	-	-	-
IGL	IVEGROUP ORDINARY	Share	-	-	-	-
IXU	IXUP LIMITED ORDINARY	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
JGH	JADE GAS HOLDINGS ORDINARY	Share	-	-	-	-
JBY	JAMES BAY MINERALS ORDINARY	Share	-	-	-	-
JHX	JAMES HARDIE INDUST PLC CHESS DEPOSITORY INT	Share	-	-	-	-
JAL	JAMESON RESOURCES ORDINARY	Share	-	-	-	-
GOOD	JAN HEN SUST CR FUND TMF UNITS	ETF - Domestic	*	*	*	*
JAN	JANISON EDU GROUP ORDINARY	Share	-	-	-	-
FUTR	JANUS GSE ACTIVE ETF TMF UNITS	ETF - Domestic	*	*	*	*
JHG	JANUS HENDERSON CDI 1:1	Share	-	-	-	-
JAT	JATCORP LIMITED ORDINARY	Share	-	-	-	-
JAV	JAVELIN MINERALS LTD ORDINARY	Share	-	-	-	-
JXT	JAXSTALTD ORDINARY	Share	-	-	-	-
JAY	JAYRIDE GROUP ORDINARY	Share	-	-	-	-
JBH	JB HI-FI LIMITED ORDINARY	Share	-	-	-	-
JCS	JCURVE SOLUTIONS ORDINARY	Share	-	-	-	-
JRV	JEROVIS GLOBAL LTD ORDINARY	Share	-	-	-	-
TACT	JH TACTICAL INCOME JH TACTICAL INCOME	Exchange Traded Product	*	*	*	*
JZRO	JHI NET ZERO ATV ETF TMF UNITS	ETF - Domestic	*	*	*	*
JRL	JINDALEE RESOURCES ORDINARY	Share	-	-	-	-
JLG	JOHNS LYNG GROUP ORDINARY	Share	-	-	-	-
JYC	JOYCE CORPORATION ORDINARY	Share	-	-	-	-
JEPI	JPM EQ PREM INC ETF TMF UNITS	ETF - Domestic	0.40%	*	*	*
JPIE	JPM INC ACT ETF (MF) JPM INC ACT ETF (MF)	ETF - Domestic	0.50%	*	*	*
JPEQ	JPM US100Q EPI ETF TMF UNITS	ETF - Domestic	0.40%	*	*	*
JDOXX	JUDO CAP HOLDINGS INST.BROK.OFF	Hybrid Security (Payable Date)	-	-	-	-
JDO	JUDO CAP HOLDINGS ORDINARY	Share	-	-	-	-
JIN	JUMBO INTERACTIVE ORDINARY	Share	-	-	-	-
JNO	JUNO ORDINARY	Share	-	-	-	-
JPR	JUPITER ENERGY ORDINARY	Share	-	-	-	-
JMS	JUPITER MINES. ORDINARY	Share	-	-	-	-
KSC	K & S CORPORATION ORDINARY	Share	-	-	-	-
KAM	K2 ASSET MGMT HLDGS ORDINARY	Share	-	-	-	-
KSM	K2 AU SMALL CAP FUND TMF UNITS	ETF - Domestic	1.45%	*	*	*
K2F	K2FLY LTD ORDINARY	Share	-	-	-	-
KDY	KADDY LIMITED ORDINARY	Share	-	-	-	-
KLR	KAILI RESOURCES LTD ORDINARY	Share	-	-	-	-
KAI	KAIROS MINERALS LTD ORDINARY	Share	-	-	-	-
KAU	KAISER REEF ORDINARY	Share	-	-	-	-
KZR	KALAMAZOO RESOURCES ORDINARY	Share	-	-	-	-
KAL	KALGOORLIEGOLDMINING ORDINARY	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
KPO	KALINA POWER LIMITED ORDINARY	Share	-	-	-	-
KPO-HR	KALINA POWER LIMITED ORDINARY PRO-RATA NON-RENOUNCEABLE RIGHTS EXPNOV23	Right	-	-	-	-
KLL	KALIUM LAKES LTD ORDINARY	Share	-	-	-	-
XKAP	KAPSTREAM AR FUND KAPSTREAM AR FUND	Exchange Traded Product	*	*	*	*
KAR	KAROON ENERGY LTD ORDINARY	Share	-	-	-	-
KAT	KATANA CAPITAL ORDINARY	LIC - Australian	*	*	*	*
KZA	KAZIA THERAPEUTICS ORDINARY	Share	-	-	-	-
KPG	KELLY PARTNERS GROUP ORDINARY	Share	-	-	-	-
KLS	KELSIAN GROUP LTD ORDINARY	Share	-	-	-	-
KEY	KEY PETROLEUM ORDINARY	Share	-	-	-	-
KBC	KEYBRIDGE CAPITAL ORDINARY	Share	-	-	-	-
KED	KEYPATH EDUCATION CDI1:1 USPROHEXCLQIB	Share	-	-	-	-
KGL	KGL RESOURCES LTD ORDINARY	Share	-	-	-	-
KIL	KILAND LTD ORDINARY	Share	-	-	-	-
KLI	KILLIRESOURCES ORDINARY	Share	-	-	-	-
KIN	KIN MIN NL ORDINARY	Share	-	-	-	-
KSL	KINA SECURITIES LTD ORDINARY	Share	-	-	-	-
KYP	KINATICO LTD ORDINARY	Share	-	-	-	-
KCC	KINCORA COPPER CDI 1:1	Share	-	-	-	-
KKO	KINETIKO ENERGY LTD ORDINARY	Share	-	-	-	-
KRR	KING RIVER RESOURCES ORDINARY	Share	-	-	-	-
KFM	KINGFISHER MINING ORDINARY	Share	-	-	-	-
KCN	KINGSGATE CONSOLID. ORDINARY	Share	-	-	-	-
KRM	KINGSROSE MINING LTD ORDINARY	Share	-	-	-	-
KSN	KINGSTON RESOURCES ORDINARY	Share	-	-	-	-
KME	KIP MCGRATH EDU.CNTR ORDINARY	Share	-	-	-	-
KKC	KKR CREDIT INC FUND ORDINARY UNITS	Exchange Traded Product	*	*	*	*
KMD	KMD BRANDS LIMITED ORD FOR.EXEMPT NZX	Share	-	-	-	-
KNM	KNEOMEDIA LIMITED ORDINARY	Share	-	-	-	-
KNO	KNOSYS LIMITED ORDINARY	Share	-	-	-	-
KOB	KOBARESOURCESLIMITED ORDINARY	Share	-	-	-	-
KGN	KOGAN.COM LTD ORDINARY	Share	-	-	-	-
KNB	KOONENBERRYGOLD ORDINARY	Share	-	-	-	-
KP2	KORE POTASH PLC CDI 1:1	Share	-	-	-	-
KOV	KORVEST LTD ORDINARY	Share	-	-	-	-
KTA	KRAKATOA RESOURCES ORDINARY	Share	-	-	-	-
KTG	K-TIG LIMITED ORDINARY	Share	-	-	-	-
KGD	KULA GOLD LIMITED ORDINARY	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
KNI	KUNIKOLIMITED ORDINARY	Share	-	-	-	-
LSF	L1 LONG SHORT FUND ORDINARY	Share	-	-	-	-
LRL	LABYRINTH RESOURCES 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	-	-	-	-
LNR	LANTHANEIN RESOURCES ORDINARY	Share	-	-	-	-
LRK	LARK DISTILLING CO. ORDINARY	Share	-	-	-	-
LRV	LARVOTTORESOURCES ORDINARY	Share	-	-	-	-
LBL	LASERBOND LIMITED ORDINARY	Share	-	-	-	-
LRS	LATIN RESOURCES LTD ORDINARY	Share	-	-	-	-
LFSPA	LATITUDE GROUP CN 3M PER Q RD T-26	Hybrid Security (Payable Date)	-	-	-	-
LFS	LATITUDE GROUP HOLDINGS LIMITED	Share	-	-	-	-
LMG	LATROBE MAGNESIUM ORDINARY	Share	-	-	-	-
LBT	LBT INNOVATIONS ORDINARY	Share	-	-	-	-
LBTR	LBT INNOVATIONS ORDINARYYY RENOUNCEABLE RIGHTS TRADING ENDS 2-NOV-23 EXPNOV2023	Right	-	-	-	-
LCL	LCL RESOURCES LTD ORDINARY	Share	-	-	-	-
LM1	LEEUWIN METALS LTD ORDINARY	Share	-	-	-	-
LCY	LEGACY IRON ORE ORDINARY	Share	-	-	-	-
LGM	LEGACY MINERALS ORDINARY	Share	-	-	-	-
LEG	LEGEND MINING ORDINARY	Share	-	-	-	-
LLC	LENDLEASE GROUP UNIT/ORD STAPLED	Stapled Security	-	-	-	-
LLL	LEO LITHIUM LIMITED ORDINARY	Share	-	-	-	-
LPD	LEPIDICO LTD ORDINARY	Share	-	-	-	-
LGI	LGILIMITED ORDINARY	Share	-	-	-	-
LFG	LIBERTY FIN GROUP FPO/UNITS STAPLED	Stapled Security	-	-	-	-
360	LIFE360 INC. CDI3:1 USPROHEXCLQIB	Share	-	-	-	-
LIC	LIFESTYLE COMMUNIT. ORDINARY	Share	-	-	-	-
LNW	LIGHT & WONDER INC. CDI1:1FOREXEMPT XNGS	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	-	-	-	-
LIS	LISENERGYLIMITED ORDINARY	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
LEL	LITHENERGY ORDINARY	Share	-	-	-	-
LIT	LITHIUM AUSTRALIA ORDINARY	Share	-	-	-	-
LPM	LITHIUM PLUS ORDINARY	Share	-	-	-	-
LPI	LITHIUM PWR INT LTD ORDINARY	Share	-	-	-	-
LU7	LITHIUM UNIVERSE LTD ORDINARY	Share	-	-	-	-
LGP	LITTLE GREEN PHARMA ORDINARY	Share	-	-	-	-
LV1	LIVE VERDURE LTD ORDINARY	Share	-	-	-	-
LVH	LIVEHIRE LIMITED ORDINARY	Share	-	-	-	-
LVT	LIVETILES LIMITED ORDINARY	Share	-	-	-	-
LPE	LOCALITY PLANNING ORDINARY	Share	-	-	-	-
LDR	LODE RESOURCES ORDINARY	Share	-	-	-	-
LSR	LODESTAR MINERALS ORDINARY	Share	-	-	-	-
LPGD	LOFTUS PEAK TMF UNITS	ETF - Domestic	*	*	*	*
LSGE	LOOMIS GLOBAL EQUITY TMF UNITS	ETF - Domestic	*	*	*	*
LOT	LOTUS RESOURCES LTD ORDINARY	Share	-	-	-	-
LOV	LOVISA HOLDINGS LTD ORDINARY	Share	-	-	-	-
LRT	LOWELL RES FUND ORDINARY UNITS	Exchange Traded Product	*	*	*	*
LLI	LOYAL LITHIUM LTD ORDINARY	Share	-	-	-	-
LOM	LUCAPA DIAMOND LTD ORDINARY	Share	-	-	-	-
LDX	LUMOS DIAGNOSTICS ORDINARY	Share	-	-	-	-
LM8	LUNNONMETALSLIMITED ORDINARY	Share	-	-	-	-
LYN	LYCAONRESOURCES ORDINARY	Share	-	-	-	-
LYL	LYCOPODIUM LIMITED ORDINARY	Share	-	-	-	-
LYK	LYKOSMETALSLIMITED 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	-	-	-	-
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)	-	-	-	-
MQGPF	MACQUARIE GROUP LTD CN 3M PER Q RD T-29	Hybrid Security (Payable Date)	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
MQG	MACQUARIE GROUP LTD ORDINARY	Share	-	-	-	-
MAQ	MACQUARIE TECHNOLOGY ORDINARY	Share	-	-	-	-
MPA	MAD PAWS ORDINARY	Share	-	-	-	-
MAD	MADER GROUP LIMITED ORDINARY	Share	-	-	-	-
MICH	MAG. INFRA. FUND CH TMF UNITS	ETF - Domestic	1.06%	0.06%	*	*
MFG	MAGELLAN FIN GRP LTD ORDINARY	Share	-	-	-	-
MHG	MAGELLAN GBL EQ FUND TMF UNITS	ETF - Domestic	1.35%	0.04%	*	*
MGF	MAGELLAN GLOBAL FUND CLOSED CLASS	Exchange Traded Product	*	*	*	*
MSUF	MAGELLAN SUSTAINABLE MAGELLAN SUSTAINABLE	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	-	-	-	-
MGT	MAGNETITE MINES ORDINARY	Share	-	-	-	-
MGTR	MAGNETITE MINES ORDINARY RENOUNCEABLE RIGHTS TRADING ENDS 9-NOV-23 EXPNOV2023	Right	-	-	-	-
MNS	MAGNIS ENERGY TECH ORDINARY	Share	-	-	-	-
MGU	MAGNUM MINING & EXP ORDINARY	Share	-	-	-	-
MGL	MAGONTEC LIMITED ORDINARY	Share	-	-	-	-
MKG	MAKO GOLD ORDINARY	Share	-	-	-	-
M24	MAMBA EXPLORATION ORDINARY	Share	-	-	-	-
MAN	MANDRAKE RES LTD ORDINARY	Share	-	-	-	-
MHC	MANHATTAN CORP LTD ORDINARY	Share	-	-	-	-
MTL	MANTLE MINERALS LTD ORDINARY	Share	-	-	-	-
MKR	MANUKA RESOURCES. ORDINARY	Share	-	-	-	-
MPG	MANYPEAKSGOLDLIMITED ORDINARY	Share	-	-	-	-
MCX	MARINER CORP LTD ORDINARY	Share	-	-	-	-
MMM	MARLEY SPOON SE CDI 10:1	Share	-	-	-	-
MEU	MARMOTA LIMITED ORDINARY	Share	-	-	-	-
MMA	MARONANMETALSLIMITED ORDINARY	Share	-	-	-	-
MQR	MARQUEE RESOURCE LTD ORDINARY	Share	-	-	-	-
MVL	MARVEL GOLD LIMITED ORDINARY	Share	-	-	-	-
MZZ	MATADOR MINING LTD ORDINARY	Share	-	-	-	-
MCE	MATRIX C & E LTD ORDINARY	Share	-	-	-	-
MAT	MATSA RESOURCES ORDINARY	Share	-	-	-	-
MXR	MAXIMUS RESOURCES ORDINARY	Share	-	-	-	-
MXI	MAXITRANS INDUSTRIES ORDINARY	Share	-	-	-	-
MFD	MAYFIELD CHILDCR LTD ORDINARY	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
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	-	-	-	-
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	-	-	-	-
MM8	MEDALLION METALS. ORDINARY	Share	-	-	-	-
MPL	MEDIBANK PRIVATE LTD ORDINARY	Share	-	-	-	-
MVP	MEDICAL DEVELOPMENTS ORDINARY	Share	-	-	-	-
MDC	MEDLAB CLINICAL LTD ORDINARY	Share	-	-	-	-
MEK	MEEKA METALS LIMITED ORDINARY	Share	-	-	-	-
MP1	MEGAPORT LIMITED ORDINARY	Share	-	-	-	-
MAY	MELBANA ENERGY LTD ORDINARY	Share	-	-	-	-
ME1	MELODIOL GLB HEALTH ORDINARY	Share	-	-	-	-
MEM	MEMPHASYS LTD 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	METALICITY LIMITED ORDINARY	Share	-	-	-	-
MLM	METALLICA MINERALS ORDINARY	Share	-	-	-	-
MLS	METALS AUSTRALIA ORDINARY	Share	-	-	-	-
MLX	METALS X LIMITED ORDINARY	Share	-	-	-	-
MTC	METALSTECH LTD ORDINARY	Share	-	-	-	-
MYE	METAROCK GROUP 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	*	*	*	*
MCSE	MFG CORE MFG CORE ESG FUND	Exchange Traded Product	*	*	*	*
MCSI	MFG CORE MFG CORE INFR FUND	Exchange Traded Product	*	*	*	*

