

Federation Managed Accounts

Federation Managed Accounts is a comprehensive investment administration platform that delivers tailored investment administration solutions and flexible reporting, all providing a powerful investor experience.

The Investment Universe

Federation Managed Accounts offers a comprehensive range of investment solutions. This Investment Guide contains a list of available investment options including:

- Managed Funds
- Model Portfolios
- Australian Listed Securities
- Listed Investment Companies
- Exchange Traded Funds
- Term Deposits
- Australian Listed Interest Rate Securities
- International Listed Securities

Model Portfolio managers can access a broader range of investment types than those listed on the Federation Managed Accounts platform.

This Investment Guide is issued by Australian Unity Funds Management Limited, ABN 60 071 497 115, AFSL 234454, as Responsible Entity for Federation Managed Accounts, ARSN 163 784 432.

The information contained in this document is general information only and does not take into account your personal objectives, financial situation, needs or circumstances.

You can only invest in Federation Managed Accounts with the assistance of your financial adviser. Before making a decision about any investment option shown in this document, consider your individual circumstances and objectives and read the Federation Managed Accounts PDS. The PDS is available from fedalliance.com.au.

Each of the managed funds included in this Investment Guide has its own PDS which are available through the online Investment Menu on the Federation Portal or at fedalliance.com.au. You should read the PDS of the managed fund(s), including the fees and costs associated with that investment option, you are considering, before making a decision to invest. Information about the managed funds in this Investment Guide has been provided by the responsible entities of those managed funds. Australian Unity Funds Management Limited has not independently verified the accuracy of the information.

All dollar amounts are in Australian dollars unless otherwise indicated.

Information in this Investment Guide is subject to change from time to time. Other fees and costs apply. You should refer to the PDS for more information about fees and costs of Federation Managed Accounts.

ARSN 163 784 432

Issuer and Responsible Entity

Australian Unity Funds Management Limited
ABN 60 071 497 115
AFS Licence 234454

Promoter

Federation Alliance Limited
ABN 99 155 709 809
AFS Licence 437400

Administrator

Linear Administration Services Pty Ltd

Available Investment options

Managed Funds

APIR	Name
CRS0005AU	Aberdeen Actively Hedged International Equities Fund
EQI0028AU	Aberdeen Asian Opportunities Fund
ETL0032AU	Aberdeen Emerging Opportunities Fund
CRS0001AU	Aberdeen Multi-Asset Income Fund
ETL0060AU	Allan Gray Australia Equity Fund
WFS0486AU	Altius Bond Fund
AUS0071AU	Altius Sustainable Bond Fund
MAQ0464AU	Arrowstreet Global Equity Fund
MAQ0079AU	Arrowstreet Global Equity Fund (Hedged)
FSF1086AU	Aspect Diversified Futures Fund
AAP0007AU	Ausbil Investment Trusts - Ausbil MicroCap Fund
AAP0103AU	Ausbil Investment Trusts - Australian Active Equity Fund
AAP0104AU	Ausbil Investment Trusts - Australian Emerging Leaders Fund
AUG0018AU	Australian Ethical Australian Shares Fund - Class B
AUG0019AU	Australian Ethical Diversified Shares Fund - Class B
YOC0018AU	Australian Unity Diversified Property Fund
YOC0007AU	Australian Unity Retail Property Fund
YOC0100AU	Australian Unity Wholesale Property Income Fund
BFL0008AU	Bennelong Avoca Emerging Leaders
BFL0002AU	Bennelong Concentrated Australian Equities Fund
BFL0004AU	Bennelong ex-20 Australian Equities Fund
BFL0010AU	Bennelong Kardinia Absolute Return Fund
BFL0017AU	Bennelong Twenty 20 Australian Equities Fund
CSA0038AU	Bentham Wholesale Global Income Fund
BTA0419AU	BT Global Emerging Markets Opportunities Fund - Wholesale
RFA0813AU	BT Wholesale Fixed Interest Fund
BTA0061AU	BT Wholesale Property Securities Fund
FSF0961AU	Colonial First State Wholesale Equity Income Fund
FSF0043AU	Colonial First State Wholesale Geared Share Fund
FSF0003AU	Colonial First State Wholesale Imputation Fund
QIN0003AU	DDH Balanced Growth Fund
DDH0007AU	DDH Global Fixed Interest Alpha Fund
FID0010AU	Fidelity Asia Fund
FID0008AU	Fidelity Australian Equities Fund
GTU0109AU	Invesco Wholesale Global Targeted Returns Fund - Class A
IML0002AU	Investors Mutual Australian Share Fund
IML0005AU	Investors Mutual Equity Income Fund
IML0003AU	Investors Mutual Future Leaders Fund
LAZ0012AU	Lazard Global Small Cap Fund (W Class)
LAZ0013AU	Lazard Select Australian Equity Fund (W Class)
LAZ0014AU	Lazard Global Listed Infrastructure Fund
MAQ0443AU	Macquarie High Conviction Fund
MAQ0277AU	Macquarie Income Opportunities Fund
MGE0001AU	Magellan Global Fund
MGE0007AU	Magellan Global Fund (Hedged)
MGE0002AU	Magellan Infrastructure Fund
MIA0001AU	MFS Global Equity Fund
OPS0002AU	OC Premium Small Companies Fund
ETL0419AU	Pan-Tribal Global Equity Fund
PCL0005AU	Pengana Australian Equities Fund
PCL0022AU	Pengana Global Small Companies Fund
PCL0023AU	Pengana PanAgora Absolute Return Global Equities Fund
IOF0145AU	Janus Henderson Tactical Income Fund

APIR	Name
IOF0078AU	Perennial Value Shares for Income Trust
IOF0206AU	Perennial Value Shares Wholesale Trust
IOF0214AU	Perennial Value Smaller Companies Trust
IOF0228AU	Perennial Value Wealth Defender Australian Shares Trust
PER0063AU	Perpetual Wholesale Balanced Growth Fund
PER0102AU	Perpetual Wholesale Concentrated Equity Fund
PER0049AU	Perpetual Wholesale Australian Share Fund
PER0556AU	Perpetual Wholesale Diversified Real Return Fund
PER0733AU	Perpetual Wholesale Global Share Fund
PER0077AU	Perpetual Wholesale Conservative Growth Fund
PER0260AU	Perpetual Wholesale Diversified Income Fund
WPC0002AU	Peters MacGregor Global Fund
PLA0004AU	Platinum Asia Fund
PLA0001AU	Platinum European Fund
PLA0002AU	Platinum International Fund
AUS0030AU	Platypus Australian Equities Fund
ETL0016AU	PIMCO Diversified Fixed Interest Fund
ETL0018AU	PIMCO Global Bond Fund
ETL0182AU	PIMCO Australian Focus Fund
MAQ0838AU	Polaris Global Equity Fund
AUS0066AU	Pro-D Balanced Fund
AUS0068AU	Pro-D Growth Fund
AUS0064AU	Pro-D High Growth
TGP0015AU	RARE Emerging Markets Fund
TGP0008AU	RARE Infrastructure Value Fund - Hedged
TGP0034AU	RARE Infrastructure Value Fund - Unhedged
TGP0016AU	RARE Yield Fund
FSF0976AU	Realindex Australian Share - Class A
FSF0974AU	Realindex Global Share - Class A
ETL0381AU	Robeco Emerging Conservative Equity Fund
SCH0047AU	Schroder Real Return CPI Plus 5% Fund – Wholesale Class
SCH0101AU	Schroder Wholesale Australian Equity Fund – Wholesale Class,
FSF1675AU	Stewart Investors Worldwide Sustainability Fund – Class A
FHT0030AU	The Montgomery Fund
VAN0001AU	Vanguard® Australian Fixed Interest Index Fund
VAN0002AU	Vanguard® Australian Shares Index Fund
VAN0108AU	Vanguard® Balanced Index Fund
VAN0110AU	Vanguard® Growth Index Fund
VAN0103AU	Vanguard® International Fixed Interest Index Fund (Hedged)
VAN0104AU	Vanguard® Australian Shares High Yield Fund
VAN0003AU	Vanguard® International Shares Index Fund
VAN0105AU	Vanguard® International Shares Index Fund (Hedged)
VAN0004AU	Vanguard® Australian Property Securities Index Fund
MAQ0410AU	Walter Scott Global Equity Fund
MAQ0557AU	Walter Scott Global Equity Fund (Hedged)
MAQ0482AU	Winton Global Alpha Fund
ZUR0538AU	Zurich Investments Equity Income Fund
PMC0003AU	Zurich Investments Global Equity Income Fund
ZUR0064AU	Zurich Investments Australian Property Securities Fund
ZUR0517AU	Zurich Investments Hedged Global Thematic Share Fund
ZUR0518AU	Zurich Unhedged Global Thematic Share Fund

Model Portfolios

All investment fees are quoted GST inclusive, unless otherwise stated.

	AUPFS Australian Equity Portfolio	AUPFS Balanced Portfolio														
Portfolio Code	AUPEP	AUPBP														
Portfolio Name	AUPFS Australian Equity Portfolio	AUPFS Balanced Portfolio														
Replication	N/A	N/A														
Investment Manager	PFS Investment Management Pty Ltd	PFS Investment Management Pty Ltd														
Strategy	The AUPFS Australian Equity Portfolio is a concentrated portfolio of Australian listed securities. The portfolio will typically comprise 15-25 securities and cash. The portfolio is suited for those investors seeking an investment in companies listed on the Australian Securities Exchange and who desire long term growth with some income.	The AUPFS Balanced Portfolio is a multi-asset multi-strategy portfolio constructed by blending investments across a range of asset classes such as equities, fixed interest and property that is appropriate to achieve the portfolio's balanced investment objective. The manager constructs the portfolio using a valuation driven approach. Firstly to determine the optimal exposure to the various asset classes for the Balanced portfolio and secondly to select securities and investment strategies that ultimately make up the portfolio. It is not a capital protected portfolio as underlying assets may be subject to fluctuations in market value. In extreme circumstances the portfolio can be held 100% in cash.														
Benchmark	S&P/ASX 200 Accumulation Index.	Primarily CPI Inflation plus 3.5% over rolling 5 year periods.														
Investment Objective	To produce returns in line with the Benchmark (after fees) over a full investment cycle (5 - 7 years).	To achieve post-fee returns in excess of inflation + 3.5%, over rolling five-year periods (nominal returns expected to be in the range of 5% to 7% p.a. over this timeframe).														
Investment Universe	Australian listed securities: Equities which comprise the S&P/ASX 200 Index and listed debt securities of such issuers; Listed property trusts which comprise the S&P/ASX 200 A-REIT Index; Index and sector-based Exchange Traded Funds. Cash.	Managed funds and other securities consisting of the following asset classes: Australian and International Equities, Australian and International Fixed Interest securities (including credit), Australian and International listed and unlisted property interests, other tradeable instruments and cash.														
Asset Allocation	<table> <tr> <td>Australian listed securities</td> <td>93 - 100%</td> </tr> <tr> <td>Cash</td> <td>0 - 7%</td> </tr> </table>	Australian listed securities	93 - 100%	Cash	0 - 7%	<table> <tr> <td>Australian Shares</td> <td>30%</td> </tr> <tr> <td>International Shares</td> <td>15%</td> </tr> <tr> <td>Property</td> <td>10%</td> </tr> <tr> <td>Fixed Interest</td> <td>35%</td> </tr> <tr> <td>Cash</td> <td>10%</td> </tr> </table>	Australian Shares	30%	International Shares	15%	Property	10%	Fixed Interest	35%	Cash	10%
Australian listed securities	93 - 100%															
Cash	0 - 7%															
Australian Shares	30%															
International Shares	15%															
Property	10%															
Fixed Interest	35%															
Cash	10%															
Investment Fee	0.5% p.a. plus GST.	0.33% p.a. This fee is in addition to the management costs of the underlying assets.														
Indirect Cost Ratio	N/A	Estimated ICR of the underlying assets is 0.61%‡														
Performance Fee	N/A	N/A														
Number of Securities	15 to 25	1 to 20														
Cash Holding	0 to 7%	10 to 100%														
Investment Timeframe	7 years	5 years														
Customisable	No	Yes														
Min Investment Amount	\$25,000	\$25,000														