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
MCSG	MFG CORE MFG CORE INTL FUND	Exchange Traded Product	*	*	*	*
MXC	MGC PHARMACEUTICALS ORDINARY	Share	-	-	-	-
MHJ	MICHAEL HILL INT ORDINARY	Share	-	-	-	-
MAP	MICROBALIFESCIENCES ORDINARY	Share	-	-	-	-
MAP-HR	MICROBALIFESCIENCES ORDINARY PRO-RATA ACCELERATED NON-RENOUNCEABLE RIGHTS EXPNOV23	Right	-	-	-	-
MAM	MICROEQUITIES ORDINARY	Share	-	-	-	-
MX1	MICRO-X LIMITED ORDINARY	Share	-	-	-	-
MM1	MIDASMINERALS LTD ORDINARY	Share	-	-	-	-
MDI	MIDDLE ISLAND RES ORDINARY	Share	-	-	-	-
MDIR	MIDDLE ISLAND RES ORDINARY RENOUNCEABLE RIGHTS TRADING ENDS 10-NOV-23 EXPNOV2023	Right	-	-	-	-
MWY	MIDWAY LTD ORDINARY	Share	-	-	-	-
MCL	MIGHTY CRAFT LTD ORDINARY	Share	-	-	-	-
MFOA	MILFORDABSOLUTEGRWTH TMF UNITS	ETF - Domestic	*	*	*	*
MIL	MILLENNIUM GRP LTD ORDINARY	Share	-	-	-	-
MNB	MINBOS RESOURCES LTD ORDINARY	Share	-	-	-	-
MRC	MINERAL COMMODITIES ORDINARY	Share	-	-	-	-
MIN	MINERAL RESOURCES. ORDINARY	Share	-	-	-	-
MI6	MINERALS260LIMITED ORDINARY	Share	-	-	-	-
MRR	MINREX RESOURCES LTD ORDINARY	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	-	-	-	-
MOM	MOAB MINERALS LTD ORDINARY	Share	-	-	-	-
MND	MONADELPHOUS GROUP ORDINARY	Share	-	-	-	-
MAAT	MONASH ABLT ACT TRST TMF UNITS	ETF - Domestic	*	*	*	*
MVF	MONASH IVF GROUP LTD ORDINARY	Share	-	-	-	-
MME	MONEYME LIMITED ORDINARY	Share	-	-	-	-
MRZ	MONT ROYAL RESOURCES ORDINARY	Share	-	-	-	-
MKAX	MONTAKAGLOBALEXT TMF UNITS	ETF - Domestic	1.25%	*	*	*
1MC	MORELLA CORPORATION ORDINARY	Share	-	-	-	-
MEC	MORPHIC EEF LTD ORDINARY	LIC - International	*	*	*	*
MOZ	MOSAIC BRANDS LTD ORDINARY	Share	-	-	-	-
MXO	MOTIO LTD ORDINARY	Share	-	-	-	-
MTO	MOTORCYCLE HLGD ORDINARY	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
MTB	MOUNT BURGESS MINING ORDINARY	Share	-	-	-	-
MGX	MOUNT GIBSON IRON ORDINARY	Share	-	-	-	-
MRD	MOUNT RIDLEY MINES ORDINARY	Share	-	-	-	-
MPR	MPOWER GROUP LIMITED ORDINARY	Share	-	-	-	-
MRQ	MRG METALS LIMITED ORDINARY	Share	-	-	-	-
MSTR	MSTR INT SHR ACT ETF TMF UNITS	ETF - Domestic	*	*	*	*
MSI	MULTISTACK INTERNAT. ORDINARY	Share	-	-	-	-
MCCL	MUNRO CLIMATE FUND TMF UNITS	ETF - Domestic	*	*	*	*
MCGG	MUNRO CON GLBL GRWTH TMF UNITS	ETF - Domestic	*	*	*	*
MAET	MUNRO GLOBAL GROWTH TMF UNITS	ETF - Domestic	*	*	*	*
MCA	MURRAY COD AUST LTD ORDINARY	Share	-	-	-	-
MYR	MYER HOLDINGS LTD ORDINARY	Share	-	-	-	-
MYS	MYSTATE LIMITED ORDINARY	Share	-	-	-	-
N1H	N1 HOLDINGS LTD ORDINARY	Share	-	-	-	-
NAG	NAGAMBIE RESOURCES 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	-	-	-	-
NNUK	NANUK NEW WORLD FUND TMF UNITS	ETF - Domestic	*	*	*	*
NCCGA	NAOS EMERG OPP CBND 4.5% 9-28 6M SU	Convertible Note (Ex Date)	-	-	-	-
NCC	NAOS EMERG OPP ORDINARY	LIC - Australian	*	*	*	*
NACGA	NAOS EX-50 CBND 5.5% 9-27 6MSUT	Convertible Note (Ex Date)	-	-	-	-
NAC	NAOS EX-50 ORDINARY	LIC - Australian	*	*	*	*
NSC	NAOS SMLCAP COM LTD ORDINARY	LIC - Australian	*	*	*	*
NYM	NARRYERMETALSLIMITED ORDINARY	Share	-	-	-	-
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)	-	-	-	-
NABPI	NATIONAL AUST. BANK CN 3M PER Q RD T-28	Hybrid Security (Payable Date)	-	-	-	-
NABPJ	NATIONAL AUST. BANK CN 3M PER Q RD T-30	Hybrid Security (Payable Date)	-	-	-	-
NAB	NATIONAL AUST. BANK ORDINARY	Share	-	-	-	-
NSR	NATIONAL STORAGE STAPLED	Stapled Security	-	-	-	-
NTD	NATIONAL TYRE&WHEEL ORDINARY	Share	-	-	-	-
NMR	NATIVE MINERAL RES ORDINARY	Share	-	-	-	-
NML	NAVARRE MINERALS LTD ORDINARY	Share	-	-	-	-
NGI	NAVIGATOR GLOBAL LTD ORDINARY	Share	-	-	-	-
NBI	NBGLOBCORPINCOMTRUST ORDINARY UNITS	Exchange Traded Product	*	*	*	*
NES	NELSON RESOURCES. ORDINARY	Share	-	-	-	-
NMT	NEOMETALS LTD ORDINARY	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
NET	NETLINKZ LIMITED ORDINARY	Share	-	-	-	-
NWL	NETWEALTH GROUP ORDINARY	Share	-	-	-	-
NEU	NEUREN PHARMACEUT. ORDINARY	Share	-	-	-	-
NRZ	NEURIZER LTD ORDINARY	Share	-	-	-	-
NRZR	NEURIZER LTD ORDINARY RENOUNCEABLE RIGHTS TRADING ENDS 10-NOV-23 EXPNOV2023	Right	-	-	-	-
NSB	NEUROSCIENTIFIC ORDINARY	Share	-	-	-	-
NTI	NEUROTECH INTL ORDINARY	Share	-	-	-	-
NAE	NEW AGE EXPLORATION ORDINARY	Share	-	-	-	-
NHC	NEW HOPE CORPORATION ORDINARY	Share	-	-	-	-
NWC	NEW WORLD RESOURCES ORDINARY	Share	-	-	-	-
NZS	NEW ZEALAND COASTAL ORDINARY	Share	-	-	-	-
NCM	NEWCREST MINING ORDINARY	Share	-	-	-	-
NWF	NEWFIELD RESOURCES ORDINARY	Share	-	-	-	-
NPR	NEWMARK PROPERTY DEFERRED SETTLEMENT	Stapled Security	-	-	-	-
NEM	NEWMONT CORPORATION CDI1:1FOREXEMDEF SET	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	-	-	-	-
NXG	NEXGENENERGYCANADA CDI1:1 FOREXEMPT TSX	Share	-	-	-	-
NNG	NEXION GROUP ORDINARY	Share	-	-	-	-
NXS	NEXT SCIENCE LIMITED ORDINARY	Share	-	-	-	-
NXT	NEXTDC LIMITED ORDINARY	Share	-	-	-	-
NXD	NEXTED GROUP LIMITED ORDINARY	Share	-	-	-	-
NXM	NEXUS MINERALS LTD ORDINARY	Share	-	-	-	-
NGE	NGE CAPITAL LIMITED ORDINARY	Share	-	-	-	-
NGX	NGXLIMITED ORDINARY	Share	-	-	-	-
NHF	NIB HOLDINGS LIMITED ORDINARY	Share	-	-	-	-
NCK	NICK SCALI LIMITED ORDINARY	Share	-	-	-	-
NIC	NICKEL INDUSTRIES ORDINARY	Share	-	-	-	-
NIS	NICKELSEARCH ORDINARY	Share	-	-	-	-
NKL	NICKELXLTD ORDINARY	Share	-	-	-	-
NC1	NICORESOURCESLIMITED ORDINARY	Share	-	-	-	-
NDO	NIDO EDUCATION ORDINARY	Share	-	-	-	-
NEC	NINE ENTERTAINMENT ORDINARY	Share	-	-	-	-
NHE	NOBLEHELIUMLIMITED ORDINARY	Share	-	-	-	-
NOL	NOBLEOAK LIFE LTD ORDINARY	Share	-	-	-	-
NFL	NORFOLKMETALSLIMITED ORDINARY	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
NTU	NORTHERN MIN LTD ORDINARY	Share	-	-	-	-
NST	NORTHERN STAR ORDINARY	Share	-	-	-	-
NSM	NORTHSTAW ORDINARY	Share	-	-	-	-
NWM	NORWEST MINERALS ORDINARY	Share	-	-	-	-
NOR	NORWOOD SYSTEMS LTD. ORDINARY	Share	-	-	-	-
NOU	NOUMI LIMITED 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	-	-	-	-
NSX	NSX LIMITED ORDINARY	Share	-	-	-	-
NTM	NT MINERALS 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	-	-	-	-
NUHDB	NUHEARA LIMITED DEFERRED SETTLEMENT	Share	-	-	-	-
NUH	NUHEARA LIMITED ORDINARY	Share	-	-	-	-
NUH-HR	NUHEARA LIMITED ORDINARY PRO-RATA ACCELERATED NON-RENOUNCEABLE RIGHTS EXPOCT23	Right	-	-	-	-
NXL	NUIX LIMITED ORDINARY	Share	-	-	-	-
NYR	NYRADA INC. CDI 1:1 USPROHIBITED	Share	-	-	-	-
NZK	NZK SALMON LTD ORD FOR. EXEMPT NZX	Share	-	-	-	-
NZM	NZME LIMITED ORD FOR. EXEMPT NZX	Share	-	-	-	-
OKJ	OAKAJEE CORP LTD ORDINARY	Share	-	-	-	-
OAK	OAKRIDGE ORDINARY	Share	-	-	-	-
OAR	OAR RESOURCES LTD ORDINARY	Share	-	-	-	-
OCL	OBJECTIVE CORP ORDINARY	Share	-	-	-	-
OCN	OCEANA LITHIUM LIMITED ORDINARY	Share	-	-	-	-
OCT	OCTAVA MINERALS ORDINARY	Share	-	-	-	-
OD6	OD6METALS LTD ORDINARY	Share	-	-	-	-
ODE	ODESSA MINERALS LTD ORDINARY	Share	-	-	-	-
ODM	ODIN METALS LIMITED ORDINARY	Share	-	-	-	-
ODY	ODYSSEY ENERGY ORDINARY	Share	-	-	-	-
OFX	OFX GROUP LTD ORDINARY	Share	-	-	-	-
OLH	OLDFIELDS HOLDINGS ORDINARY	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
OLI	OLIVER'S REAL FOOD ORDINARY	Share	-	-	-	-
OLY	OLYMPIO METALS LTD ORDINARY	Share	-	-	-	-
OMH	OM HOLDINGS LIMITED ORDINARY	Share	-	-	-	-
OMA	OMEGAOILGASLIMITED ORDINARY	Share	-	-	-	-
OBL	OMNI BRIDGEWAY LTD ORDINARY	Share	-	-	-	-
OSL	ONCOSIL MEDICAL ORDINARY	Share	-	-	-	-
1CG	ONE CLICK GROUP LTD ORDINARY	Share	-	-	-	-
1CG-HR	ONE CLICK GROUP LTD ORDINARY PRO-RATA NON-RENOUNCEABLE RIGHTS EXPNOV23	Right	-	-	-	-
ONE	ONEVIEW HEALTHCARE CDI 1:1	Share	-	-	-	-
OML	OOH MEDIA LIMITED ORDINARY	Share	-	-	-	-
OLL	OPENLEARNING ORDINARY	Share	-	-	-	-
OPH	OPHIR HIGH CF ORDINARY UNITS	Exchange Traded Product	*	*	*	*
OPN	OPPENNEG 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	-	-	-	-
OMX	ORANGEMINERALS ORDINARY	Share	-	-	-	-
OEC	ORBITAL CORP LIMITED ORDINARY	Share	-	-	-	-
ODA	ORCODA LIMITED ORDINARY	Share	-	-	-	-
ORR	ORECORP LTD ORDINARY	Share	-	-	-	-
OXT	OREXPLORTECHNOLOGIE ORDINARY	Share	-	-	-	-
ORI	ORICA LIMITED ORDINARY	Share	-	-	-	-
ORG	ORIGIN ENERGY ORDINARY	Share	-	-	-	-
ORN	ORION MINERALS LTD ORDINARY	Share	-	-	-	-
ORA	ORORA LIMITED ORDINARY	Share	-	-	-	-
OCC	ORTHOCELL LIMITED ORDINARY	Share	-	-	-	-
OSX	OSTEOPORE LIMITED ORDINARY	Share	-	-	-	-
OEL	OTTO ENERGY LIMITED ORDINARY	Share	-	-	-	-
OZM	OZAUFRUM RESOURCES ORDINARY	Share	-	-	-	-
OZZ	OZZ RESOURCES ORDINARY	Share	-	-	-	-
PGO	PACGOLD ORDINARY	Share	-	-	-	-
PEB	PACIFIC EDGE ORD FOR.EXEMPT NZX	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	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
PCK	PAINCHEK LTD ORDINARY	Share	-	-	-	-
PDN	PALADIN ENERGY LTD ORDINARY	Share	-	-	-	-
PAM	PAN ASIA METALS ORDINARY	Share	-	-	-	-
PCL	PANCONTINENTAL ENERG ORDINARY	Share	-	-	-	-
CXXE	Panda Hill Mining Limited UNLISTED	Share	-	-	-	-
PAN	PANORAMIC RESOURCES ORDINARY	Share	-	-	-	-
PFE	PANTERAMINERALS ORDINARY	Share	-	-	-	-
PNT	PANTHERMETALS LTD ORDINARY	Share	-	-	-	-
PNR	PANTORO LIMITED ORDINARY	Share	-	-	-	-
PPY	PAPYRUS AUSTRALIA ORDINARY	Share	-	-	-	-
PBL	PARABELLUMRESOURCES ORDINARY	Share	-	-	-	-
PAR-HR2	PARADIGM BIO ORDINARY PRO-RATA NON-RENOUNCEABLE RIGHTS EXPNOV23	Right	-	-	-	-
PARXX^	PARADIGM BIO. ENT.OFFER.PLAC	Share	-	-	-	-
PAR	PARADIGM BIO. ORDINARY	Share	-	-	-	-
PGC	PARAGON CARE LIMITED ORDINARY	Share	-	-	-	-
PNLDB	PARINGA RESOURCES DEFERRED SETTLEMENT	Share	-	-	-	-
PWN	PARKWAY CORP LTD ORDINARY	Share	-	-	-	-
PGG	PARTNERS GRP GLOBAL ORDINARY UNITS	Exchange Traded Product	*	*	*	*
PL3	PATAGONIA LITHIUM ORDINARY	Share	-	-	-	-
PSL	PATERSON RESOURCES ORDINARY	Share	-	-	-	-
PAT	PATRIOT LITHIUM ORDINARY	Share	-	-	-	-
PMT	PATRIOTBATTERYMETALS CDI 10:1	Share	-	-	-	-
PAB	PATRYS LIMITED ORDINARY	Share	-	-	-	-
PUA	PEAK MINERALS LTD ORDINARY	Share	-	-	-	-
PEK	PEAK RESOURCES ORDINARY	Share	-	-	-	-
PKO	PEAKO LIMITED ORDINARY	Share	-	-	-	-
PLG	PEARLGULLIRONLIMITED ORDINARY	Share	-	-	-	-
PEX	PEEL MINING LIMITED ORDINARY	Share	-	-	-	-
PPC	PEET LIMITED ORDINARY	Share	-	-	-	-
PCG	PENGANA CAPITAL ORDINARY	Share	-	-	-	-
PIA	PENGANA INT EQU LTD ORDINARY	LIC - International	*	*	*	*
PE1	PENGANA PRIVATE ORDINARY UNITS	Exchange Traded Product	*	*	*	*
PEN	PENINSULA ENERGY LTD ORDINARY	Share	-	-	-	-
PTL	PENTAL LTD ORDINARY	Share	-	-	-	-
5GG	PENTANET ORDINARY	Share	-	-	-	-
PPE	PEOPLEIN LIMITED ORDINARY	Share	-	-	-	-
PIL	PEPPERMINT INV LTD ORDINARY	Share	-	-	-	-
PPM	PEPPERMONEY ORDINARY	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
PGD	PEREGRINE GOLD ORDINARY	Share	-	-	-	-
PRN	PERENTI LIMITED ORDINARY	Share	-	-	-	-
PCI	PERPETUAL CRED TRUST ORDINARY UNITS	Exchange Traded Product	*	*	*	*
PIC	PERPETUAL EQUITY LTD ORDINARY	LIC - Australian	*	*	*	*
GIVE	PERPETUAL ETHICAL SRI FUND	ETF - Domestic	*	*	*	*
PPT	PERPETUAL LIMITED ORDINARY	Share	-	-	-	-
PEC	PERPETUAL RES LTD ORDINARY	Share	-	-	-	-
PRU	PERSEUS MINING LTD ORDINARY	Share	-	-	-	-
PMGOLD	PERTH MINT GOLD - CALL OPTION	ETC	*	*	*	*
PWR	PETER WARREN	Share	-	-	-	-
PTR	PETRATHERM LTD ORDINARY	Share	-	-	-	-
PXA	PEXAGROUP	Share	-	-	-	-
PAA	PHARMAUST LIMITED ORDINARY	Share	-	-	-	-
PXS	PHARMAXIS LTD ORDINARY	Share	-	-	-	-
PHX	PHARMX TECHNOLOGIES ORDINARY	Share	-	-	-	-
2260285D	Phoenix Industrial Minerals Pty Ltd (Unlisted)	Share	-	-	-	-
PHO	PHOSCO LTD ORDINARY	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	1.11%	0.07%	*	*
PIXX	PLATINUM_INT_FUND TMF UNITS	ETF - Domestic	1.16%	0.80%	*	*
PL8	PLATO INC MAX LTD. ORDINARY	LIC - Australian	*	*	*	*
PLY	PLAYSIDE STUDIOS ORDINARY	Share	-	-	-	-
PLT	PLENTI GROUP LIMITED ORDINARY	Share	-	-	-	-
PGF	PM CAPITAL FUND ORDINARY	LIC - International	*	*	*	*
PVE	PO VALLEY ENERGY LTD ORDINARY	Share	-	-	-	-
POD	PODIUM MINERALS ORDINARY	Share	-	-	-	-
3DP	POINTERRA LIMITED ORDINARY	Share	-	-	-	-
PBH	POINTS BET HOLDINGS ORDINARY	Share	-	-	-	-
PXX	POLARX LIMITED ORDINARY	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
PNV	POLNOVO LIMITED ORDINARY	Share	-	-	-	-
POS	POSEIDON NICK LTD ORDINARY	Share	-	-	-	-
PNN	POWER MINERALS LTD ORDINARY	Share	-	-	-	-
PPK	PPK GROUP LIMITED ORDINARY	Share	-	-	-	-
PPKXE	PPK MINING EQUIPMENT GROUP LTD UNLISTED	Share	-	-	-	-
PPS	PRAEMIUM LIMITED ORDINARY	Share	-	-	-	-
PDI	PREDICTIVE DISC LTD ORDINARY	Share	-	-	-	-
PMV	PREMIER INVESTMENTS ORDINARY	Share	-	-	-	-
PTX	PRESCIENT LTD ORDINARY	Share	-	-	-	-
PFG	PRIME FINANCIAL ORDINARY	Share	-	-	-	-
PME	PRO MEDICUS LIMITED ORDINARY	Share	-	-	-	-
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	-	-	-	-
PGL	PROSPA GROUP	Share	-	-	-	-
PRS	PROSPECH LIMITED. ORDINARY	Share	-	-	-	-
PSC	PROSPECT RES LTD ORDINARY	Share	-	-	-	-
POW	PROTEAN ENERGY LTD ORDINARY	Share	-	-	-	-
PIQ	PROTEOMICS INT LAB ORDINARY	Share	-	-	-	-
PV1	PROVARIS ENERGY LTD ORDINARY	Share	-	-	-	-
PRL	PROVINCE RESOURCES ORDINARY	Share	-	-	-	-
PRT	PRT COMPANY LIMITED ORDINARY	Share	-	-	-	-
PSI	PSC INSURANCE LTD ORDINARY	Share	-	-	-	-
PFT	PURE FOODS TAS LTD ORDINARY	Share	-	-	-	-
PH2	PURE HYDROGEN CORP ORDINARY	Share	-	-	-	-
PPL	PUREPROFILE LTD ORDINARY	Share	-	-	-	-
PO3	PURIFLOH LTD ORDINARY	Share	-	-	-	-
PUR	PURSUIT MINERALS ORDINARY	Share	-	-	-	-
PVW	PVW RES LTD ORDINARY	Share	-	-	-	-
PWH	PWR HOLDINGS LIMITED ORDINARY	Share	-	-	-	-
PYC	PYC THERAPEUTICS LIMITED	Share	-	-	-	-
QAN	QANTAS AIRWAYS ORDINARY	Share	-	-	-	-
QIP	QANTM INTELLECTUAL ORDINARY	Share	-	-	-	-
QBE	QBE INSURANCE GROUP ORDINARY	Share	-	-	-	-
QEM	QEM LIMITED ORDINARY	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
QML	QMINES LIMITED ORDINARY	Share	-	-	-	-
QOR	QORIA LIMITED ORDINARY	Share	-	-	-	-
QRI	QUALITAS RE INCOME ORDINARY UNITS	Exchange Traded Product	*	*	*	*
QAL	QUALITASLIMITED ORDINARY	Share	-	-	-	-
QGL	QUANTUM GRAPHITE ORDINARY	Share	-	-	-	-
QUB	QUBE HOLDINGS LTD ORDINARY	Share	-	-	-	-
QPM	QUEENSLAND PACIFIC ORDINARY	Share	-	-	-	-
QUE	QUESTE COMMUNICATION ORDINARY	Share	-	-	-	-
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	-	-	-	-
RAD	RADIOPHARM ORDINARY	Share	-	-	-	-
RAD-HR2	RADIOPHARM ORDINARY PRO-RATA NON-RENOUNCEABLE RIGHTS EXPNOV23	Right	-	-	-	-
RAG	RAGNAR METALS 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	-	-	-	-
RFA	RARE FOODS AUSTRALIA ORDINARY	Share	-	-	-	-
REE	RAREX LIMITED ORDINARY	Share	-	-	-	-
RTH	RAS TECH ORDINARY	Share	-	-	-	-
RBR	RBR GROUP LTD ORDINARY	Share	-	-	-	-
REA	REA GROUP ORDINARY	Share	-	-	-	-
RR1	REACH RESOURCES LTD ORDINARY	Share	-	-	-	-
RCL	READCLOUD ORDINARY	Share	-	-	-	-
RDY	READYTECH HOLDINGS	Share	-	-	-	-
RCE	RECCE PHARMACEUTICAL ORDINARY	Share	-	-	-	-
REC	RECHARGEMETALS ORDINARY	Share	-	-	-	-
RKN	RECKON LIMITED ORDINARY	Share	-	-	-	-
RFT	RECTIFIER TECHNOLOG ORDINARY	Share	-	-	-	-
RED	RED 5 LIMITED ORDINARY	Share	-	-	-	-
RHK	RED HAWK MINING LTD ORDINARY	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
RHK-HR	RED HAWK MINING LTD ORDINARY PRO-RATA NON-RENOUNCEABLE RIGHTS EXPNOV23	Right	-	-	-	-
RHI	RED HILL MINERALS ORDINARY	Share	-	-	-	-
RDM	RED METAL LIMITED ORDINARY	Share	-	-	-	-
RMX	RED MOUNT MIN LTD ORDINARY	Share	-	-	-	-
ROG	RED SKY ENERGY. ORDINARY	Share	-	-	-	-
RC1	REDCASTLE RESOURCES ORDINARY	Share	-	-	-	-
RFX	REDFLOW LIMITED ORDINARY	Share	-	-	-	-
RDX	REDOX LIMITED DEFERRED SETTLEMENT	Share	-	-	-	-
RDS	REDSTONE RESOURCES ORDINARY	Share	-	-	-	-
REH	REECE LIMITED ORDINARY	Share	-	-	-	-
RLC	REEDY LAGOON CORP. ORDINARY	Share	-	-	-	-
RCT	REEF CASINO TRUST UNITS	Listed Property Trust	-	-	-	-
RG8	REGAL ASIAN INVEST ORDINARY	LIC - Australian	*	*	*	*
RF1	REGAL INVEST FUND ORDINARY UNITS	Exchange Traded Product	*	*	*	*
RPL	REGAL PARTNERS LTD ORDINARY	Share	-	-	-	-
R8R	REGENER8RESOURCESNL ORDINARY	Share	-	-	-	-
RGS	REGENEUS LTD ORDINARY	Share	-	-	-	-
RGN	REGION GROUP UNITS STAPLED	Stapled Security	-	-	-	-
REX	REGIONAL EXPRESS ORDINARY	Share	-	-	-	-
REG	REGIS HEALTHCARE LTD ORDINARY	Share	-	-	-	-
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	-	-	-	-
RNT-HR5	RENT.COM.AU LIMITED ORDINARY PRO-RATA NON-RENOUNCEABLE RIGHTS EXPDEC23	Right	-	-	-	-
RNE	RENU ENERGY LTD ORDINARY	Share	-	-	-	-
REP	REP ESSENTIAL PROP UNITS STAPLED	Stapled Security	-	-	-	-
RDG	RES DEV GROUP LTD ORDINARY	Share	-	-	-	-
RCAP	RESCAP GLOBAL PROP TMF UNITS	ETF - Domestic	*	*	*	*
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	-	-	-	-
RSH	RESPIRI LIMITED ORDINARY	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
RBD	RESTAURANT BRANDS NZ ORD FOR. EXEMPT NZX	Share	-	-	-	-
RGF	RETAIL FOOD GROUP ORDINARY	Share	-	-	-	-
RVS	REVASUM CDI 1:1	Share	-	-	-	-
RRR	REVOLVERRESOURCES 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	-	-	-	-
RHY	RHYTHM BIOSCIENCES ORDINARY	Share	-	-	-	-
RVT	RICHMOND VANADIUM ORDINARY	Share	-	-	-	-
RIC	RIDLEY CORPORATION ORDINARY	Share	-	-	-	-
RIE	RIEDEL RESOURCES LTD ORDINARY	Share	-	-	-	-
RIM	RIMFIRE PACIFIC ORDINARY	Share	-	-	-	-
RIO	RIO TINTO LIMITED ORDINARY	Share	-	-	-	-
RGL	RIVERSGOLD ORDINARY	Share	-	-	-	-
RLF	RLFAGTECHLTD ORDINARY	Share	-	-	-	-
RMY	RMA GLOBAL ORDINARY	Share	-	-	-	-
ROC	ROCKETBOOTS 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	-	-	-	-
RPM	RPM AUTOMOTIVE GROUP ORDINARY	Share	-	-	-	-
RUL	RPMGLOBAL HLDGS LTD ORDINARY	Share	-	-	-	-
RTG	RTG MINING INC. CDI 1:1	Share	-	-	-	-
RWL	RUBICON WATER ORDINARY	Share	-	-	-	-
RTR	RUMBLE RES LIMITED ORDINARY	Share	-	-	-	-
RFF	RURAL FUNDS GROUP STAPLED	Stapled Security	-	-	-	-
RSM	RUSSAUSEMIGOVBONDETF ETF UNITS	ETF - Domestic	0.26%	*	*	*
RCB	RUSSAUSTCORPBONDETF ETF UNITS	ETF - Domestic	0.28%	*	*	*
RGB	RUSSAUSTGOVTBONDETF ETF UNITS	ETF - Domestic	0.24%	*	*	*
RARI	RUSSAUSTRESPINVETF ETF UNITS	ETF - Domestic	0.45%	0.05%	*	*
RDV	RUSSELL HIGH DIV ETF ETF UNITS	ETF - Domestic	0.34%	0.06%	*	*
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	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
SRH	SAFEROADS HOLDINGS ORDINARY	Share	-	-	-	-
SB2	SALTER BROTHERS 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	-	-	-	-
SRR	SARAMARESOURCESLTD CDI 1:1	Share	-	-	-	-
SGA	SARYTOGAN ORDINARY	Share	-	-	-	-
STN	SATURN METALS ORDINARY	Share	-	-	-	-
SND	SAUNDERS INTL LTD ORDINARY	Share	-	-	-	-
SVG	SAVANNAH GOLDFIELDS ORDINARY	Share	-	-	-	-
SYA	SAYONA MINING LTD ORDINARY	Share	-	-	-	-
SCG	SCENTRE GRP STAPLED	Stapled Security	-	-	-	-
GROW	SCH REAL RETURN FUND TMF UNITS	ETF - Domestic	0.93%	*	0.25%	0.25%
SFC	SCHAFFER CORP. LTD. ORDINARY	Share	-	-	-	-
PAYS	SCHRODER AR FUND SCHRODER AR FUND	Exchange Traded Product	*	*	*	*
SCL	SCHROLE GROUP LTD ORDINARY	Share	-	-	-	-
SDV	SCIDEV LTD ORDINARY	Share	-	-	-	-
SCN	SCORPION MINERALS ORDINARY	Share	-	-	-	-
SCT	SCOUT SECURITY LTD ORDINARY	Share	-	-	-	-
SDI	SDI LIMITED ORDINARY	Share	-	-	-	-
SFG	SEAFARMS GROUP LTD ORDINARY	Share	-	-	-	-
SES	SECOS GROUP LTD ORDINARY	Share	-	-	-	-
SEK	SEEK LIMITED ORDINARY	Share	-	-	-	-
SHV	SELECT HARVESTS ORDINARY	Share	-	-	-	-
SWF	SELFWEALTH ORDINARY	Share	-	-	-	-
SEN	SENETAS CORPORATION ORDINARY	Share	-	-	-	-
SNS	SENSEN NETWORKS LTD ORDINARY	Share	-	-	-	-
SNS-HR	SENSEN NETWORKS LTD ORDINARY PRO-RATA NON-RENOUNCEABLE RIGHTS EXPNOV23	Right	-	-	-	-
SE1	SENSERA LTD ORDINARY	Share	-	-	-	-
S3N	SENSORE 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	-	-	-	-
SVW	SEVEN GROUP HOLDINGS ORDINARY	Share	-	-	-	-
SWM	SEVEN WEST MEDIA LTD ORDINARY	Share	-	-	-	-
SZL	SEZZLE INC. CDI 1:1	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
SGF	SG FLEET GROUP LTD ORDINARY	Share	-	-	-	-
SHA	SHAPE AUST CORP LTD ORDINARY	Share	-	-	-	-
SSG	SHAVER SHOP GRP LTD ORDINARY	Share	-	-	-	-
SFX	SHEFFIELD RES LTD ORDINARY	Share	-	-	-	-
SBW	SHEKEL BRAINWEIGH ORDINARY	Share	-	-	-	-
SHJ	SHINE CORPORATE ORDINARY	Share	-	-	-	-
SHM	SHIRO HOLDINGS LTD ORDINARY	Share	-	-	-	-
SNX	SIERRA NEVADA GOLD CDI1:1 USPROHEXCLOIB	Share	-	-	-	-
SRX	SIERRA RUTILE DEFERRED SETTLEMENT	Share	-	-	-	-
SIG	SIGMA HEALTH LTD ORDINARY	Share	-	-	-	-
SIH	SIHAYO GOLD LIMITED ORDINARY	Share	-	-	-	-
SLX	SILEX SYSTEMS ORDINARY	Share	-	-	-	-
SLA	SILK LASER AUSTRALIA ORDINARY	Share	-	-	-	-
SLH	SILK LOGISTICS ORDINARY	Share	-	-	-	-
SIV	SILVER CHEF LIMITED 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	-	-	-	-
SDR	SITEMINDER 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	-	-	-	-
SPZ	SMART PARKING LTD ORDINARY	Share	-	-	-	-
SIQ	SMARTGRP CORPORATION ORDINARY	Share	-	-	-	-
SMP	SMARTPAY HOLDINGS ORDINARY	Share	-	-	-	-
SLM	SOLISMINERALS LTD CDI 1:1	Share	-	-	-	-
SLS	SOLSTICEMINERALS ORDINARY	Share	-	-	-	-
SVR	SOLVAR LIMITED ORDINARY	Share	-	-	-	-
SOM	SOMNOMED LIMITED ORDINARY	Share	-	-	-	-
SHL	SONIC HEALTHCARE ORDINARY	Share	-	-	-	-
SOL	SOUL PATTINSON (W.H) ORDINARY	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
SHP	SOUTH HARZ POTASH ORDINARY	Share	-	-	-	-
S32	SOUTH32 LIMITED ORDINARY	Share	-	-	-	-
SXG	SOUTHERN CROSS GOLD ORDINARY	Share	-	-	-	-
SAU	SOUTHERN GOLD ORDINARY	Share	-	-	-	-
SUH	SOUTHERN HEM MIN ORDINARY	Share	-	-	-	-
SPD	SOUTHERNPALLADIUM ORDINARY	Share	-	-	-	-
SOV	SOVEREIGN CLOUD HLDG ORDINARY	Share	-	-	-	-
SVM	SOVEREIGN METALS ORDINARY	Share	-	-	-	-
SPA	SPACETALK LTD ORDINARY	Share	-	-	-	-
SPN	SPARC TECH LTD ORDINARY	Share	-	-	-	-
SPK	SPARK NEW ZEALAND ORDINARY	Share	-	-	-	-
SPR	SPARTAN RESOURCES ORDINARY	Share	-	-	-	-
OZF	SPDR 200 FINANCIALS ETF UNITS	ETF - Domestic	0.34%	0.01%	*	*
STW	SPDR 200 FUND ETF UNITS	ETF - Domestic	0.13%	*	*	*
OZR	SPDR 200 RESOURCES ETF UNITS	ETF - Domestic	0.34%	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%	0.02%	*	*
WEMG	SPDR EMERGING MKTS ETF UNITS	ETF - Domestic	0.65%	0.16%	*	*
WDIV	SPDR GLOBAL DIVIDEND ETF UNITS	ETF - Domestic	0.50%	0.11%	*	*
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	0.18%	0.04%	*	*
WXHG	SPDR WORLD EX OZ HDG ETF UNITS	ETF - Domestic	0.21%	0.10%	*	*
SYI	SPDRMSCIAUSELECTHDY ETF UNITS	ETF - Domestic	0.35%	0.05%	*	*
SPX	SPENDA LIMITED ORDINARY	Share	-	-	-	-
SEC	SPHERIA EMERGING CO ORDINARY	LIC - Australian	*	*	*	*
ST1	SPIRIT TECHNOLOGY ORDINARY	Share	-	-	-	-
SPT	SPLITIT ORDINARY	Share	-	-	-	-
SEG	SPORTS ENT GRP LTD ORDINARY	Share	-	-	-	-
SHO	SPORTSHERO LTD ORDINARY	Share	-	-	-	-
SIX	SPRINTEX LTD ORDINARY	Share	-	-	-	-
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	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
SMR	STANMORE RESOURCES ORDINARY	Share	-	-	-	-
SMS	STARMINERALS LIMITED ORDINARY	Share	-	-	-	-
SPL	STARPHARMA HOLDINGS ORDINARY	Share	-	-	-	-
GAS	STATE GAS LIMITED ORDINARY	Share	-	-	-	-
E200	STATESTREETE200 ETF UNITS	ETF - Domestic	0.13%	0.02%	*	*
SVY	STAVELY MINERALS LTD ORDINARY	Share	-	-	-	-
SDF	STEADFAST GROUP LTD ORDINARY	Share	-	-	-	-
SGI	STEALTH GLOBAL ORDINARY	Share	-	-	-	-
SST	STEAMSHIPS TRADING ORDINARY	Share	-	-	-	-
SLB	STELARMETALS LIMITED ORDINARY	Share	-	-	-	-
SRZ	STELLAR RESOURCES ORDINARY	Share	-	-	-	-
STP	STEP ONE LIMITED ORDINARY	Share	-	-	-	-
SXE	STH CRS ELECT ENGNR ORDINARY	Share	-	-	-	-
SXL	STHN CROSS MEDIA ORDINARY	Share	-	-	-	-
SGP	STOCKLAND UNITS/ORD STAPLED	Stapled Security	-	-	-	-
STG	STRAKER LIMITED ORDINARY	Share	-	-	-	-
STA	STRANDLINE RES LTD ORDINARY	Share	-	-	-	-
SOR	STRATEGIC ELEMENTS ORDINARY	PDF	-	-	-	-
SER	STRATEGIC ENERGY ORDINARY	Share	-	-	-	-
SP8	STREAMPLAY STUDIO ORDINARY	Share	-	-	-	-
STK	STRICKLAND METALS ORDINARY	Share	-	-	-	-
STX	STRIKE ENERGY LTD ORDINARY	Share	-	-	-	-
SRK	STRIKE RESOURCES ORDINARY	Share	-	-	-	-
SMN	STRUCTURAL MONITOR. CHESS DEPOSITORY INT	Share	-	-	-	-
SNZ	SUMMERSET GRP HLDGS ORDINARY	Share	-	-	-	-
SUNPG	SUNCORP GROUP LTD CN 3M PER Q RD T-24	Hybrid Security (Payable Date)	-	-	-	-
SUNPH	SUNCORP GROUP LTD CN 3M PER Q RD T-26	Hybrid Security (Payable Date)	-	-	-	-
SUNPI	SUNCORP GROUP LTD CN 3M PER Q RD T-28	Hybrid Security (Payable Date)	-	-	-	-
SUN	SUNCORP GROUP LTD ORDINARY	Share	-	-	-	-
SDG	SUNLAND GROUP LTD ORDINARY	Share	-	-	-	-
SGLLV	SUNRICE B LTD-VOTING ORD FPO	Share	-	-	-	-
SRL	SUNRISE ORDINARY	Share	-	-	-	-
SHN	SUNSHINE METALS LTD ORDINARY	Share	-	-	-	-
STM	SUNSTONE METALS LTD ORDINARY	Share	-	-	-	-
SUL	SUPER RET REP LTD ORDINARY	Share	-	-	-	-
SPQ	SUPERIOR RESOURCES ORDINARY	Share	-	-	-	-
SLC	SUPERLOOP LIMITED ORDINARY	Share	-	-	-	-
SNL	SUPPLY NETWORK ORDINARY	Share	-	-	-	-
SRN	SUREFIRE RESCS NL ORDINARY	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
SRN-HR	SUREFIRE RESCS NL ORDINARY PRO-RATA NON-RENOUNCEABLE RIGHTS EXPNOV23	Right	-	-	-	-
SUV	SUVO STRATEGIC ORDINARY	Share	-	-	-	-
SW1	SWIFT MEDIA LIMITED ORDINARY	Share	-	-	-	-
SHYF	SWITZER HIGHER YIELD SWITZER HIGHER YIELD	Exchange Traded Product	*	*	*	*
SWTZ	SWITZERDIVIDENDGROWTH TMF UNITS	ETF - Domestic	0.89%	0.05%	0.30%	0.30%
SWP	SWOOP HOLDINGS LTD ORDINARY	Share	-	-	-	-
SYM	SYMBIO HOLDINGS LTD ORDINARY	Share	-	-	-	-
SM1	SYNLAIT MILK LTD ORD FOR. EXEMPT NZX	Share	-	-	-	-
SYR	SYRAH RESOURCES ORDINARY	Share	-	-	-	-
TAH	TABCORP HOLDINGS LTD ORDINARY	Share	-	-	-	-
TLRA	TALARIA GBL EQ FUND	Exchange Traded Product	*	*	*	*
TLG	TALGA RESOURCES ORDINARY	Share	-	-	-	-
TD1	TALI DIGITAL LIMITED ORDINARY	Share	-	-	-	-
TLM	TALISMAN MINING ORDINARY	Share	-	-	-	-
TAL	TALIUS GROUP LIMITED ORDINARY	Share	-	-	-	-
TPD	TALON ENERGY LTD ORDINARY	Share	-	-	-	-
TWD	TAMAWOOD LIMITED ORDINARY	Share	-	-	-	-
TBN	TAMBORAN ORDINARY	Share	-	-	-	-
TMB	TAMBOURAHMETALS ORDINARY	Share	-	-	-	-
TAM	TANAMI GOLD NL ORDINARY	Share	-	-	-	-
TAR	TARUGA MINERALS ORDINARY	Share	-	-	-	-
TFL	TASFOODS LTD ORDINARY	Share	-	-	-	-
TSK	TASK GROUP HOLDINGS ORDINARY	Share	-	-	-	-
TAS	TASMAN RESOURCES LTD ORDINARY	Share	-	-	-	-
TIP	TEAMINVEST PRIVATE ORDINARY	Share	-	-	-	-
TG1	TECHGEN METALS LTD ORDINARY	Share	-	-	-	-
TMT	TECHNOLOGY METALS ORDINARY	Share	-	-	-	-
TNE	TECHNOLOGY ONE ORDINARY	Share	-	-	-	-
TLX	TELIX PHARMACEUTICAL ORDINARY	Share	-	-	-	-
TLS	TELSTRA GROUP ORDINARY	Share	-	-	-	-
TEM	TEMPEST MINERALS ORDINARY	Share	-	-	-	-
TPW	TEMPLE & WEBSTER LTD ORDINARY	Share	-	-	-	-
TMR	TEMPUS RESOURCES LTD ORDINARY	Share	-	-	-	-
X64	TEN SIXTY FOUR LTD ORDINARY	Share	-	-	-	-
TMS	TENNANT MINERALS LTD ORDINARY	Share	-	-	-	-
TER	TERRACOM LTD ORDINARY	Share	-	-	-	-
TGH	TERRAGEN ORDINARY	Share	-	-	-	-
TMX	TERRAIN MINERALS ORDINARY	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
TZN	TERRAMIN AUSTRALIA. ORDINARY	Share	-	-	-	-
TSO	TESORO GOLD LTD ORDINARY	Share	-	-	-	-
A2M	THE A2 MILK COMPANY ORDINARY	Share	-	-	-	-
AU1	THE AGENCY GROUP AUS ORDINARY	Share	-	-	-	-
CCO	THE CALMER CO INT ORDINARY	Share	-	-	-	-
TLC	THE LOTTERY CORP DEFERRED SETTLEMENT	Share	-	-	-	-
TMH	THE MARKET HERALD ORDINARY	Share	-	-	-	-
OJC	THE ORIGINAL JUICE ORDINARY	Share	-	-	-	-
TRS	THE REJECT SHOP ORDINARY	Share	-	-	-	-
SGR	THE STAR ENT GRP ORDINARY	Share	-	-	-	-
SGR-HR1	THE STAR ENT GRP ORDINARY PRO-RATA ACCELERATED NON-RENOUNCEABLE RIGHTS EXP OCT23	Right	-	-	-	-
GO2	THE GO2PEOPLE ORDINARY	Share	-	-	-	-
HPC	THE HYDRATION ORDINARY	Share	-	-	-	-
TGM	THETA GOLD MINES LTD ORDINARY	Share	-	-	-	-
TMZ	THOMSON RES LTD ORDINARY	Share	-	-	-	-
TMZ-HR	THOMSON RES LTD ORDINARY NON-RENOUNCEABLE RIGHTS EXPMAR23	Right	-	-	-	-
THR	THOR ENERGY PLC CDI 1:1	Share	-	-	-	-
TGA	THORN GROUP LIMITED ORDINARY	Share	-	-	-	-
TOP	THORNEY OPP LTD ORDINARY	LIC - Australian	*	*	*	*
TEK	THORNEY TECH LTD ORDINARY	Share	-	-	-	-
1TT	THRIVE TRIBE TECH ORDINARY	Share	-	-	-	-
TIA	TIAN AN AUST LIMITED ORDINARY	Share	-	-	-	-
TIE	TIETTO MINERALS ORDINARY	Share	-	-	-	-
TIG	TIGERS REALM COAL ORDINARY	Share	-	-	-	-
TNY	TINYBEANS GROUP LTD ORDINARY	Share	-	-	-	-
TRP	TISSUE REPAIR ORDINARY	Share	-	-	-	-
TTM	TITAN MINERALS ORDINARY	Share	-	-	-	-
TSL	TITANIUM SANDS LTD ORDINARY	Share	-	-	-	-
TTT	TITOMIC LIMITED ORDINARY	Share	-	-	-	-
TVN	TIVAN LIMITED ORDINARY	Share	-	-	-	-
TOU	TLOU ENERGY LTD ORDINARY	Share	-	-	-	-
MOGL	TMF UNITS	ETF - Domestic	1.32%	*	*	*
TMK	TMK ENERGY LIMITED	Share	-	-	-	-
TRT	TODD RIVER RES LTD ORDINARY	Share	-	-	-	-
TI1	TOMBADOR IRON ORDINARY	Share	-	-	-	-
TBA	TOMBOLA GOLD LTD ORDINARY	Share	-	-	-	-
TSI	TOP SHELF ORDINARY	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
TEE	TOPENDENERGYLIMITED ORDINARY	Share	-	-	-	-
TOE	TORO ENERGY LIMITED ORDINARY	Share	-	-	-	-
TRE	TOUBANIRESOURCESINC CDI 1:1	Share	-	-	-	-
TVL	TOUCH VENTURES ORDINARY	Share	-	-	-	-
THL	TOURISMHOLDINGS ORD FOR.EXEMPT NZX	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	-	-	-	-
TCL	TRANSURBAN GROUP TRIPLE STAPLED SEC.	Stapled Security	-	-	-	-
TWE	TREASURY WINE ESTATE ORDINARY	Share	-	-	-	-
TWER	TREASURY WINE ESTATE ORDINARY RENOUNCEABLE RIGHTS TRADING ENDS 16-NOV-23 EXPNOV2023	Right	-	-	-	-
TKM	TREK METALS LTD CHESS DEPOSITORY INT	Share	-	-	-	-
TEG	TRIANGLE ENERGY LTD ORDINARY	Share	-	-	-	-
TGF	TRIBECA GLOBAL ORDINARY	LIC - Australian	*	*	*	*
TBR	TRIBUNE RES LTD ORDINARY	Share	-	-	-	-
TMG	TRIGG MINERALS LTD ORDINARY	Share	-	-	-	-
TON	TRITON MIN LTD ORDINARY	Share	-	-	-	-
TRI	TRIVARX LTD ORDINARY	Share	-	-	-	-
TUA	TUAS LIMITED	Share	-	-	-	-
TGN	TUNGSTEN MIN NL ORDINARY	Share	-	-	-	-
TCG	TURACO GOLD LIMITED ORDINARY	Share	-	-	-	-
TYX	TYRANNA RES LTD ORDINARY	Share	-	-	-	-
TYR	TYRO PAYMENTS LTD	Share	-	-	-	-
TZL	TZ LIMITED ORDINARY	Share	-	-	-	-
URW	UNIBAILRODAGEWESTFIELD CDI 20:1	Share	-	-	-	-
USL	UNICO SILVER LIMITED ORDINARY	Share	-	-	-	-
UMG	UNITED MALT GROUP LIMITED	Share	-	-	-	-
UOS	UNITED OVERSEAS AUST ORDINARY	Share	-	-	-	-
UNT	UNITH LTD ORDINARY	Share	-	-	-	-
UBI	UNIVERSAL BIOSENSORS CDI US PROHIBITED	Share	-	-	-	-
UNI	UNIVERSAL STORE ORDINARY	Share	-	-	-	-
UBN	URBANISE.COM LTD ORDINARY	Share	-	-	-	-
URF	US MASTERS RES FUND ORDINARY UNITS	Listed Property Trust	-	-	-	-
USQ	US STUDENT HOUSING R ORDINARY UNITS	Other	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
UCM	USCOM LIMITED ORDINARY	Share	-	-	-	-
UVA	UVRELIMITED ORDINARY	Share	-	-	-	-
VAL	VALOR RESOURCES LTD ORDINARY	Share	-	-	-	-
VACF	VAN AUS CORP FI ETF ETF UNITS	ETF - Domestic	0.20%	*	*	*
VR8	VANADIUM RESOURCES ORDINARY	Share	-	-	-	-
TBIL	VANECK 1-3MTH US BND ETF UNITS	ETF - Domestic	*	*	*	*
5GOV	VANECK 5-10 YR GOV ETF UNITS	ETF - Domestic	*	*	*	*
PLUS	VANECK AU CORP BOND ETF UNITS	ETF - Domestic	0.32%	*	*	*
FLOT	VANECK AU FLOAT RATE ETF UNITS	ETF - Domestic	0.22%	*	*	*
SUBD	VANECK AU SUBD BOND ETF UNITS	ETF - Domestic	0.29%	*	*	*
MVB	VANECK BANKS ETF UNITS	ETF - Domestic	0.28%	*	*	*
GCAP	VANECK BENTHAM GCAP TMF UNITS	ETF - Domestic	0.59%	0.01%	*	*
XCO2	VANECK CARBON CREDIT ETF UNITS	ETF - Domestic	0.45%	0.02%	*	*
CETF	VANECK CHINA A50 ETF UNITS	ETF - Domestic	0.60%	0.03%	*	*
CNEW	VANECK CHINA NEW ETF UNITS	ETF - Domestic	0.95%	0.18%	*	*
GOAT	VANECK DEV XAU MOAT ETF UNITS	ETF - Domestic	0.55%	0.04%	*	*
EBND	VANECK EM INCOME OPP TMF UNITS	ETF - Domestic	0.95%	*	*	*
EMKT	VANECK EMERGING MKT ETF UNITS	ETF - Domestic	0.69%	0.13%	*	*
MVW	VANECK EQUAL WEIGHT ETF UNITS	ETF - Domestic	0.35%	0.01%	*	*
GRNV	VANECK ESG AUSTRALIA ETF UNITS	ETF - Domestic	0.35%	*	*	*
ESGI	VANECK ESG INTERNATL ETF UNITS	ETF - Domestic	0.55%	0.02%	*	*
CLNE	VANECK GLBL CLN ENGY ETF UNITS	ETF - Domestic	0.65%	0.04%	*	*
HLTH	VANECK GLBL HLTH LDR ETF UNITS	ETF - Domestic	0.45%	0.01%	*	*
NUGG	VANECK GOLD ETF ETF UNITS	ETF - Domestic	*	*	*	*
GDX	VANECK GOLD MINERS ETF UNITS	ETF - Domestic	0.53%	*	*	*
IFRA	VANECK INFRASTRUCT ETF UNITS	ETF - Domestic	0.52%	0.02%	*	*
REIT	VANECK INTERNAT REIT ETF UNITS	ETF - Domestic	0.43%	0.02%	*	*
VLUE	VANECK INTERNAT VLUE ETF UNITS	ETF - Domestic	0.40%	0.01%	*	*
MVE	VANECK MIDCAP ETF UNITS	ETF - Domestic	0.45%	*	*	*
DVDY	VANECK MOAT INCOME ETF UNITS	ETF - Domestic	0.35%	0.02%	*	*
MVA	VANECK PROPERTY ETF UNITS	ETF - Domestic	0.35%	*	*	*
QHAL	VANECK QUAL HEDGED ETF UNITS	ETF - Domestic	0.43%	0.02%	*	*
MVR	VANECK RESOURCES ETF UNITS	ETF - Domestic	0.35%	*	*	*
MVS	VANECK SMALL CAP DVD ETF UNITS	ETF - Domestic	0.49%	0.01%	*	*
QSML	VANECK SML CAP QUAL ETF UNITS	ETF - Domestic	0.59%	0.01%	*	*
MOAT	VANECK US WIDE MOAT ETF UNITS	ETF - Domestic	0.49%	*	*	*
ESPO	VANECK VIDEO GAMING ETF UNITS	ETF - Domestic	0.55%	0.02%	*	*
QUAL	VANECK WLD XAU QUAL ETF UNITS	ETF - Domestic	0.40%	*	*	*
VETH	VANETHICCONAUSTSHETF ETF UNITS	ETF - Domestic	0.17%	*	*	*