‡ ICR relates to underlying fund managers.

	AUPFS Conservative Portfolio	AUPFS Growth Portfolio																				
Portfolio Code	AUPCP	AUPGP																				
Portfolio Name	AUPFS Conservative Portfolio	AUPFS Growth Portfolio																				
Replication	N/A	N/A																				
Investment Manager	PFS Investment Management Pty Ltd	PFS Investment Management Pty Ltd																				
Strategy	The AUPFS Conservative Portfolio is a multi-asset multi-strategy portfolio constructed by blending investments across a range of asset classes such as equities, fixed interest and property that is appropriate to achieve the portfolio's conservative investment objective. The manager constructs the portfolio using a valuation driven approach. Firstly to determine the optimal exposure to the various asset classes for the Conservative portfolio and secondly to select securities and investment strategies that ultimately make up the portfolio. It is not a capital protected portfolio as underlying assets may be subject to fluctuations in market value. In extreme circumstances the portfolio can be held 100% in cash.	The AUPFS Growth Portfolio is a multi-asset multi-strategy portfolio constructed by blending investments across a range of asset classes such as equities, fixed interest and property that is appropriate to achieve the portfolio's growth oriented objective. The manager constructs the portfolio using a valuation driven approach. Firstly to determine the optimal exposure to the various asset classes for the Growth portfolio and secondly to select securities and investment strategies that ultimately make up the portfolio. It is not a capital protected portfolio as underlying assets may be subject to fluctuations in market value. In extreme circumstances the portfolio can be held 100% in cash.																				
Benchmark	Primarily CPI Inflation plus 2.5% over rolling four year periods.	Primarily CPI Inflation plus 4.5% over rolling 7 year periods.																				
Investment Objective	To achieve post-fee returns in excess of inflation + 2.5%, over rolling four-year periods (nominal returns expected to be in the range of 4% to 6% p.a. over this timeframe).	To achieve post-fee returns in excess of inflation + 4.5%, over rolling seven-year periods (nominal returns expected to be in the range of 6% to 8% p.a. over this timeframe).																				
Investment Universe	Managed funds and other securities consisting of the following asset classes: Australian and International Equities, Australian and International Fixed Interest securities (including credit), Australian and International listed and unlisted property interests, other tradeable instruments and cash.	Managed funds and other securities consisting of the following asset classes: Australian and International Equities, Australian and International Fixed Interest securities (including credit), Australian and International listed and unlisted property interests, other tradeable instruments and cash.																				
Asset Allocation Range	<table> <tr> <td>Australian Shares</td> <td>20%</td> </tr> <tr> <td>International Shares</td> <td>10%</td> </tr> <tr> <td>Property</td> <td>5%</td> </tr> <tr> <td>Fixed Interest</td> <td>55%</td> </tr> <tr> <td>Cash</td> <td>10%</td> </tr> </table>	Australian Shares	20%	International Shares	10%	Property	5%	Fixed Interest	55%	Cash	10%	<table> <tr> <td>Australian Shares</td> <td>40%</td> </tr> <tr> <td>International Shares</td> <td>25%</td> </tr> <tr> <td>Property</td> <td>10%</td> </tr> <tr> <td>Fixed Interest</td> <td>20%</td> </tr> <tr> <td>Cash</td> <td>5%</td> </tr> </table>	Australian Shares	40%	International Shares	25%	Property	10%	Fixed Interest	20%	Cash	5%
Australian Shares	20%																					
International Shares	10%																					
Property	5%																					
Fixed Interest	55%																					
Cash	10%																					
Australian Shares	40%																					
International Shares	25%																					
Property	10%																					
Fixed Interest	20%																					
Cash	5%																					
Investment Fee	0.33% p.a. This fee is in addition to the management costs of the underlying assets.	0.33% p.a. This fee is in addition to the management costs of the underlying assets.																				
Indirect Cost Ratio	Estimated ICR of the underlying assets is 0.49% §	Estimated ICR of the underlying assets is 0.81% §																				
Performance Fee	N/A	N/A																				
Number of Securities	1 to 20	1 to 20																				
Cash Holding	10 to 100%	5 to 100%																				
Investment Timeframe	4 years	7 years																				
Customisable	Yes	Yes																				
Min Investment Amount	\$25,000	\$25,000																				

§ ICR relates to underlying fund managers.

	BT Australian Share Portfolio	Farnam Equity Growth Portfolio
Portfolio Code	BTASP	FIMEGP
Portfolio Name	BT Australian Share Portfolio	Farnam Equity Growth Portfolio
Replication	N/A	N/A
Investment Manager	BT Investment Management (Institutional) Limited	Farnam Investment Management Pty Ltd
Strategy	BTIM believe no one 'type' of share has a monopoly on out-performance so the portfolio is constructed to ensure no particular style or theme predominates.	To use active stock selection to invest in quality businesses. The businesses are assessed as meeting our investment criteria of high return on equity and earnings growth and as likely to provide attractive returns to investors.
Benchmark	S&P/ASX 300 Accumulation Index.	S&P/ASX 300 Accumulation (XKOA1).
Investment Objective	To deliver out-performance relative to the benchmark over a rolling three year period with a primary focus on capital growth.	To provide investors with long term capital growth and tax-effective income. The portfolio aims to out-perform its benchmark over a rolling three to five year period.
Investment Universe	Securities in the S&P/ASX 300 Accumulation Index.	All companies listed on the ASX plus some international equities. The portfolio will include a combination of smaller and larger capitalisation companies and represents our highest conviction investment ideas.
Asset Allocation Range	Australian Shares (ex REITS) 60 - 90% Australian REITS 0 - 30% Cash 2 - 10%	Equities 30 - 100% Cash 0 - 70%
Investment Fee	0.80%	0.88%. This fee is in addition to the management costs of the underlying assets.
Indirect Cost Ratio	N/A	Estimated ICR of the underlying assets is 0.05% †
Performance Fee	N/A	15%
Number of Securities	15 to 35	15 to 40
Cash Holding	2 to 10%	0 to 70%
Investment Timeframe	5 years	3 to 5 years
Customisable	No	No
Min Investment Amount	\$25,000	\$50,000

	Farnam Equity Leaders Portfolio	Farnam Equity Value Portfolio
Portfolio Code	FIMELP	FIMEVP
Portfolio Name	Farnam Equity Leaders Portfolio	Farnam Equity Value Portfolio
Replication	N/A	N/A
Investment Manager	Farnam Investment Management Pty Ltd	Farnam Investment Management Pty Ltd
Strategy	To use active stock selection to invest in quality businesses. The businesses are assessed as meeting our investment criteria of a high return on equity, growth potential and their ability to consistently deliver dividend to investors.	To use active stock selection to invest in quality businesses that are trading below their intrinsic value. The businesses are assessed as meeting our value investment criteria of high return on equity and reasonable margin of safety and as likely to provide attractive returns to investors.
Benchmark	S&P/ASX 200 Accumulation (XJOAI).	S&P/ASX Small Ords Accumulation (XSOAI).
Investment Objective	To provide investors with tax-effective income, dividends and capital growth. The portfolio aims to out-perform its benchmark over a rolling three to five year period.	To provide investors with medium to long term capital growth and tax-effective income. The portfolio aims to out-perform its benchmark over a rolling three to five year period.
Investment Universe	Companies listed on the ASX that have a market capitalisation similar to those in the S&P/ASX200. The portfolio may include some international equities.	Primarily companies listed on the ASX with market capitalisation of less than \$1B plus some international equities.
Asset Allocation Range	Equities 30 - 100% Cash 0 - 70%	Equities 30 - 100% Cash 0 - 70%
Investment Fee	0.77%	0.99%. This fee is in addition to the management costs of the underlying assets.
Indirect Cost Ratio	N/A	Estimated ICR of the underlying assets is 0.09% †
Performance Fee	15%	15%
Number of Securities	10 to 30	10 to 30
Cash Holding	0 to 70%	0 to 70%
Investment Timeframe	3 to 5 years minimum	3 to 5 years minimum
Customisable	No	No
Min Investment Amount	\$50,000	\$50,000

† ICR relates to underlying fund managers.

	Farnam Fixed Income Portfolio	Farnam International Opportunities Portfolio
Portfolio Code	FIMFIP	FIMIOF
Portfolio Name	Farnam Fixed Income Portfolio	Farnam International Opportunities Portfolio
Replication	N/A	N/A
Investment Manager	Farnam Investment Management Pty Ltd	Farnam Investment Management Pty Ltd
Strategy	To invest in credit securities from companies with strong management, and balance sheets that display characteristics such as sufficient liquidity and low levels of gearing. Diversification is achieved mainly through investment in securities across a range of industries.	To use active bottom up stock selection to invest in quality businesses.
Benchmark	N/A	MSCI World excl Aust Index - AUD (M2WDO).
Investment Objective	To provide a return comprised of a secure and predictable income stream with moderate capital growth. The portfolio aims to outperform the Bloomberg AusBond Bank Bill Index on an annual basis.	The portfolio aims to outperform its benchmark over a rolling 3 to 5 year period.
Investment Universe	Investment grade fixed income. Primarily the Portfolio will comprise of Australian corporate bonds, listed hybrids, term deposits and cash. Dependent on market conditions the Portfolio may also invest in international corporate bonds and government bonds.	Primarily mid to large cap international equities listed on major international exchanges. Portfolio may invest in listed ETFs or interest bearing investments.
Asset Allocation	Fixed Interest 30 - 100% Cash 0 - 70%	Equities 30 - 100% Cash 0 - 70%
Investment Fee	0.55%	0.99%
Indirect Cost Ratio	N/A	N/A
Performance Fee	N/A	15%
Number of Securities	10 to 20	10 to 30
Cash Holding	0 to 70%	0 to 70%
Investment Timeframe	2 to 4 years	3 to 5 years
Customisable	No	No
Min Investment Amount	\$100,000	\$50,000