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
VAR	VARISCAN MINES LTD ORDINARY	Share	-	-	-	-
VIF	VD INT (HEGED) ETF ETF UNITS	ETF - Domestic	0.20%	*	*	*
VCF	VD INT CRD SEC ETF ETF UNITS	ETF - Domestic	0.30%	*	*	*
VMG	VDM GROUP LIMITED ORDINARY	Share	-	-	-	-
GPEQ	VE GLBL LIST PRIV EQ ETF UNITS	ETF - Domestic	0.65%	0.01%	*	*
VR1	VECTION TECHNOLOGIES ORDINARY	Share	-	-	-	-
VBS	VECTUS BIOSYSTEMS ORDINARY	Share	-	-	-	-
VEE	VEEMLTD ORDINARY	Share	-	-	-	-
VNT	VENTIASERVICESGROUP ORDINARY	Share	-	-	-	-
VMS	VENTURE MINERALS 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	-	-	-	-
VTX	VERTEXMIN ORDINARY	Share	-	-	-	-
VAE	VGD FTSE ASIA EX JPN ETF UNITS	ETF - Domestic	0.40%	0.01%	*	*
VEQ	VGD FTSE EUR SHARES ETF UNITS	ETF - Domestic	0.35%	*	*	*
VG1	VGI PARTNERS GLOBAL ORDINARY	LIC - International	*	*	*	*
VHM	VHMLIMITED ORDINARY	Share	-	-	-	-
VCX	VICINITY CENTRES ORD/UNIT STAPLED SEC	Stapled Security	-	-	-	-
VTM	VICTORY METALS LTD ORDINARY	Share	-	-	-	-
VKA	VIKING MINES LTD ORDINARY	Share	-	-	-	-
VEN	VINTAGE ENERGY ORDINARY	Share	-	-	-	-
VIP	VIP GLOVES ORDINARY	Share	-	-	-	-
VUK	VIRGIN MONEY UK PLC CDI 1:1FOREXEMPT LSE	Share	-	-	-	-
VTI	VISION TECH, INC CDI 1:1 USPROHIBITED	Share	-	-	-	-
VFX	VISIONFLEX GROUP LTD ORDINARY	Share	-	-	-	-
VGL	VISTA GROUP INT LTD ORD FOR. EXEMPT NZX	Share	-	-	-	-
VLS	VITA LIFE SCIENCES.. ORDINARY	Share	-	-	-	-
VML	VITAL METALS LIMITED ORDINARY	Share	-	-	-	-
VIT	VITURA HEALTH LTD ORDINARY	Share	-	-	-	-
VEA	VIVA ENERGY GROUP ORDINARY	Share	-	-	-	-
VVA	VIVA LEISURE LIMITED ORDINARY	Share	-	-	-	-
VMT	VMOTO LIMITED ORDINARY	Share	-	-	-	-
VMT-HR	VMOTO LIMITED ORDINARY PRO-RATA NON-RENOUNCEABLE RIGHTS EXPNOV23	Right	-	-	-	-
VNGS	VN GLOBAL SMID FUND TMF UNITS	ETF - Domestic	*	*	*	*
VEU	VNGD ALL-WORLD EX-US CDI 1:1	ETF - International	0.08%	*	*	*
VAF	VNGD AUS FI ETF UNITS	ETF - Domestic	0.10%	*	*	*