	Mawson Enhanced Australian Equities	Ralton Australian Shares Portfolio
Portfolio Code	MEAEP	LRAMAUSH
Portfolio Name	Mawson Enhanced Australian Equities Portfolio	Ralton Australian Shares Portfolio
Replication	N/A	N/A
Investment Manager	Mawson Investment Management Pty Ltd	Copia Investment Partners Ltd
Strategy	The Mawson Enhanced Australian Equities Portfolio is designed for investors seeking a high conviction, long only portfolio of Australian listed securities. The portfolio is enhanced by the use of Exchange Traded Options for hedging and income generation purposes.	Active
Benchmark	S&P/ASX 200 (XJO).	S&P/ASX 300 Accumulation (XKOA1).
Investment Objective	The Mawson Enhanced Australian Equities Portfolio aims to out-perform the S&P/ASX 200 over a 3 year period before fees.	To provide investors with long-term capital growth and some tax effective income from a concentrated portfolio of Australian shares. The portfolio aims to
Investment Universe	The Mawson Enhanced Australian Equities Portfolio is designed for investors seeking a high conviction, long only portfolio of Australian listed securities. The portfolio is enhanced by the use of Exchange Traded Options for hedging and income generation purposes.	To invest in quality companies that are assessed as likely to provide Investors with attractive long term returns, and at the time of purchase, are either included in the S&P/ASX 300 Index or are one of Australia's largest 300 companies based on market capitalisation.
Asset Allocation	Australian Shares 0 - 100% Cash 0 - 100%	Fixed Interest 90 - 100% Cash 0 - 10%
Investment Fee	1.20%	0.825%
Indirect Cost Ratio	N/A	N/A
Performance Fee	22%	N/A
Number of Securities	Less than 30	20 to 35
Cash Holding	0 to 100%	0 to 10%
Investment Timeframe	3 years +	At least 5 years
Customisable	No	No
Min Investment Amount	\$25,000	\$20,000

DNR Capital Australian Equities Income Portfolio		DNR Capital Australian Equities High Conviction Portfolio								
Portfolio Code	DNRAEI	DNRAHC								
Portfolio Name	DNR Capital Australian Equities Income Portfolio	DNR Capital Australian Equities High Conviction								
Replication	N/A	N/A								
Investment Manager	DNR Capital Pty Ltd	DNR Capital Pty Ltd								
Strategy	<p>DNR Capital believes a focus on quality will enhance returns when it is combined with a thorough valuation overlay. DNR Capital seeks to identify quality companies that are mispriced by overlaying a quality filter, referred to as the 'Quality Web', with a strong valuation discipline.</p> <p>The stock selection process has a strong bottom-up discipline and focuses on investing in quality companies at reasonable prices.</p> <p>The DNR Capital Australian Equities Income Model Portfolio also has a preference for companies that have high and sustainable dividend capability, strong profit to cash conversion, and relatively assured earnings growth. Companies that generate franking credits predominate.</p> <p>The portfolio construction process is influenced by a top-down economic appraisal and also considers the risk characteristics of the portfolio such as stock and sector correlations.</p>	<p>DNR Capital believes a focus on quality will enhance returns when it is combined with a thorough valuation overlay. DNR Capital seeks to identify quality companies that are mispriced by overlaying a quality filter, referred to as the 'Quality Web', with a strong valuation discipline.</p> <p>The stock selection process has a strong bottom-up discipline and focuses on investing in quality companies at reasonable prices.</p> <p>The portfolio construction process is influenced by a top-down economic appraisal and also considers the risk characteristics of the portfolio such as stock and sector correlations.</p> <p>The investment strategy of the DNR Capital Australian Equities High Conviction Model Portfolio results in a portfolio that is high conviction and invests for the medium-to-long term.</p>								
Benchmark	S&P/ASX 200 Industrials Accumulation Index	S&P/ASX 200 Accumulation Index.								
Investment Objective	To outperform the S&P/ASX 200 Industrials Accumulation Index and deliver higher levels of income relative to the benchmark over a rolling three-year period.	To outperform the S&P/ASX 200 Accumulation index by 4% p.a. (before fees) over a rolling three-year period.								
Investment Universe	ASX listed securities with a focus on the S&P/ASX 200.	ASX listed securities with a focus on the S&P/ASX 200.								
Asset Allocation	<table border="0"> <tr> <td>Australian equities</td> <td>80 - 100%</td> </tr> <tr> <td>Cash</td> <td>0 - 20%</td> </tr> </table>	Australian equities	80 - 100%	Cash	0 - 20%	<table border="0"> <tr> <td>Australian equities</td> <td>80 - 100%</td> </tr> <tr> <td>Cash</td> <td>0 - 20%</td> </tr> </table>	Australian equities	80 - 100%	Cash	0 - 20%
Australian equities	80 - 100%									
Cash	0 - 20%									
Australian equities	80 - 100%									
Cash	0 - 20%									
Investment Fee	0.800%	0.800%								
Indirect Cost Ratio	N/A	N/A								
Performance Fee	N/A	N/A								
Number of Securities	15 to 30	15 to 30								
Cash Holding	0 to 20%	0 to 20%								
Investment Timeframe	3-5 years	3 - 5 years								
Customisable	Yes	Yes								
Min Investment Amount	\$25,000	\$25,000								