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
VGB	VNGD AUS GOV BOND ETF UNITS	ETF - Domestic	0.20%	*	*	*
VHY	VNGD AUS HIGH YIELD ETF UNITS	ETF - Domestic	0.25%	*	*	*
VLC	VNGD AUS LARGE ETF UNITS	ETF - Domestic	0.20%	*	*	*
VAP	VNGD AUS PROP SEC ETF UNITS	ETF - Domestic	0.23%	*	*	*
VAS	VNGD AUS SHARES ETF UNITS	ETF - Domestic	0.07%	*	*	*
VSO	VNGD AUS SMALL ETF UNITS	ETF - Domestic	0.30%	0.01%	*	*
VDBA	VNGD DIV BALANCE ETF UNITS	ETF - Domestic	0.27%	*	*	*
VDCO	VNGD DIV CONSERV ETF UNITS	ETF - Domestic	0.27%	*	*	*
VDGR	VNGD DIV GROWTH ETF UNITS	ETF - Domestic	0.27%	*	*	*
VDHG	VNGD DIV HIGH GROWTH ETF UNITS	ETF - Domestic	0.27%	*	*	*
VGE	VNGD EMERGING MKTS ETF UNITS	ETF - Domestic	0.48%	*	*	*
VEFI	VNGD ETHI GLB BOND ETF UNITS	ETF - Domestic	0.26%	*	*	*
VESG	VNGD ETHI INTL SHS ETF UNITS	ETF - Domestic	0.18%	*	*	*
VBND	VNGD GLB AGG BOND ETF UNITS	ETF - Domestic	0.20%	*	*	*
VBLD	VNGD GLB INFRA ETF UNITS	ETF - Domestic	0.47%	*	*	*
VVLU	VNGD GLOBVLU ATV ETF TMF UNITS	ETF - Domestic	0.29%	0.01%	*	*
VGS	VNGD INTL SHARES ETF UNITS	ETF - Domestic	0.18%	*	*	*
VGAD	VNGD INTL SHARES H ETF UNITS	ETF - Domestic	0.21%	*	*	*
VISM	VNGD INTL SMALL CAP ETF UNITS	ETF - Domestic	0.33%	*	*	*
VMIN	VNGD MIN VOL ATV ETF TMF UNITS	ETF - Domestic	0.28%	0.06%	*	*
VTS	VNGD US TOTAL MARKET CDI 1:1	ETF - International	0.03%	*	*	*
VHT	VOLPARA HEALTH TECH ORDINARY	Share	-	-	-	-
VPR	VOLT POWER GROUP ORDINARY	Share	-	-	-	-
VRC	VOLT RESOURCES LTD ORDINARY	Share	-	-	-	-
VSR	VOLTAIC STRATEGIC ORDINARY	Share	-	-	-	-
VN8	VONEX LIMITED.. ORDINARY	Share	-	-	-	-
VRX	VRX SILICA LTD ORDINARY	Share	-	-	-	-
VUL	VULCAN ENERGY ORDINARY	Share	-	-	-	-
VSL	VULCAN STEEL ORDINARY	Share	-	-	-	-
VYS	VYSARN LTD ORDINARY	Share	-	-	-	-
WA1	WA1RESOURCESLTD ORDINARY	Share	-	-	-	-
WGN	WAGNERS HLD COMPANY ORDINARY	Share	-	-	-	-
WAK	WAKAOLIN ORDINARY	Share	-	-	-	-
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	*	*	*	*