Ralton High Yield Australian Shares Portfolio					
Portfolio Code	LRAMHYAS				
Portfolio Name	Ralton High Yield Australian Shares Portfolio				
Replication	N/A				
Investment Manager	Copia Investment Partners Ltd				
Strategy	Active				
Benchmark	S&P/ASX 300 Accumulation (XKOA1).				
Investment Objective	To provide Investors with a consistent, tax-efficient and				
Investment Universe	To invest in quality ASX listed companies that are				
Asset Allocation Range	<table border="0"> <tr> <td>Equities</td> <td>90 - 98%</td> </tr> <tr> <td>Cash</td> <td>2 - 10%</td> </tr> </table>	Equities	90 - 98%	Cash	2 - 10%
Equities	90 - 98%				
Cash	2 - 10%				
Investment Fee	0.825%				
Indirect Cost Ratio	N/A				
Performance Fee	N/A				
Number of Securities	20 to 35				
Cash Holding	2 to 10%				
Investment Timeframe	At least 5 years				
Customisable	No				
Min Investment Amount	\$20,000				

Australian Listed Securities

Code	Company
1AL	Oneall International Ltd
1PG	1-Page Ltd
3PL	3P Learning Ltd
8IH	8I Holdings Ltd
A2M	The a2 Milk Company
AAC	Australian Agricultural Company Ltd
AAD	Ardent Leisure Group
ABA	Auswide Bank Ltd
ABC	Adelaide Brighton
ABP	Abacus Property Group
ACR	ACRUX Ltd
ACX	Aconex Ltd
ADA	Adacel Technologies
ADH	Adairs Ltd
AFA	ASF Group Ltd
AFG	Aust Finance Group
AGG	Anglogold Ashanti Ltd
AGI	Ainsworth Game Tech
AGL	AGL Energy Ltd
AHG	Automotive Holdings
AHX	Apiam Animal Health
AHY	Asaleo Care Ltd
AHZ	Admedus Ltd
AIA	Auckland International Airport Limited
AJA	Astro Japan Property Group
AJD	Asia Pacific Data
AJX	Alexium Int Group
AKP	Audio Pixels Ltd
ALL	Aristocrat Leisure
ALQ	Als Ltd
ALU	Altium Ltd
AMA	AMA Group Ltd
AMC	Amcor Ltd
AMP	AMP Ltd
ANN	Ansell Ltd
ANZ	ANZ Banking Group Ltd
AOG	Aveo Group
APA	APA Group
APD	APN Property Group
APE	A.P. Eagers Ltd
API	Australian Pharmaceutical Industries Ltd
APN	APN News & Media
APO	APN Outdoor Group
APZ	Aspen Group
AQG	Alacer Gold Corp
ARB	ARB Corporation
ARF	Arena REIT
ASB	Austal Ltd
AST	Ausnet Services Ltd
ASX	ASX Ltd
AUB	AUB Group Ltd
AVB	Avanco Resources Ltd
AVJ	Avjennings Ltd
AVN	Aventus Retail Property Fund
AWC	Alumina Ltd
AWE	AWE Ltd

AYS	Amaysim Aus Ltd
AZJ	Aurizon Holdings Ltd
BAL	Bellamy's Australia
BAP	Bapcor Ltd
BBG	Billabong
BBN	Baby Bunting Group Ltd
BDR	Beadell Resource Ltd
BEN	Bendigo and Adelaide
BFC	Beston Global Ltd
BFG	Bell Financial Group
BGA	Bega Cheese Ltd
BHP	BHP Billiton Ltd
BKL	Blackmores Ltd
BKN	Bradken Ltd
BKW	Brickworks Ltd
BLA	Blue Sky Ltd
BLD	Boral Ltd
BLX	Beacon Lighting Group
BNO	Bionomics Ltd
BOC	Bougainville Copper
BOQ	Bank of Queensland
BPA	Brookfield Prime Property Fund
BPT	Beach Energy Ltd
BRG	Breville Group Ltd
BSL	Bluescope Steel Ltd
BTT	BT Investment Management Limited
BWP	BWP Trust
BWX	BWX Ltd
BXB	Brambles Ltd
CAB	Cabcharge Australia
CAJ	Capitol Health
CAQ	CAQ Holdings Ltd
CAR	Carsales.com Ltd
CBA	Commonwealth Bank
CCL	Coca-Cola Amatil
CCP	Credit Corp Group
CCV	Cash Converters
CDA	Codan Ltd
CDD	Cardno Ltd
CDP	Carindale Property Trust
CDU	Cudoco Ltd
CEN	Contact Energy Ltd
CGC	Costa Group Holdings
CGF	Challenger Ltd
CGL	The Citadel Group
CHC	Charter Hall Group
CII	Ci Resources Ltd
CIM	Cimic Group Ltd
CIP	Centuria Industrial REIT
CKF	Collins Foods Ltd
CL1	Class Ltd
CLH	Collection House
CMA	Centuria Metro REIT
CMW	Cromwell Group
CNU	Chorus Ltd
COH	Cochlear Ltd
CPU	Computershare Ltd
CQR	Charter Hall Retail REIT
CSL	CSL Ltd
CSR	CSR Ltd
CSV	CSG Ltd
CTD	Corporate Travel Management Ltd
CTX	Caltex Australia
CUA	Centuria Urban REIT