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
WMI	WAM MICROCAP LIMITED ORDINARY	LIC - Australian	*	*	*	*
WAX	WAM RESEARCH LTD ORDINARY	LIC - Australian	*	*	*	*
WAR	WAM STRATEGIC VALUE ORDINARY	LIC - Australian	*	*	*	*
WA8	WARRIEDARRESOURLTD ORDINARY	Share	-	-	-	-
W2V	WAY2VATLTD ORDINARY	Share	-	-	-	-
WPR	WAYPOINT REIT FPO/UNITS STAPLED	Stapled Security	-	-	-	-
WQG	WCM GLOBAL GROWTH ORDINARY	Share	-	-	-	-
WCMQ	WCMQUALITYGLOBALGROW TMF UNITS	ETF - Domestic	1.35%	*	0.30%	0.30%
WCG	WEBCENTRAL LTD ORDINARY	Share	-	-	-	-
WEB	WEBJET LIMITED ORDINARY	Share	-	-	-	-
WBT	WEEBIT NANO LTD ORDINARY	Share	-	-	-	-
WLD	WELLARD LIMITED ORDINARY	Share	-	-	-	-
WFL	WELLFULLY LIMITED 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	-	-	-	-
WYX	WESTERN YILGARN NL ORDINARY	Share	-	-	-	-
WGX	WESTGOLD RESOURCES. ORDINARY	Share	-	-	-	-
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)	-	-	-	-
WBCPL	WESTPAC BANKING CORP CN 3M PER Q RD T-28	Hybrid Security (Payable Date)	-	-	-	-
WBCPK	WESTPAC BANKING CORP CN 3M PER Q RD T-29	Hybrid Security (Payable Date)	-	-	-	-
WBC	WESTPAC BANKING CORP ORDINARY	Share	-	-	-	-
WSI	WESTSTAR INDUSTRIAL ORDINARY	Share	-	-	-	-
WSP	WHISPİR LIMITED ORDINARY	Share	-	-	-	-
WCN	WHITE CLIFF MIN LTD ORDINARY	Share	-	-	-	-
WEC	WHITE ENERGY COMPANY ORDINARY	Share	-	-	-	-
WRM	WHITE ROCK MIN LTD ORDINARY	Share	-	-	-	-
WBE	WHITEBARK ENERGY ORDINARY	Share	-	-	-	-
WHFPB	WHITEFIELD IND LTD CONV PREF 3.75% 30-11-24 SEMI SUB NON-CUM RES RED	Hybrid Security (Payable Date)	-	-	-	-
WHF	WHITEFIELD IND LTD ORDINARY	LIC - Australian	*	*	*	*
WHC	WHITEHAVEN COAL ORDINARY	Share	-	-	-	-
WHK	WHITEHAWK LIMITED ORDINARY	Share	-	-	-	-
WIA	WIA GOLD LIMITED ORDINARY	Share	-	-	-	-
WOA	WIDE OPEN AGRICULTUR ORDINARY	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
WIN	WIDGIENICKELLIMITED ORDINARY	Share	-	-	-	-
WC8	WILDCAT RESOURCES ORDINARY	Share	-	-	-	-
WMC	WILUNA MINING CORP ORDINARY	Share	-	-	-	-
WEL	WINCHESTER ENERGY ORDINARY	Share	-	-	-	-
WNR	WINGARA AG LTD ORDINARY	Share	-	-	-	-
WR1	WINSOME RESOURCES ORDINARY	Share	-	-	-	-
WTN	WINTON LAND ORD FOR. EXEMPT NZX	Share	-	-	-	-
WTC	WISETECH GLOBAL LTD ORDINARY	Share	-	-	-	-
WZR	WISR LTD ORDINARY	Share	-	-	-	-
WDS	WOODSIDE ENERGY ORDINARY	Share	-	-	-	-
WOW	WOOLWORTHS GROUP LTD ORDINARY	Share	-	-	-	-
WML	WOOMERA MINING LTD ORDINARY	Share	-	-	-	-
WOR	WORLEY LIMITED ORDINARY	Share	-	-	-	-
WOT	WOTSO PROPERTY FPO/UNITS STAPLED	Listed Property Trust	-	-	-	-
WRK	WRKR LTD ORDINARY	Share	-	-	-	-
WTL	WT FINANCIAL GRP LTD ORDINARY	Share	-	-	-	-
X2M	X2M CONNECT LIMITED ORDINARY	Share	-	-	-	-
XGL	XAMBLE GROUP LIMITED CDI 1:1	Share	-	-	-	-
XAM	XANADU MINES LTD ORDINARY	Share	-	-	-	-
XTC	XANTIPPE RES LTD ORDINARY	Share	-	-	-	-
XRO	XERO LTD ORDINARY	Share	-	-	-	-
XPN	XPON TECHNOLOGIES ORDINARY	Share	-	-	-	-
XRG	XREALITY GROUP LTD ORDINARY	Share	-	-	-	-
XRG-HR	XREALITY GROUP LTD ORDINARY PRO-RATA NON-RENOUNCEABLE RIGHTS EXPNOV23	Right	-	-	-	-
XF1	XREF LIMITED ORDINARY	Share	-	-	-	-
XRF	XRF SCIENTIFIC ORDINARY	Share	-	-	-	-
XST	XSTATE RESOURCES ORDINARY	Share	-	-	-	-
YTMAP1	XTB EQT AP1 3.75% OCT-23	ETF - Domestic	*	*	*	*
YTMAS2	XTB EQT AS2 4.40% AUG-27	ETF - Domestic	*	*	*	*
YTMDX1	XTB EQT DX1 4.75% NOV-25	ETF - Domestic	*	*	*	*
YTMDX2	XTB EQT DX2 4.25% MAY-27	ETF - Domestic	*	*	*	*
YTMGP1	XTB EQT GP1 3.66% AUG-26	ETF - Domestic	*	*	*	*
YTMMG2	XTB EQT MG2 3.50% SEP-23	ETF - Domestic	*	*	*	*
YTMTL2	XTB EQT TL2 4.00% APR-27	ETF - Domestic	*	*	*	*
YTMVCX	XTB EQT VC1 4.00% APR-27	ETF - Domestic	*	*	*	*
YTMVC1	XTB EQT VC1 4.00% APR-27	ETF - Domestic	*	*	*	*
XTE	XTEK LIMITED. ORDINARY	Share	-	-	-	-
YAL	YANCOAL AUST LTD ORDINARY	Share	-	-	-	-

## Australian Listed Securities

Security Code	Security Name	Security Type	Management Cost	Transactional & Operational Cost	Buy Spread	Sell Spread
YRL	YANDAL RESOURCES ORDINARY	Share	-	-	-	-
YAR	YARI MINERALS LTD ORDINARY	Share	-	-	-	-
YBR	YELLOW BRICK ROAD ORDINARY	Share	-	-	-	-
YOJ	YOJEE LIMITED ORDINARY	Share	-	-	-	-
YOW	YOWIE GROUP ORDINARY	Share	-	-	-	-
YPB	YPB GROUP LTD ORDINARY	Share	-	-	-	-
ZLD	ZELIRA THERAPEUTICS ORDINARY	Share	-	-	-	-
ZNC	ZENITH MINERALS LTD ORDINARY	Share	-	-	-	-
ZE0	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	-	-	-	-
ZIP	ZIP CO LTD.. ORDINARY	Share	-	-	-	-
Z2U	ZOOM2UTECHNOLOGIES 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.

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

## International Listed Securities

Security Code	Security Name	Exchange	Security Type
1U1.ETR	1&1 Drillisch AG	XETRA	Share
TXG.NAS	10X Genomics Inc	NASDAQ Global Select	Share
TWOU.NAS	2U Inc	NASDAQ Global Select	Share
DDD.NYS	3D Systems Corp	New York Stock Exchange	Share
MMM.NYS	3M Co	New York Stock Exchange	Share
ABT.NYS	Abbott Laboratories	New York Stock Exchange	Share
ABBV.NYS	AbbVie Inc	New York Stock Exchange	Share
ABCL.NAS	AbCellera Biologics Inc	NASDAQ Global Select	Share
ABMD-CVR.NAS	ABIOMED Inc - CVR	NASDAQ Global Select	Right
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
AEHR.NAS	Aehr Test Systems	NASDAQ Global Select	Share
AENA.MAD	Aena SME SA	Madrid Stock Exchange	Share
AEVA.NYS	Aeva Technologies Inc	New York Stock Exchange	Share
AMG.NYS	Affiliated Managers Group Inc	New York Stock Exchange	Share
AFMD.NAS	Affimed NV	NASDAQ Global Select	Share
AFRM.NAS	Affirm Holdings Inc	NASDAQ Global Select	Share
A.NYS	Agilent Technologies Inc	New York Stock Exchange	Share
AEM.TSX	Agnico Eagle Mines Ltd	Toronto Stock Exchange	Share
AEM.NYS	Agnico Eagle Mines Ltd	New York Stock Exchange	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
AGI.NYS	Alamos Gold Inc	New York Stock Exchange	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
ALC.NYS	Alcon Inc	New York Stock Exchange	Share

## International Listed Securities

Security Code	Security Name	Exchange	Security Type
ALEC.NAS	Alector Inc	NASDAQ Global Select	Share
BABA.NYS	Alibaba Group Holding Ltd	New York Stock Exchange	Share
9988.HKE	Alibaba Group Holding Ltd	Hong Kong Stock Exchange	Share
ALGN.NAS	Align Technology Inc	NASDAQ Global Select	Share
ALLE.NYS	Allegion PLC	New York Stock Exchange	Share
ALGM.NAS	Allegro MicroSystems Inc	NASDAQ Global Select	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
ALCC.NYS	AltC Acquisition Corp	New York Stock Exchange	Share
AYX.NYS	Alteryx Inc	New York Stock Exchange	Share
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
AMBA.NAS	Ambarella 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
AIG.NYS	American International Group	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
AMP.MTA	Amplifon SpA	Borsa Italiana	Share
AMPL.NAS	Amplitude Inc	NASDAQ Global Select	Share
ADI.NAS	Analog Devices Inc	NASDAQ Global Select	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
2020.HKE	ANTA Sports Products Ltd	Hong Kong Stock Exchange	Share
AR.NYS	Antero Resources Corp	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

## International Listed Securities

Security Code	Security Name	Exchange	Security Type
APPN.NAS	Appian Corp	NASDAQ Global Select	Share
4180.TKS	Appier Group Inc	Tokyo Stock Exchange	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
ARCAD.AMS	Arcadis NV	Euronext Amsterdam	Share
ADM.NYS	Archer-Daniels-Midland Co	New York Stock Exchange	Share
FUV.NAS	Arcimoto Inc	NASDAQ Global Select	Share
ANET.NYS	Arista Networks Inc	New York Stock Exchange	Share
ARM.NAS	ARM Holdings PLC	NASDAQ Global Select	Share
ARRY.NAS	Array Technologies Inc	NASDAQ Global Select	Share
ARWR.NAS	Arrowhead Pharmaceuticals Inc	NASDAQ Global Select	Share
SPRY.NAS	ARS Pharmaceuticals Inc	NASDAQ Global Select	Share
AJG.NYS	Arthur J Gallagher & Co	New York Stock Exchange	Share
ASAN.NYS	Asana Inc	New York Stock Exchange	Share
ASND.NAS	Ascendis Pharma A/S	NASDAQ Global Select	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
ASML.NAS	ASML Holding NV	NASDAQ Global Select	Share
ASC.LSE	ASOS PLC	London Stock Exchange	Share
AZPN.NAS	Aspen Technology Inc	NASDAQ Global Select	Share
ASSAB.STO	Assa Abloy AB	Stockholm	Share
ABF.LSE	Associated British Foods PLC	London Stock Exchange	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
AZN.NAS	AstraZeneca PLC	NASDAQ Global Select	Share
T.NYS	AT&T Inc	New York Stock Exchange	Share
ATCOA.STO	Atlas Copco AB	Stockholm	Share
TEAM.NAS	Atlassian Corp PLC	NASDAQ Global Select	Share
ATMU.NYS	Atmus Filtration Technologies Inc	New York Stock Exchange	Share
ACB.TSX	Aurora Cannabis Inc	Toronto Stock Exchange	Share
ADSK.NAS	Autodesk Inc	NASDAQ Global Select	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
AN.NYS	AutoNation Inc	New York Stock Exchange	Share
AUTO.OSL	AutoStore Holdings Ltd	Oslo Bors	Share
AVTR.NYS	Avantor Inc	New York Stock Exchange	Share

## International Listed Securities

Security Code	Security Name	Exchange	Security Type
AV.LSE	Aviva PLC	London Stock Exchange	Share
AVT.NAS	Avnet Inc	NASDAQ Global Select	Share
CS.PAR	AXA SA	Euronext Paris	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
BTO.TSX	B2Gold Corp	Toronto Stock Exchange	Share
BLZE.NAS	Backblaze Inc	NASDAQ Global Select	Share
BA.LSE	BAE Systems PLC	London Stock Exchange	Share
BIDU.NAS	Baidu Inc	NASDAQ Global Select	Share
OHL5.LSE	Ball Corp	London Stock Exchange	Share
BLDP.NAS	Ballard Power Systems Inc	NASDAQ Global Select	Share
BBVA.MAD	Banco Bilbao Vizcaya Argentaria SA	Madrid Stock Exchange	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
BARC.LSE	Barclays PLC	London Stock Exchange	Share
BCS.NYS	Barclays PLC	New York Stock Exchange	Share
ABX.TSX	Barrick Gold Corp	Toronto Stock Exchange	Share
GOLD.NYS	Barrick Gold Corp	New York Stock Exchange	Share
BASF.ETR	BASF SE	XETRA	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
BEAM.NAS	Beam Therapeutics Inc	NASDAQ Global Select	Share
SKIN.NAS	Beauty Health Co/The	NASDAQ Global Select	Share
BEZ.LSE	Beazley PLC	London Stock Exchange	Share
BDX.NYS	Becton Dickinson and Co	New York Stock Exchange	Share
0371.HKE	Beijing Enterprises Water Group Ltd	Hong Kong Stock Exchange	Share
6027.TKS	Bengo4.com Inc	Tokyo 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
BIGC.NAS	BigCommerce Holdings Inc	NASDAQ Global Select	Share

## International Listed Securities

Security Code	Security Name	Exchange	Security Type
BILI.NAS	Bilibili Inc	NASDAQ Global Select	Share
BILL.NYS	Bill.com Holdings Inc	New York Stock Exchange	Share
BCAB.NAS	BioAtla Inc	NASDAQ Global Select	Share
BIIB.NAS	Biogen Inc	NASDAQ Global Select	Share
BMRN.NAS	BioMarin Pharmaceutical Inc	NASDAQ Global Select	Share
BNTX.NAS	BioNTech SE	NASDAQ Global Select	Share
BIO.NYS	Bio-Rad Laboratories 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
BLDE.NAS	Blade Air Mobility Inc	NASDAQ Global Select	Share
BLNK.NAS	Blink Charging Company	NASDAQ Global Select	Share
SQ.NYS	Block Inc	New York Stock Exchange	Share
BE.NYS	Bloom Energy Corp	New York Stock Exchange	Share
BPMC.NAS	Blueprint Medicines Corp	NASDAQ Global Select	Share
4694.TKS	BML Inc	Tokyo Stock Exchange	Share
BNP.PAR	BNP Paribas SA	Euronext Paris	Share
BA.NYS	Boeing Co/The	New York Stock Exchange	Share
BOL.PAR	Bollore SA	Euronext Paris	Share
BKNG.NAS	Booking Holdings Inc	NASDAQ Global Select	Share
BLX.TSX	Boralex Inc	Toronto Stock Exchange	Share
BWA.NYS	BorgWarner Inc	New York Stock Exchange	Share
SAM.NYS	Boston Beer Co Inc/The	New York Stock Exchange	Share
BOMN.NYS	Boston Omaha Corp	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
BRE.MTA	Brembo SpA	Borsa Italiana	Share
BFAM.NYS	Bright Horizons Family Solutions Inc	New York Stock Exchange	Share
BMY.NYS	Bristol-Myers Squibb Co	New York Stock Exchange	Share
BATS.LSE	British American Tobacco PLC	London Stock Exchange	Share
AVGO.NAS	Broadcom Inc	NASDAQ Global Select	Share
BR.NYS	Broadridge Financial Solutions Inc	New York Stock Exchange	Share
BAM.NYS	Brookfield Asset Management Inc	New York Stock Exchange	Share
BN.NYS	Brookfield Corp	New York Stock Exchange	Share
BIPC.NYS	Brookfield Infrastructure Corp	New York Stock Exchange	Share
BEPC.NYS	Brookfield Renewable Corp	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

## International Listed Securities

Security Code	Security Name	Exchange	Security Type
DOO.TSX	BRP Inc	Toronto Stock Exchange	Share
BC.MTA	Brunello Cucinelli SpA	Borsa Italiana	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
CCO.TSX	Cameco Corp	Toronto Stock Exchange	Share
CCJ.NYS	Cameco Corp	New York Stock Exchange	Share
CPB.NYS	Campbell Soup Co	New York Stock Exchange	Share
CAN.NAS	Canaan Inc	NASDAQ Global Select	Share
CNI.NYS	Canadian National Railway Co	New York Stock Exchange	Share
CP.NYS	CANADIAN PACIFIC KANSAS CITY LIMITEDCANADIAN PACIFIC KANSAS CITY LIMITED	New York Stock Exchange	Share
CSIQ.NAS	Canadian Solar Inc	NASDAQ Global Select	Share
7751.TKS	Canon Inc	Tokyo Stock Exchange	Share
WEED.TSX	Canopy Growth Corp	Toronto Stock Exchange	Share
CGC.NAS	Canopy Growth Corp	NASDAQ Global Select	Share
CAP.PAR	Capgemini SA	Euronext Paris	Share
COF.NYS	Capital One Financial Corp	New York Stock Exchange	Share
CS.TSX	Capstone Copper Corp	Toronto Stock Exchange	Share
CAH.NYS	Cardinal Health Inc	New York Stock Exchange	Share
CDNA.NAS	CareDx Inc	NASDAQ Global Select	Share
CG.NAS	Carlyle Group Inc/The	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
CTLT.NYS	Catalent Inc	New York Stock Exchange	Share
CPRX.NAS	Catalyst Pharmaceuticals Inc	NASDAQ Global Select	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
CE.NYS	Celanese Corp	New York Stock Exchange	Share
CLNX.MAD	Cellnex Telecom SA	Madrid Stock Exchange	Share
CELH.NAS	Celsius Holdings Inc	NASDAQ Global Select	Share

## International Listed Securities

Security Code	Security Name	Exchange	Security Type
CVE.TSX	CENOVUS ENERGY INC	Toronto Stock Exchange	Share
CVE.WT.TSX	CENOVUS ENERGY INC. PURCHASE WARRANTS	Toronto Stock Exchange	Share
CEY.LSE	Centamin PLC	London Stock Exchange	Share
CNC.NYS	Centene Corp	New York Stock Exchange	Share
CNP.NYS	CenterPoint Energy Inc	New York Stock Exchange	Share
CNA.LSE	Centrica PLC	London Stock Exchange	Share
CRNC.NAS	Cerence Inc	NASDAQ Global Select	Share
CERT.NAS	Certara Inc	NASDAQ Global Select	Share
CEVA.NAS	CEVA Inc	NASDAQ Global Select	Share
CF.NYS	CF Industries Holdings Inc	New York Stock Exchange	Share
CHPT.NYS	ChargePoint Holdings Inc	New York Stock Exchange	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
CHS.NYS	Chico's FAS 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
CDI.PAR	Christian Dior SE	Euronext Paris	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
CTAS.NAS	Cintas Corp	NASDAQ Global Select	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
CLVT.NYS	Clarivate PLC	New York Stock Exchange	Share
CWEN.NYS	Clearway Energy Inc	New York Stock Exchange	Share
CLF.NYS	Cleveland-Cliffs Inc	New York 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
CGNX.NAS	Cognex Corp	NASDAQ Global Select	Share
CTSH.NAS	Cognizant Technology Solutions Corp	NASDAQ Global Select	Share
IIVI.NYS	COHERENT CORP +	New York Stock Exchange	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
CMP.NYS	Compass Minerals International Inc	New York Stock Exchange	Share
CAG.NYS	Conagra Brands Inc	New York Stock Exchange	Share
CNXC.NAS	Concentrix Corp	NASDAQ Global Select	Share
CFLT.NAS	Confluent Inc	NASDAQ Global Select	Share
COP.NYS	ConocoPhillips	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
CEG.NAS	Constellation Energy Corp	NASDAQ Global Select	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
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
CPNG.NYS	Coupa Inc	New York Stock Exchange	Share
CRAI.NAS	CRA International Inc	NASDAQ Global Select	Share
ACA.PAR	Credit Agricole SA	Euronext Paris	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
CRDA.LSE	Cruda International PLC	London Stock Exchange	Share

## International Listed Securities

Security Code	Security Name	Exchange	Security Type
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
4751.TKS	CyberAgent Inc	Tokyo Stock Exchange	Share
4568.TKS	Daiichi Sankyo Co Ltd	Tokyo Stock Exchange	Share
6367.TKS	Daikin Industries Ltd	Tokyo Stock Exchange	Share
DTG.ETR	Daimler Truck Holding AG	XETRA	Share
DHR.NYS	Danaher Corp	New York Stock Exchange	Share
DNMR.NYS	Danimer Scientific Inc	New York Stock Exchange	Share
BN.PAR	Danone SA	Euronext Paris	Share
DQ.NYS	Daqo New Energy Corp	New York Stock Exchange	Share
DAR.NYS	Darling Ingredients Inc	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
DHER.ETR	Delivery Hero SE	XETRA	Share
DAL.NYS	Delta Air Lines Inc	New York Stock Exchange	Share
DM.NYS	Desktop Metal Inc	New York Stock Exchange	Share
DB.NYS	Deutsche Bank AG	New York Stock Exchange	Share
DBK.ETR	Deutsche Bank AG	XETRA	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
DO.NYS	Diamond Offshore Drilling Inc	New York Stock Exchange	Share
APPS.NAS	Digital Turbine Inc	NASDAQ Global Select	Share
DIOD.NAS	Diodes Inc	NASDAQ Global Select	Share
2379.TKS	Dip Corp	Tokyo Stock Exchange	Share
FAS.ARC	Direxion Daily Financial Bull 3X Shares	New York Stock Exchange ARCA	Share
JNUG.ARC	Direxion Daily Junior Gold Miners Index Bull 2X Shares	New York Stock Exchange ARCA	Share
SOXL.ARC	Direxion Daily Semiconductors Bull 3x Shares	New York Stock Exchange ARCA	Share
DFS.NYS	Discover Financial Services	New York Stock Exchange	Share

## International Listed Securities

Security Code	Security Name	Exchange	Security Type
DISH.NAS	DISH Network Corp	NASDAQ Global Select	Share
DLO.NAS	Dlocal Ltd/Uruguay	NASDAQ Global Select	Share
DCBO.TSX	Docebo Inc	Toronto Stock Exchange	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
DV.NYS	DoubleVerify Holdings Inc	New York Stock Exchange	Share
DHI.NYS	DR Horton Inc	New York Stock Exchange	Share
DKNG.NAS	DraftKings Inc.	NASDAQ Global Select	Share
DFH.NYS	Dream Finders Homes Inc	New York Stock Exchange	Share
DBX.NAS	Dropbox Inc	NASDAQ Global Select	Share
DSFIR.AMS	DSM-Firmenich AG	Euronext Amsterdam	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
ETN.NYS	Eaton Corp PLC	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
ESTC.NYS	Elastic NV	New York Stock Exchange	Share
EA.NAS	Electronic Arts Inc	NASDAQ Global Select	Share
ELV.NYS	ELEVANCE HEALTH Inc	New York Stock Exchange	Share
ELF.NYS	elf Beauty Inc	New York Stock Exchange	Share
LLY.NYS	Eli Lilly & Co	New York Stock Exchange	Share
EBS.NYS	Emergent BioSolutions Inc	New York Stock Exchange	Share
EMR.NYS	Emerson Electric Co	New York Stock Exchange	Share
ENG.MAD	Enagas SA	Madrid Stock Exchange	Share
ENB.TSX	Enbridge Inc	Toronto Stock Exchange	Share
EHC.NYS	Encompass Health Corp	New York Stock Exchange	Share
DAVA.NYS	Endava PLC	New York Stock Exchange	Share
EDR.NYS	Endeavor Group Holdings Inc	New York Stock Exchange	Share
EDV.TSX	Endeavour Mining PLC	Toronto Stock Exchange	Share

## International Listed Securities

Security Code	Security Name	Exchange	Security Type
ENEL.MTA	Enel SpA	Borsa Italiana	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
ETR.NYS	Entergy Corp	New York Stock Exchange	Share
EPAM.NYS	EPAM Systems Inc	New York Stock Exchange	Share
EFX.NYS	Equifax Inc	New York Stock Exchange	Share
EQNR.NYS	Equinor ASA	New York Stock Exchange	Share
GWH.NYS	ESS Tech Inc	New York 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
EAPI.PAR	Euroapi SA	Euronext Paris	Share
ERF.PAR	Eurofins Scientific SE	Euronext Paris	Share
EEFT.NAS	Euronet Worldwide Inc	NASDAQ Global Select	Share
ENX.PAR	Euronext NV	Euronext Paris	Share
EVR.NYS	Evercore Inc	New York Stock Exchange	Share
EG.NYS	Everest Re Group Ltd	New York Stock Exchange	Share
ES.NYS	Eversource Energy	New York Stock Exchange	Share
EVO.STO	Evolution AB	Stockholm	Share
EXAS.NAS	Exact Sciences Corp	NASDAQ Global Select	Share
EXEL.NAS	Exelixis Inc	NASDAQ Global Select	Share
EXC.NAS	Exelon Corp	NASDAQ Global Select	Share
EXO.AMS	EXOR NV	Euronext Amsterdam	Share
EXPI.NAS	eXp World Holdings Inc	NASDAQ Global Select	Share
EXPE.NAS	Expedia Group Inc	NASDAQ Global Select	Share
EXPD.NAS	Expeditors International of Wa	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
FDS.NYS	FactSet Research Systems Inc	New York Stock Exchange	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
FHI.NYS	Federated Investors Inc	New York Stock Exchange	Share

## International Listed Securities

Security Code	Security Name	Exchange	Security Type
FDX.NYS	FedEx Corp	New York Stock Exchange	Share
RACE.NYS	Ferrari NV	New York Stock Exchange	Share
RACE.MTA	Ferrari NV	Borsa Italiana	Share
FER.MAD	Ferrovial SE	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
FIGS.NYS	Figs Inc	New York Stock Exchange	Share
FIL.TSX	Filo Corp	Toronto Stock Exchange	Share
FBK.MTA	FinecoBank Banca Fineco SpA	Borsa Italiana	Share
FSLR.NAS	First Solar Inc	NASDAQ Global Select	Share
FIW.ARC	First Trust Water ETF	New York Stock Exchange ARCA	Share
FE.NYS	FirstEnergy Corp	New York Stock Exchange	Share
FI.NYS	Fiserv Inc	New York Stock Exchange	Share
FSR.NYS	Fisker Inc	New York Stock Exchange	Share
FIVE.NAS	Five Below Inc	NASDAQ Global Select	Share
FTK.ETR	flatexDEGIRO AG	XETRA	Share
FLEX.NAS	Flex Ltd	NASDAQ Global Select	Share
FND.NYS	Floor & Decor Holdings Inc	New York Stock Exchange	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
FTRE.NAS	Fortrea Holdings Inc	NASDAQ Global Select	Share
FVI.TSX	Fortuna Silver Mines Inc	Toronto Stock Exchange	Share
FSM.NYS	Fortuna Silver Mines Inc	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
FELE.NAS	Franklin Electric Co Inc	NASDAQ Global Select	Share
FRA.ETR	Fraport AG Frankfurt Airport Services Worldwide	XETRA	Share
FCX.NYS	Freeport-McMoRan Inc	New York Stock Exchange	Share
FRE.ETR	Fresenius SE & Co KGaA	XETRA	Share
FRPT.NAS	Freshpet Inc	NASDAQ Global Select	Share
FRES.LSE	Fresnillo PLC	London Stock Exchange	Share
FREY.NYS	FREYR Battery SA	New York Stock Exchange	Share

## International Listed Securities

Security Code	Security Name	Exchange	Security Type
FLGT.NAS	Fulgent Genetics Inc	NASDAQ Global Select	Share
FUTU.NAS	Futu Holdings Ltd	NASDAQ Global Select	Share
GLXY.TSX	Galaxy Digital Holdings Ltd	Toronto Stock Exchange	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.NYS	Garmin Ltd	New York Stock Exchange	Share
GTX.NAS	Garrett Motion Inc	NASDAQ Global Select	Share
IT.NYS	Gartner Inc	New York Stock Exchange	Share
GBG.LSE	GB Group PLC	London Stock Exchange	Share
GDS.NAS	GDS Holdings Ltd	NASDAQ Global Select	Share
GEHC.NAS	GE HealthCare Technologies Inc	NASDAQ Global Select	Share
G1A.ETR	GEA Group AG	XETRA	Share
GEBN.SWX	Geberit AG	SIX Swiss Exchange Europe	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
GIS.NYS	General Mills Inc	New York Stock Exchange	Share
GM.NYS	General Motors Co	New York Stock Exchange	Share
GMAB.CSE	Genmab A/S	NASDAQ OMX Copenhagen	Share
GNTX.NAS	Gentex Corp	NASDAQ Global Select	Share
G13.SGX	Genting Singapore PLC	Singapore Exchange	Share
GPC.NYS	Genuine Parts Co	New York Stock Exchange	Share
GXI.ETR	Gerresheimer AG	XETRA	Share
GET.PAR	Getlink SE	Euronext Paris	Share
GEI.TSX	Gibson Energy Inc	Toronto Stock Exchange	Share
GILD.NAS	Gilead Sciences Inc	NASDAQ Global Select	Share
DNA.NYS	Ginkgo Bioworks Holdings Inc	New York Stock Exchange	Share
GTLB.NAS	Gitlab Inc	NASDAQ Global Select	Share
GIVN.SWX	Givaudan SA	SIX Swiss Exchange Europe	Share
GKOS.NYS	Glaukos Corp	New York Stock Exchange	Share
GSK.LSE	GlaxoSmithKline PLC	London Stock Exchange	Share
GSK.NYS	GlaxoSmithKline PLC	New York Stock Exchange	Share
GLEN.LSE	Glencore PLC	London Stock Exchange	Share
GPN.NYS	Global Payments Inc	New York Stock Exchange	Share
GFS.NAS	GLOBALFOUNDRIES Inc	NASDAQ Global Select	Share
GLOB.NYS	Globant SA	New York Stock Exchange	Share
GMED.NYS	Globus Medical Inc	New York Stock Exchange	Share
GMS.NYS	GMS Inc	New York Stock Exchange	Share
GN.CSE	GN Store Nord A/S	NASDAQ OMX Copenhagen	Share

## International Listed Securities

Security Code	Security Name	Exchange	Security Type
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
GPRO.NAS	GoPro Inc	NASDAQ Global Select	Share
GGG.NYS	Graco Inc	New York Stock Exchange	Share
EAF.NYS	GrafTech International Ltd	New York Stock Exchange	Share
GPK.NYS	Graphic Packaging Holding Co	New York Stock Exchange	Share
GDOT.NYS	Green Dot Corp	New York Stock Exchange	Share
GBX.NYS	Greenbrier Cos Inc/The	New York Stock Exchange	Share
GREE.NAS	Greenidge Generation Holdings	NASDAQ Global Select	Share
GRFS.NAS	Grifols SA	NASDAQ Global Select	Share
GH.NAS	Guardant Health Inc	NASDAQ Global Select	Share
GWRE.NYS	Guidewire Software Inc	New York Stock Exchange	Share
GXO.NYS	GXO Logistics 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
HLN.LSE	Haleon PLC	London Stock Exchange	Share
HLN.NYS	Haleon PLC	New York Stock Exchange	Share
HAL.NYS	Halliburton Co	New York Stock Exchange	Share
HLMA.LSE	Halma PLC	London Stock Exchange	Share
HALO.NAS	Halozyme Therapeutics Inc	NASDAQ Global Select	Share
HBI.NYS	Hanesbrands Inc	New York Stock Exchange	Share
HOG.NYS	Harley-Davidson Inc	New York Stock Exchange	Share
HRMY.NAS	Harmony Biosciences Holdings Inc	NASDAQ Global Select	Share
HIG.NYS	Hartford Financial Services Gr	New York Stock Exchange	Share
HAS.NAS	Hasbro Inc	NASDAQ Global Select	Share
HAYW.NYS	Hayward Holdings Inc	New York Stock Exchange	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
HEM.STO	Hemnet Group AB	Stockholm	Share
RMS.PAR	Hermes International	Euronext Paris	Share
HSY.NYS	Hershey Foods Corp	New York Stock Exchange	Share
HTZ.NAS	Hertz Global Holdings Inc	NASDAQ Global Select	Share
HTZWW.NAS	Hertz Global Holdings Inc Warrant	NASDAQ Global Select	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
HIK.LSE	Hikma Pharmaceuticals PLC	London Stock Exchange	Share
HLT.NYS	Hilton Worldwide Holdings Inc	New York Stock Exchange	Share
HSX.LSE	Hiscox Ltd	London Stock Exchange	Share
HIVE.NAS	Hive Blockchain Technologies Ltd	NASDAQ Global Select	Share
HOLN.PAR	HOLCIM LIMITED	SIX Swiss Exchange Europe	Share
HOLN.SWX	Holcim Ltd	SIX Swiss Exchange Europe	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
HBM.TSX	Hudbay Minerals Inc	Toronto Stock Exchange	Share
HUM.NYS	Humana Inc	New York Stock Exchange	Share
HBAN.NAS	Huntington Bancshares Inc/OH	NASDAQ Global Select	Share
HII.NYS	Huntington Ingalls Industries Inc	New York Stock Exchange	Share
HUT.NAS	Hut 8 Mining Corp	NASDAQ Global Select	Share
H.NYS	Hyatt Hotels Corp	New York Stock Exchange	Share
HYZN.NAS	Hyzon Motors Inc	NASDAQ Global Select	Share
IAC.NAS	IAC/InterActiveCorp	NASDAQ Global Select	Share
IBE.MAD	Iberdrola SA	Madrid 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
IGAS.LSE	IGas Energy PLC	London Stock Exchange	Share
ITW.NYS	Illinois Tool Works Inc	New York Stock Exchange	Share
ILMN.NAS	Illumina Inc	NASDAQ Global Select	Share
IMTX.NAS	Immatics NV	NASDAQ Global Select	Share
IMB.LSE	Imperial Brands PLC	London Stock Exchange	Share
PI.NAS	Impinj 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