CUP	Countplus Ltd
CUV	Clinuvel Pharmaceut
CVC	CVC Ltd
CVN	Carnarvon Petroleum
CVO	Cover-More Group Ltd
CVT	Covata Ltd
CVW	Clearview Wealth Ltd
CWN	Crown Resorts Ltd
CWP	Cedar Woods Prop
CWY	Cleanaway Waste Ltd
CYB	CYBG Plc
CZA	Coal of Africa Ltd
CZZ	Capilano Honey Ltd
DCG	Decmil Group Ltd
DCN	Dacian Gold Ltd
DDR	Dicker Data Ltd
DFM	Dongfang Modern Agriculture Holdings
DLX	Duluxgroup Ltd
DME	Dome Gold Mines Ltd
DMP	Domino Pizza Enterprises
DNA	Donaco International
DOW	Downer EDI Ltd
DRM	Doray Minerals Ltd
DTL	Data#3 Ltd
DUE	Duet Group
DVN	Devine Ltd
DWS	DWS Ltd
DXS	Dexus Property Group
DYE	Dyesol Ltd
ECX	Eclix Group Ltd
EGH	Eureka Group Ltd
EHE	Estia Health Ltd
ELD	Elders Ltd
EML	EML Payments Ltd
ENN	Elanor Investors Group
EPW	Erm Power Ltd
EQT	Equity Trustees Ltd
ERA	Energy Resources of Australia
EVN	Evolution Mining Ltd
EVT	Event Hospitality
EWC	Energy World Corporation
EZL	EUROZ Ltd
FAR	FAR Ltd
FBU	Fletcher Building Limited
FET	Folkestone Education Trust
FFT	Future Fibre Tech
FLK	Folkestone Ltd
FLN	Freelancer Ltd
FLT	Flight Centre Travel
FMG	Fortescue Metals Group
FNP	Freedom Food Ltd
FPH	Fisher & Paykel Healthcare Corporation Limited
FRI	Finbar Group Ltd
FSA	FSA Group Ltd
FSF	Fonterra Share Fund
FXJ	Fairfax Media Ltd
FXL	Flexigroup Ltd
GBT	GBST Holdings
GDI	GDI Property Group FP
GEG	Grays Ecom Ltd
GEM	G8 Education Ltd
GHC	Gen Healthcare REIT

GMA	Genworth Mortgage
GMG	Goodman Group
GNC	Graincorp Ltd
GNG	GR Engineering Ltd
GOR	Gold Road Res Ltd
GOW	Gowing Bros. Ltd
GOZ	Growthpoint Properties Australia
GPT	GPT Group
GRR	Grange Resources
GTY	Gateway Lifestyle
GUD	G.U.D. Holdings
GWA	GWA Group Ltd
GXL	Greencross Ltd
GXY	Galaxy Resources
GZL	GAZAL Corporation
HFA	HFA Holdings Ltd
HFR	Highfield Resources Ltd
HGG	Henderson Group
HLO	Helloworld Ltd
HPI	Hotel Property Investments
HSN	Hansen Technologies
HSO	Healthscope Ltd
HTA	Hutchison Telecommunications (Australia) Limited
HUB	HUB24 Ltd
HUO	Huon Aquaculture Group
HVN	Harvey Norman
HZN	Horizon Oil Ltd
IAG	Insurance Australia
ICQ	Icar Asia Ltd
IDR	Industria REIT
IDX	Integral Diagnostics
IEL	IDP Education Ltd
IFL	IOOF Holdings Ltd
IFM	Infomedia Ltd
IFN	Infigen Energy
IGL	Ivegroup
IGO	Independence Group
ILU	Iluka Resources
IMF	IMF Bentham Ltd
INA	Ingenia Group
INM	Iron Mountain Incorporated
IOF	Investa Office Fund
IPD	Impedimed Ltd
IPH	IPH Ltd
IPL	Incitec Pivot
IRE	Iress Ltd
IRI	Integrated Research
ISD	Isentia Group Ltd
ISU	iSelect Ltd
IVC	Invocare Ltd
JBH	JB Hi-Fi Ltd
JHC	Japara Healthcare LT
JHX	James Hardie Industries
KAM	K2 Asset Management Holdings
KAR	Karoon Gas Australia
KMD	Kathmandu Hold Ltd
KSC	K & S Corporation
LAU	Lindsay Australia
LEP	ALE Property Group
LHC	Lifehealthcare Group
LIC	Lifestyle Communities Ltd

LLC	Lendlease Group
LNG	Liquefied Natural
LNK	Link Administration Holdings Limited
LOV	Lovisa Holdings Ltd
LYC	Lynas Corporation
MAH	Macmahon Holdings
MAQ	Macquarie Telecom Group
MBE	Mobile Embrace Ltd
MEA	Mcgrath Ltd
MEZ	Meridian Energy Limited
MFG	Magellan Fin Group Ltd
MGC	MG Unit Trust Ordinary Units FP
MGR	Mirvac Group
MGX	Mount Gibson Iron
MIG	Migme Ltd
MIL	Millennium Group Ltd
MIN	Mineral Resources
MLB	Melbourne IT Ltd
MLD	Maca Ltd
MLX	Metals X Ltd
MMS	Mcmillan Shakespeare
MND	Monadelphous Group
MNF	MNF Group Ltd
MNS	Magnis Resource Ltd
MNY	MONEY3 Corporation
MOC	Mortgage Choice Ltd
MP1	Megaport Ltd
MPL	Medibank Private Ltd
MQA	MACQ Atlas Roads Group
MQG	Macquarie Group Ltd
MRM	Mmaoffshor
MRN	MACQ Media Ltd
MSB	Mesoblast Ltd
MTR	Mantra Group Ltd
MTS	Metcash Ltd
MUA	Mitula Group Ltd
MVF	Monash IVF Group Ltd
MVP	Medical Developments
MYO	Myob Group Ltd
MYR	Myer Holdings Ltd
MYS	Mystate Ltd
MYX	Mayne Pharma Ltd
NAB	National Aust. Bank
NAN	Nanosonics Ltd
NCK	Nick Scali Ltd
NCM	Newcrest Mining
NEA	Nearmap Ltd
NEC	Nine Entertainment
NEU	Neuren Pharmaceut
NHC	New Hope Corporation
NHF	NIB Holdings Ltd
NSR	National Storage REIT
NST	Northern Star
NTC	Netcomm Wireless
NUF	Nufarm Ltd
NVT	Navitas Ltd
NWF	Newfield Resources
NWS	News CDIS
NXT	Nextdc Ltd
NZM	NZME Ltd
OBJ	OBJ Ltd