## International Listed Securities

Security Code	Security Name	Exchange	Security Type
INGN.NAS	Inogen Inc	NASDAQ Global Select	Share
INO.NAS	INOVIO PHARMACEUTICALS INC	NASDAQ Global Select	Share
INSP.NYS	Inspire Medical Systems Inc	New York Stock Exchange	Share
PODD.NAS	Insulet Corp	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
IGT.NYS	International Game Technology	New York Stock Exchange	Share
ITRK.LSE	Intertek Group PLC	London Stock Exchange	Share
ISP.MTA	Intesa Sanpaolo SpA	Borsa Italiana	Share
INTU.NAS	Intuit Inc	NASDAQ Global Select	Share
ISRG.NAS	Intuitive Surgical Inc	NASDAQ Global Select	Share
PPA.ARC	Invesco Aerospace & Defense ETF	New York Stock Exchange ARCA	Share
PDBC.NAS	Invesco Optimum Yield Diversified Commodity Strategy No K-1 ETF	NASDAQ Global Select	Share
PHO.NAS	Invesco Water Resources ETF	NASDAQ Global Select	Share
PBW.ARC	Invesco WilderHill Clean Energy ETF	New York Stock Exchange ARCA	Share
INVP.LSE	Investec PLC	London Stock Exchange	Share
INVEB.STO	Investor AB	Stockholm	Share
NVTA.NYS	Invitae Corp	New York Stock Exchange	Share
IQV.NYS	IQVIA Holdings Inc	New York Stock Exchange	Share
IRDM.NAS	Iridium Communications Inc	NASDAQ Global Select	Share
IREN.NAS	Iris Energy Ltd	NASDAQ Global Select	Share
IRBT.NAS	iRobot Corp	NASDAQ Global Select	Share
IEMG.ARC	iShares Core MSCI Emerging Markets ETF	New York Stock Exchange ARCA	Share
IYY.ARC	iShares Dow Jones U.S. ETF	New York Stock Exchange ARCA	Share
IBTF.NAS	iShares iBonds Dec 2025 Term Treasury ETF	NASDAQ Global Select	Share
EWC.ARC	iShares MSCI Canada ETF	New York Stock Exchange ARCA	Share
EFV.BZX	iShares MSCI EAFE Value ETF	BATS Global Markets	Share
EWL.ARC	iShares MSCI Switzerland ETF	New York Stock Exchange ARCA	Share
QUAL.BZX	iShares MSCI USA Quality Factor ETF	BATS Global Markets	Share
VLUE.BZX	iShares MSCI USA Value Factor ETF	BATS Global Markets	Share

## International Listed Securities

Security Code	Security Name	Exchange	Security Type
SOXX.NAS	iShares PHLX Semiconductor ETF	NASDAQ Global Select	Share
IWF.ARC	iShares Russell 1000 Growth ETF	New York Stock Exchange ARCA	Share
IWD.ARC	iShares Russell 1000 Value ETF	New York Stock Exchange ARCA	Share
IJT.NAS	iShares S&P Small-Cap 600 Growth 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
JXN.NYS	JACKSON FINANCIAL INC	New York Stock Exchange	Share
JAMF.NAS	Jamf Holding Corp	NASDAQ Global Select	Share
JBHT.NAS	JB Hunt Transport Services Inc	NASDAQ Global Select	Share
JD.LSE	JD Sports Fashion PLC	London Stock Exchange	Share
9618.HKE	JD.com Inc	Hong Kong Stock Exchange	Share
JD.NAS	JD.com Inc	NASDAQ Global Select	Share
JOBY.NYS	Joby Aviation Inc	New York Stock Exchange	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
SDF.ETR	K+S AG	XETRA	Share
KPTI.NAS	Karyopharm Therapeutics Inc	NASDAQ Global Select	Share
KBH.NYS	KB Home	New York Stock Exchange	Share
KBC.BRU	KBC Groep NV	Euronext Brussels	Share
BEKE.NYS	KE Holdings Inc	New York Stock Exchange	Share
K.NYS	Kellogg Co	New York Stock Exchange	Share
KER.PAR	Kering SA	Euronext Paris	Share
KDP.NAS	Keurig Dr Pepper Inc	NASDAQ Global Select	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
KNSA.NAS	Kiniksa Pharmaceuticals Ltd	NASDAQ Global Select	Share
KGC.NYS	Kinross Gold Corp	New York Stock Exchange	Share
KGX.ETR	KION Group AG	XETRA	Share
2503.TKS	Kirin Holdings Co Ltd	Tokyo Stock Exchange	Share

## International Listed Securities

Security Code	Security Name	Exchange	Security Type
KKR.NYS	KKR & Co Inc	New York Stock Exchange	Share
KLAC.NAS	KLA Corp	NASDAQ Global Select	Share
KNX.NYS	Knight-Swift Transportation Holdings Inc	New York Stock Exchange	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
KRRO.NAS	Korro Bio Inc	NASDAQ Global Select	Share
4922.TKS	Kose Corp	Tokyo Stock Exchange	Share
KHC.NAS	Kraft Heinz Co/The	NASDAQ Global Select	Share
KARS.ARC	KraneShares Electric Vehicles and Future Mobility Index ETF	New York Stock Exchange ARCA	Share
KTOS.NAS	Kratos Defense & Security Solutions Inc	NASDAQ Global Select	Share
KR.NYS	Kroger Co/The	New York Stock Exchange	Share
1024.HKE	Kuaishou Technology	Hong Kong Stock Exchange	Share
KLIC.NAS	Kulicke & Soffa Industries Inc	NASDAQ Global Select	Share
KD.NYS	Kyndryl Holdings Inc	New York Stock Exchange	Share
LHX.NYS	L3Harris Technologies Inc	New York Stock Exchange	Share
FDJ.PAR	La Francaise des Jeux SAEM	Euronext Paris	Share
LH.NYS	Laboratory Corp of America Holdings	New York Stock Exchange	Share
LCRX.NAS	Lam Research Corp	NASDAQ Global Select	Share
LNTH.NAS	Lantheus Holdings Inc	NASDAQ Global Select	Share
LSCC.NAS	Lattice Semiconductor 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
LDOS.NYS	Leidos Holdings Inc	New York 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
LI.NAS	Li Auto Inc	NASDAQ Global Select	Share
LBRDK.NAS	Liberty Broadband Corp	NASDAQ Global Select	Share
LILA.NAS	Liberty Latin America Ltd	NASDAQ Global Select	Share
LICY.NYS	Li-Cycle Holdings Corp	New York Stock Exchange	Share
LNW.NAS	Light & Wonder Inc	NASDAQ Global Select	Share
LSPD.NYS	Lightspeed Commerce Inc.	New York Stock Exchange	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

## International Listed Securities

Security Code	Security Name	Exchange	Security Type
LAAC.NYS	Lithium Americas Argentina Corp	New York Stock Exchange	Share
LAC.NYS	Lithium Americas Corp	New York Stock Exchange	Share
LIVN.NAS	LivaNova PLC	NASDAQ Global Select	Share
LYV.NYS	Live Nation Entertainment Inc	New York Stock Exchange	Share
LOB.NAS	Live Oak Bancshares Inc	New York Stock Exchange	Share
LTHM.NYS	Livent Corp	New York Stock Exchange	Share
LLOY.LSE	Lloyds Banking Group PLC	London Stock Exchange	Share
0973.HKE	L'Occitane International SA	Hong Kong 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
LPLA.NAS	LPL Financial Holdings Inc	NASDAQ Global Select	Share
LCID.NAS	Lucid Group Inc	NASDAQ Global Select	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
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
MQ.NAS	Marqeta Inc	NASDAQ Global Select	Share
MAR.NAS	Marriott International Inc	NASDAQ Global Select	Share
VAC.NYS	Marriott Vacations Worldwide C	New York Stock Exchange	Share
MMC.NYS	Marsh & McLennan Cos Inc	New York Stock Exchange	Share
MRVL.NAS	Marvell Technology Inc	NASDAQ Global Select	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
MTLS.NAS	Materialise NV	NASDAQ Global Select	Share
MAT.NAS	Mattel Inc	NASDAQ Global Select	Share
MTTR.NAS	Matterport 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

## International Listed Securities

Security Code	Security Name	Exchange	Security Type
MEDP.NAS	Medpace Holdings Inc	NASDAQ Global Select	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
MBG.ETR	Mercedes-Benz Group AG	XETRA	Share
MERC.NAS	Mercer International Inc	NASDAQ Global Select	Share
MRK.NYS	Merck & Co Inc	New York Stock Exchange	Share
MRCY.NAS	Mercury Systems Inc	NASDAQ Global Select	Share
META.NAS	Meta Platforms Inc.	NASDAQ Global Select	Share
MET.NYS	MetLife Inc	New York Stock Exchange	Share
B4B.ETR	METRO AG	XETRA	Share
MTD.NYS	Mettler-Toledo International Inc	New York Stock Exchange	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
6479.TKS	MINEBEA MITSUMI Inc	Tokyo Stock Exchange	Share
MIRM.NAS	Mirum Pharmaceuticals Inc	NASDAQ Global Select	Share
6503.TKS	Mitsubishi Electric Corp	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
TAP.NYS	Molson Coors Beverage Co	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
MDB.NAS	MongoDB 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
MOS.NYS	Mosaic Co/The	New York Stock Exchange	Share
MOWI.OSL	MOWI ASA	Oslo Bors	Share
MP.NYS	MP Materials Corp	New York Stock Exchange	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

## International Listed Securities

Security Code	Security Name	Exchange	Security Type
MTX.ETR	MTU Aero Engines AG	XETRA	Share
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
NVTS.NAS	Navitas Semiconductor Corp	NASDAQ Global Select	Share
NCNO.NAS	nCino Inc	NASDAQ Global Select	Share
NEOEN.PAR	Neoen SA	Euronext Paris	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
NBIX.NAS	Neurocrine Biosciences 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
NEX.PAR	Nexans SA	Euronext Paris	Share
NXE.TSX	NexGen Energy Ltd	Toronto Stock Exchange	Share
3659.TKS	Nexon Co Ltd	Tokyo Stock Exchange	Share
KIND.NYS	Nextdoor Holdings Inc	New York Stock Exchange	Share
NEE.NYS	NextEra Energy Inc	New York Stock Exchange	Share
NEP.NYS	NextEra Energy Partners LP	New York Stock Exchange	Share
5333.TKS	NGK Insulators Ltd	Tokyo 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
N91.LSE	NINETY ONE PLCC	London Stock Exchange	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
NE.NYS	Noble Corp	New York Stock Exchange	Share
NOK.NYS	Nokia Oyj	New York Stock Exchange	Share
NOKIA.HEL	NOKIA OYJ	NASDAQ OMX Helsinki	Share
NDSN.NAS	Nordson Corp	NASDAQ Global Select	Share
JWN.NYS	Nordstrom Inc	New York Stock Exchange	Share
NSC.NYS	Norfolk Southern Corp	New York Stock Exchange	Share
NHY.OSL	Norsk Hydro ASA	Oslo Bors	Share
NPI.TSX	Northland Power Inc	Toronto Stock Exchange	Share

## International Listed Securities

Security Code	Security Name	Exchange	Security Type
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
NVO.NYS	Novo Nordisk A/S	New York Stock Exchange	Share
NOVO-B.CSE	Novo Nordisk A/S	NASDAQ OMX Copenhagen	Share
NVCR.NAS	Novocure Ltd	NASDAQ Global Select	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
NTNX.NAS	Nutanix Inc	NASDAQ Global Select	Share
NTR.NYS	Nutrien Ltd	New York Stock Exchange	Share
NVEI.TSX	Nuvei Corp	Toronto Stock Exchange	Share
NVDA.NAS	NVIDIA Corp	NASDAQ Global Select	Share
NVR.NYS	NVR Inc	New York Stock Exchange	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
ODFL.NAS	Old Dominion Freight Line Inc	NASDAQ Global Select	Share
OLK.NAS	Olink Holding AB	NASDAQ Global Select	Share
OLLI.NAS	Ollie's Bargain Outlet Holding	NASDAQ Global Select	Share
7733.TKS	Olympus Corp	Tokyo Stock Exchange	Share
OMC.NYS	Omnicom Group Inc	New York Stock Exchange	Share
ON.NAS	ON Semiconductor Corp	NASDAQ Global Select	Share
ONTF.NYS	ON24 Inc	New York Stock Exchange	Share
OKE.NYS	ONEOK Inc	New York Stock Exchange	Share
OSW.NAS	OneSpaWorld Holdings Ltd	NASDAQ Global Select	Share
OPEN.NAS	OPENDOOR TECHNOLOGIES INC	NASDAQ Global Select	Share
ORCL.NYS	Oracle Corp	New York Stock Exchange	Share
ORLY.NAS	O'Reilly Automotive Inc	NASDAQ Global Select	Share
OGN.NYS	Organon & Co	New York Stock Exchange	Share
ORP.PAR	Orpea	Euronext Paris	Share
ORSTED.CSE	Orsted AS	NASDAQ OMX Copenhagen	Share
OSCR.NYS	Oscar Health Inc	New York Stock Exchange	Share
OTIS.NYS	Otis Worldwide Corp	New York Stock Exchange	Share
OM.NAS	Outset Medical Inc	NASDAQ Global Select	Share
ONT.LSE	Oxford Nanopore Technologies PLC	London Stock Exchange	Share

## International Listed Securities

Security Code	Security Name	Exchange	Security Type
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
PD.NYS	PagerDuty Inc	New York Stock Exchange	Share
PAGS.NYS	PageSeguro Digital Ltd	New York Stock Exchange	Share
PLTR.NYS	Palantir Technologies Inc	New York Stock Exchange	Share
PANW.NAS	Palo Alto Networks Inc	NASDAQ Global Select	Share
6752.TKS	Panasonic Corp	Tokyo Stock Exchange	Share
PARA.NAS	Paramount Global	NASDAQ Global Select	Share
PH.NYS	Parker-Hannifin Corp	New York Stock Exchange	Share
PGHN.SWX	Partners Group Holding AG	SIX Swiss Exchange Europe	Share
0327.HKE	PAX Global Technology Ltd	Hong Kong Stock Exchange	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
PPL.TSX	Pembina Pipeline Corp	Toronto Stock Exchange	Share
PRE.LSE	PENSANA PLC	London Stock Exchange	Share
PEP.NAS	PepsiCo Inc	NASDAQ Global Select	Share
PFGC.NYS	Performance Food Group Co	New York Stock Exchange	Share
PKI.NYS	PerkinElmer Inc	New York Stock Exchange	Share
RI.PAR	Pernod Ricard SA	Euronext Paris	Share
PPTA.TSX	Perpetua Resources Corp	Toronto 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
PHR.NYS	Phreesia Inc	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
POOL.NAS	Pool Corp	NASDAQ Global Select	Share
PAH3.ETR	Porsche Automobil Holding SE	XETRA	Share
PNL.AMS	PostNL NV	Euronext Amsterdam	Share
PHE.LSE	Powerhouse Energy Group PLC	London Stock Exchange	Share

## International Listed Securities

Security Code	Security Name	Exchange	Security Type
1913.HKE	PRADA SpA	Hong Kong Stock Exchange	Share
PCOR.NYS	Procore Technologies Inc	New York Stock Exchange	Share
PG.NYS	Procter & Gamble Co/The	New York Stock Exchange	Share
ACDC.NAS	ProFrac Holding Corp	NASDAQ Global Select	Share
PGR.NYS	Progressive Corp/The	New York Stock Exchange	Share
QLD.ARC	ProShares Ultra QQQ	New York Stock Exchange ARCA	Share
UWM.ARC	ProShares Ultra Russell2000	New York Stock Exchange ARCA	Share
SSO.ARC	ProShares Ultra S&P500	New York Stock Exchange ARCA	Share
TBT.ARC	ProShares UltraShort 20+ Year	New York Stock Exchange ARCA	Share
PRX.AMS	Prosus NV	Euronext Amsterdam	Share
PRLB.NYS	Proto Labs Inc	New York Stock Exchange	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
PEG.NYS	Public Service Enterprise Group Inc	New York Stock Exchange	Share
PUB.PAR	Publicis Groupe SA	Euronext Paris	Share
LUNG.NAS	Pulmonx Corp	NASDAQ Global Select	Share
PUM.ETR	Puma SE	XETRA	Share
PSTG.NYS	Pure Storage Inc	New York Stock Exchange	Share
PCT.NAS	PureCycle Technologies Inc	NASDAQ Global Select	Share
PVH.NYS	PVH Corp	New York Stock Exchange	Share
QGEN.NYS	QIAGEN NV	New York Stock Exchange	Share
QRVO.NAS	Qorvo Inc	NASDAQ Global Select	Share
QSI.NAS	QSI.NAS	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
QS.NYS	QuantumScape Corp	New York Stock Exchange	Share
DGX.NYS	Quest Diagnostics Inc	New York Stock Exchange	Share
4755.TKS	Rakuten Group Inc	Tokyo Stock Exchange	Share
RL.NYS	Ralph Lauren Corp	New York Stock Exchange	Share
RRC.NYS	Range Resources Corp	New York Stock Exchange	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

## International Listed Securities

Security Code	Security Name	Exchange	Security Type
REE.MAD	Red Electrica Corp SA	Madrid Stock Exchange	Share
RDFN.NAS	Redfin Corp	NASDAQ Global Select	Share
REGN.NAS	Regeneron Pharmaceuticals Inc	NASDAQ Global Select	Share
REL.LSE	RELX PLC	London Stock Exchange	Share
REN.AMS	RELX PLC	Euronext Amsterdam	Share
CSU-R.TSX	Renounceable Rights Constellation Software Inc	Toronto Stock Exchange	Right
RGEN.NAS	Repligen Corp	NASDAQ Global Select	Share
REPL.NAS	Replimune Group Inc	NASDAQ Global Select	Share
REZI.NYS	Resideo Technologies Inc	New York Stock Exchange	Share
RMD.NYS	ResMed Inc	New York Stock Exchange	Share
RGTI.NAS	Rigetti Computing Inc	NASDAQ Global Select	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
RIVN.NAS	Rivian Automotive Inc	NASDAQ Global Select	Share
HOOD.NAS	Robinhood Markets 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
RKLB.NAS	Rocket Lab USA Inc	NASDAQ Global Select	Share
RCKT.NAS	Rocket Pharmaceuticals Inc	NASDAQ Global Select	Share
ROK.NYS	Rockwell Automation Inc	New York Stock Exchange	Share
ROCK-B.CSE	ROCKWOOL International A/S	NASDAQ OMX Copenhagen	Share
ROKU.NAS	Roku Inc	NASDAQ Global Select	Share
ROL.NYS	Rollins Inc	New York Stock Exchange	Share
RR.LSE	Rolls-Royce Holdings PLC	London Stock Exchange	Share
ROP.NYS	Roper Technologies Inc	New York Stock Exchange	Share
ROST.NAS	Ross Stores Inc	NASDAQ Global Select	Share
METV.ARC	Roundhill Ball Metaverse ETF	New York Stock Exchange ARCA	Share
RY.TSX	Royal Bank of Canada	Toronto Stock Exchange	Share
RGLD.NAS	Royal Gold Inc	NASDAQ Global Select	Share
RUM.NAS	Rumble Inc	NASDAQ Global Select	Share
SPGI.NYS	S&P Global Inc	New York Stock Exchange	Share
SFOR.LSE	S4 Capital PLC	London 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 Inc.	New York Stock Exchange	Share
SBH.NYS	Sally Beauty Holdings Inc	New York Stock Exchange	Share

## International Listed Securities

Security Code	Security Name	Exchange	Security Type
SDZ.SWX	Sandoz Group AG	SIX Swiss Exchange Europe	Share
1928.HKE	Sands China Ltd	Hong Kong Stock Exchange	Share
SAND.NYS	Sandstorm Gold Ltd	New York 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
SDR.LSE	Schroders PLC	London Stock Exchange	Share
SDGR.NAS	Schrodinger Inc/United States	NASDAQ Global Select	Share
SMG.NYS	Scotts Miracle-Gro Co/The	New York Stock Exchange	Share
SCU.NYS	Sculptor Capital Management Inc	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
SEE.LSE	Seeing Machines Ltd	London Stock Exchange	Share
ST.NYS	Sensata Technologies Holding PLC	New York Stock Exchange	Share
S.NYS	SentinelOne Inc	New York Stock Exchange	Share
NOW.NYS	ServiceNow Inc	New York Stock Exchange	Share
SGSN.SWX	SGS SA	SIX Swiss Exchange Europe	Share
STTK.NAS	Shattuck Labs Inc	NASDAQ Global Select	Share
SHEL.LSE	SHELL PLC	London Stock Exchange	Share
SHELL.AMS	Shell PLC	Euronext Amsterdam	Share
SHEN.NAS	Shenandoah Telecommunications Co	NASDAQ Global Select	Share
2313.HKE	Shenzhou International Group H	Hong Kong Stock Exchange	Share
7309.TKS	Shimano Inc	Tokyo Stock Exchange	Share
4911.TKS	Shiseido Co Ltd	Tokyo Stock Exchange	Share
SHLS.NAS	Shoals Technologies Group Inc	NASDAQ Global Select	Share
SWAV.NAS	Shockwave Medical Inc	NASDAQ Global Select	Share
SHOP.NYS	Shopify Inc	New York Stock Exchange	Share
SIE.ETR	Siemens AG	XETRA	Share
ENR.ETR	Siemens Energy AG	XETRA	Share
SIKA.SWX	Sika AG	SIX Swiss Exchange Europe	Share
SLAB.NAS	Silicon Laboratories Inc	NASDAQ Global Select	Share
C6L.SGX	Singapore Airlines Ltd	Singapore Exchange	Share
SITM.NAS	SiTime Corp	NASDAQ Global Select	Share
SIX.NYS	Six Flags Entertainment Corp	New York Stock Exchange	Share
SKX.NYS	Skechers USA Inc	New York Stock Exchange	Share

## International Listed Securities

Security Code	Security Name	Exchange	Security Type
SKLZ.NYS	Skillz Inc	New York Stock Exchange	Share
SWKS.NAS	Skyworks Solutions Inc	NASDAQ Global Select	Share
6273.TKS	SMC Corp	Tokyo Stock Exchange	Share
SWBI.NAS	Smith & Wesson Brands Inc	NASDAQ Global Select	Share
SKG.LSE	Smurfit Kappa Group PLC	London Stock Exchange	Share
SRG.MTA	Snam SpA	Borsa Italiana	Share
SNAP.NYS	SNAP INC - A	New York Stock Exchange	Share
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
SLGC.NAS	SomaLogic Inc	NASDAQ Global Select	Share
SONO.NAS	Sonos Inc	NASDAQ Global Select	Share
SOON.SWX	Sonova Holding AG	SIX Swiss Exchange Europe	Share
6758.TKS	Sony Corp	Tokyo Stock Exchange	Share
SONY.NYS	Sony Group Corp	New York Stock Exchange	Share
S32.LSE	South32 Ltd	London Stock Exchange	Share
SO.NYS	Southern Co/The	New York Stock Exchange	Share
LUV.NYS	Southwest Airlines Co	New York Stock Exchange	Share
SWN.NYS	Southwestern Energy Co	New York Stock Exchange	Share
SPTL.ARC	SPDR Portfolio Long Term Treasury ETF	New York Stock Exchange ARCA	Share
SPX.LSE	Spirax-Sarco Engineering PLC	London 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
CXM.NYS	Sprinklr Inc	New York Stock Exchange	Share
SII.TSX	Sprott Inc	Toronto Stock Exchange	Share
SSNC.NAS	SS&C Technologies Holdings Inc	NASDAQ Global Select	Share
SSE.LSE	SSE PLC	London Stock Exchange	Share
STJ.LSE	St James's Place PLC	London Stock Exchange	Share
JOE.NYS	St Joe Co/The	New York Stock Exchange	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
STLAP.PAR	Stellantis NV	Euronext Paris	Share

## International Listed Securities

Security Code	Security Name	Exchange	Security Type
STEM.NYS	Stem Inc	New York Stock Exchange	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
STMPA.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
5802.TKS	Sumitomo Electric Industries Ltd	Tokyo Stock Exchange	Share
5713.TKS	Sumitomo Metal Mining 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
SU.NYS	Suncor Energy Inc	New York Stock Exchange	Share
2382.HKE	Sunny Optical Technology Group	Hong Kong Stock Exchange	Share
SMCI.NAS	Super Micro Computer Inc	NASDAQ Global Select	Share
SY1.ETR	Symrise AG	XETRA	Share
SYNA.NAS	Synaptics Inc	NASDAQ Global Select	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
SYY.NYS	Sysco Corp	New York Stock Exchange	Share
TROW.NAS	T Rowe Price Group Inc	NASDAQ Global Select	Share
TSM.NYS	Taiwan Semiconductor Manufacturing Co Ltd	New York Stock Exchange	Share
4502.TKS	Takeda Pharmaceutical Co Ltd	Tokyo Stock Exchange	Share
TTWO.NAS	Take-Two Interactive Software Inc	NASDAQ Global Select	Share
TAL.NYS	TAL Education Group - ADR	New York Stock Exchange	Share
TPR.NYS	Tapestry Inc	New York Stock Exchange	Share
TGT.NYS	Target Corp	New York Stock Exchange	Share
TW.LSE	Taylor Wimpey PLC	London Stock Exchange	Share
TSHA.NAS	Taysha Gene Therapies Inc	NASDAQ Global Select	Share
TRP.TSX	TC Energy Corp	Toronto 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
TECK.NYS	Teck Resources Ltd	New York Stock Exchange	Share
TECK.A.TSX	Teck Resources Ltd	Toronto Stock Exchange	Share
TDOC.NYS	Teladoc Health Inc	New York Stock Exchange	Share
TFX.NYS	Teleflex Inc	New York Stock Exchange	Share
ERICB.STO	Telefonaktiebolaget LM Ericsson	Stockholm	Share

## International Listed Securities

Security Code	Security Name	Exchange	Security Type
TEF.MAD	Telefonica SA	Madrid Stock Exchange	Share
TLS.NAS	Telos Corporation	NASDAQ Global Select	Share
TEMN.SWX	Temenos AG	SIX Swiss Exchange Europe	Share
TENB.NAS	Tenable Holdings Inc	NASDAQ Global Select	Share
0700.HKE	Tencent Holdings Ltd	Hong Kong Stock Exchange	Share
TME.NYS	Tencent Music Entertainment Gr	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
TXN.NAS	Texas Instruments Inc	NASDAQ Global Select	Share
TPL.NYS	Texas Pacific Land Corp	New York Stock Exchange	Share
TGH.NYS	Textainer Group Holdings Ltd	New York Stock Exchange	Share
TXT.NYS	Textron Inc	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
TWKS.NAS	Thoughtworks Holding Inc	NASDAQ Global Select	Share
TGA.LSE	Thungela Resources Ltd.	London Stock Exchange	Share
TDW.NYS	Tidewater Inc	New York 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
TOST.NYS	Toast Inc	New York Stock Exchange	Share
MODG.NYS	Topgolf Callaway Brands Corp	New York Stock Exchange	Share
TTC.NYS	Toro Co/The	New York Stock Exchange	Share
TD.TSX	Toronto-Dominion Bank/The	Toronto Stock Exchange	Share
TTE.PAR	TOTAL SA	Euronext Paris	Share
TTE.NYS	TotalEnergies SE	New York Stock Exchange	Share
7203.TKS	Toyota Motor Corp	Tokyo Stock Exchange	Share
TM.NYS	Toyota Motor Corp	New York Stock Exchange	Share
TSCO.NAS	Tractor Supply Co	NASDAQ Global Select	Share
TTD.NAS	Trade Desk Inc/The	NASDAQ Global Select	Share
TW.NAS	Tradeweb Markets Inc	NASDAQ Global Select	Share
TT.NYS	Trane Technologies PLC	New York Stock Exchange	Share
TDG.NYS	TransDigm Group Inc	New York Stock Exchange	Share

## International Listed Securities

Security Code	Security Name	Exchange	Security Type
TMDX.NAS	TransMedics Group Inc	NASDAQ Global Select	Share
RIG.NYS	Transocean Ltd	New York Stock Exchange	Share
TRU.NYS	TransUnion	New York Stock Exchange	Share
TRV.NYS	Travelers Cos Inc/The	New York Stock Exchange	Share
TREX.NYS	Trex Co Inc	New York Stock Exchange	Share
TRMB.NAS	Trimble Inc	NASDAQ Global Select	Share
TCOM.NAS	Trip.com Group Ltd	NASDAQ Global Select	Share
TRIP.NAS	TripAdvisor Inc	NASDAQ Global Select	Share
DCFC.NAS	Tritium DCFC Ltd	NASDAQ Global Select	Share
TROX.NYS	Tronox Holdings PLC	New York Stock Exchange	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
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
UBS.NYS	UBS Group AG	New York Stock Exchange	Share
UBSG.SWX	UBS Group AG	SIX Swiss Exchange Europe	Share
PATH.NYS	UiPath Inc	New York Stock Exchange	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
QURE.NAS	uniQure NV	NASDAQ Global Select	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
UU.LSE	United Utilities Group PLC	London 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
UHS.NYS	Universal Health Services Inc	New York Stock Exchange	Share
UMG.AMS	Universal Music Group NV	Euronext Amsterdam	Share
UPST.NAS	Upstart Holdings Inc	NASDAQ Global Select	Share

## International Listed Securities

Security Code	Security Name	Exchange	Security Type
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
VAL.NYS	Valaris Ltd	New York Stock Exchange	Share
FR.PAR	Valeo SA	Euronext Paris	Share
VLO.NYS	Valero Energy Corp	New York Stock Exchange	Share
VALN.NAS	Valneva SE	NASDAQ Global Select	Share
VGLT.NAS	Vanguard Long-Term Treasury ETF	NASDAQ Global Select	Share
VAW.ARC	Vanguard Materials ETF	New York Stock Exchange ARCA	Share
VTIP.NAS	Vanguard Short-Term Inflation-Protected Securities ETF	NASDAQ Global Select	Share
VRNS.NAS	Varonis Systems Inc	NASDAQ Global Select	Share
VEEV.NYS	Veeva Systems Inc	New York Stock Exchange	Share
VIE.PAR	Veolia Environnement SA	Euronext Paris	Share
VCYT.NAS	Veracyte Inc	NASDAQ Global Select	Share
VLTO.NYS	Veralto Corp	New York Stock Exchange	Share
VRNT.NAS	Verint Systems Inc	NASDAQ Global Select	Share
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
VRTX.NAS	Vertex Pharmaceuticals Inc	NASDAQ Global Select	Share
VWS.CSE	Vestas Wind Systems A/S	NASDAQ OMX Copenhagen	Share
VFC.NYS	VF Corp	New York Stock Exchange	Share
VSAT.NAS	Viasat Inc	NASDAQ Global Select	Share
VTRS.NAS	Viatris Inc	NASDAQ Global Select	Share
VIAV.NAS	Viavi Solutions Inc	NASDAQ Global Select	Share
VSCO.NYS	Victoria's Secret & Co	New York Stock Exchange	Share
VMEO.NAS	Vimeo 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
WRB.NYS	W R Berkley Corp	New York Stock Exchange	Share

## International Listed Securities

Security Code	Security Name	Exchange	Security Type
WAB.NYS	Wabtec Corp	New York Stock Exchange	Share
WBA.NAS	Walgreens Boots Alliance Inc	NASDAQ Global Select	Share
WBX.NYS	Wallbox NV	New York Stock Exchange	Share
WMT.NYS	Walmart Inc	New York Stock Exchange	Share
DIS.NYS	Walt Disney Co/The	New York Stock Exchange	Share
WBD.NAS	Warner Bros Discovery Inc	NASDAQ Global Select	Share
WMG.NAS	Warner Music Group Corp	NASDAQ Global Select	Share
HCC.NYS	Warrior Met Coal Inc	New York Stock Exchange	Share
WRT1V.HEL	Wartsila OYJ Abp	NASDAQ OMX Helsinki	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
WSO.NYS	Watsco Inc	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
WDO.TSX	Wesdome Gold Mines Ltd	Toronto Stock Exchange	Share
WST.NYS	West Pharmaceutical Services Inc	New York Stock Exchange	Share
WAL.NYS	Western Alliance Bancorp	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.TSX	Wheaton Precious Metals Corp	Toronto Stock Exchange	Share
WPM.NYS	Wheaton Precious Metals Corp	New York Stock Exchange	Share
WTB.LSE	Whitbread PLC	London Stock Exchange	Share
WTM.NYS	White Mountains Insurance Group Ltd	New York Stock Exchange	Share
WDH.CSE	William Demant Holding A/S	NASDAQ OMX Copenhagen	Share
WMB.NYS	Williams Cos Inc/The	New York Stock Exchange	Share
WSM.NYS	Williams-Sonoma Inc	New York Stock Exchange	Share
F34.SGX	Wilmar International Ltd	Singapore Exchange	Share
WISE.LSE	Wise PLC	London Stock Exchange	Share
KLG.NYS	WK Kellogg Co	New York Stock Exchange	Share
WDS.LSE	Woodside Energy Group Ltd	London Stock Exchange	Share
WWD.NAS	Woodward Inc	NASDAQ Global Select	Share
WDAY.NAS	Workday Inc	NASDAQ Global Select	Share
WKHS.NAS	Workhorse Group Inc	NASDAQ Global Select	Share
WSP.TSX	WSP Global Inc	Toronto Stock Exchange	Share

## International Listed Securities

Security Code	Security Name	Exchange	Security Type
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
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
6506.TKS	Yaskawa Electric Corp	Tokyo 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
YUM.NYS	Yum Brands Inc	New York Stock Exchange	Share
YUMC.NYS	Yum China Holdings Inc	New York Stock Exchange	Share
ZAL.ETR	Zalando SE	XETRA	Share
ZBRA.NAS	Zebra Technologies Corp	NASDAQ Global Select	Share
Z.NAS	Zillow Group Inc	NASDAQ Global Select	Share
ZG.NAS	Zillow Group Inc - CL A	NASDAQ Global Select	Share
ZBH.NYS	Zimmer Biomet Holdings Inc	New York Stock Exchange	Share
ZTS.NYS	Zoetis Inc	New York Stock Exchange	Share
ZM.NAS	Zoom Video Communications Inc	NASDAQ Global Select	Share
ZI.NAS	ZoomInfo Technologies Inc	NASDAQ Global Select	Share
ZS.NAS	Zscaler Inc	NASDAQ Global Select	Share
ZURN.SWX	Zurich Insurance Group AG	SIX Swiss Exchange Europe	Share

## Term Deposits

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