OCL	Objective Corp
OFX	OFX Group Ltd
OGC	Oceanagold Corp
OML	Ooh!Media Ltd
ONT	1300 Smiles Ltd
ORA	Orora Ltd
ORE	Orocobre Ltd
ORG	Origin Energy
ORI	Orica Ltd
ORL	Orotongroup Ltd
OSH	Oil Search Ltd
OVH	Onevue Holdings Ltd
OZL	OZ Minerals
PAC	Pacific Group Ltd
PDN	Paladin Energy Ltd
PEA	Pacific Energy
PEN	Peninsula Energy Ltd
PEP	Pepper Group Ltd
PGC	Paragon Care Ltd
PGH	Pact Group Holdings Ltd
PHG	Pulse Health Ltd
PHI	Phileo Australia
PLS	Pilbara Minerals Ltd
PME	Pro Medicus Ltd
PMP	PMP Ltd
PMV	Premier Investments
PNI	Pinnacle Investment
PNV	Polynovo Ltd
PPC	Peet Ltd
PPG	Pro-Pac Packaging
PPS	Praemium Ltd
PPT	Perpetual Ltd
PRG	Programmed
PRO	Prophecy Internation
PRR	Prima Biomed Ltd
PRT	Prime Media Group Ltd
PRU	Perseus Mining Ltd
PRY	Primary Health Care
PSI	PSC Insurance Ltd
PSQ	Pacific Smiles Group
PTM	Platinum Asset Management Ltd
PWH	PWR Holdings Ltd
QAN	Qantas Airways
QBE	QBE Insurance Group
QMS	QMS Media Ltd
QUB	QUBE Holdings Ltd
RCG	RCG Corporation Ltd
RCR	RCR Tomlinson
RCT	Reef Casino Trust
REA	REA Group
REG	Regis Healthcare Ltd
REH	Reece Ltd
RFF	Rural Funds Group
RFG	Retail Food Group
RHC	Ramsay Health Care
RHL	Ruralco Holdings
RHP	Rhipe Ltd
RIC	Ridley Corporation
RIO	RIO Tinto Ltd
RKN	Reckon Ltd
RMD	Resmed Inc

RMS	Ramelius Resources
RRL	Regis Resources
RSG	Resolute Mining
RVA	Reva Medical Inc
RWC	Reliance Worldwide
RWH	Royal Wolf Holdings
S32	SOUTH32 Ltd
SAR	Saracen Mineral
SBM	St Barbara Ltd
SCG	Scentre Group
SCP	Shopping Centres Australia Property Group
SDA	Speedcast Int Ltd
SDF	Steadfast Group Ltd
SDG	Sunland Group Ltd
SEA	Sundance Energy
SEH	Sino Gas Energy
SEK	Seek Ltd
SEN	Senetas Corporation
SFH	Specialty Fashion
SFR	Sandfire Resources
SGF	SG Fleet Group Ltd
SGH	Slater & Gordon
SGM	Sims Metal MGMT Ltd
SGP	Stockland Corp
SGR	The Star Ent Group
SHJ	Shine Corporate
SHL	Sonic Healthcare
SHV	Select Harvests
SIO	Simonds Group Ltd
SIP	Sigma Pharmaceutical
SIQ	Smartgroup Corporation
SIT	Site Group Int Ltd
SIV	Silver Chef Ltd
SKB	Skydive the Beach Group Ltd
SKC	Skycity Entertainment Group
SKI	Spark Infrastructure Group
SKT	Sky Network
SLC	Superloop Ltd
SLK	Sealink Travel Group
SLM	Salmat Ltd
SLR	Silver Lake Resource
SMA	Smarttrans Holdings
SMX	SMS Management
SOL	Soul Pattinson (W.H)
SOM	Somnomed Ltd
SPK	Spark New Zealand Limited
SPL	Starpharma Holdings
SPO	Spotless Group Holdings Ltd
SRF	Surfstitch Group Ltd
SRV	Servcorp Ltd
SRX	Sirtex Medical
SSM	Service Stream
SST	Steamships Trading Company Ltd
STO	Santos Ltd
SUL	Super Retail Group Limited
SUN	Suncorp Group Ltd
SVW	Seven Group Holdings
SWM	Seven West Media Ltd
SXL	STHN Cross Media
SXY	SENEX Energy Ltd
SYD	SYD Airport

SYR	Syrah Resources
TAH	Tabcorp Holdings Ltd
TBR	Tribune Res Ltd
TCH	Touchcorp Ltd
TCL	Transurban Group
TEN	TEN Network Holdings
TFC	TFS Corporation Ltd
TGA	Thorn Group Ltd
TGP	360 Capital Group
TGR	Tassal Group Ltd
TGS	Tiger Resources
TLS	Telstra Corporation
TME	Trade Me Group
TNE	Technology One
TNG	TNG Ltd
TOE	Toro Energy Ltd
TOX	TOX Free Solutions
TPE	TPI Enterprises
TPM	TPG Telecom Ltd
TRS	The Reject Shop
TTC	Traditional Therapy
TTS	Tatts Group Ltd
TWE	Treasury Wine Estate
TZN	Terramin Australia
UBN	Urbanise.com Ltd
UOS	United Overseas Aust
URF	US Masters Residential Property Fund
VAH	Virgin Aus Holdings Ltd
VCX	Vicinity Centres
VLA	Viralytics Ltd
VLW	Villa World Ltd
VOC	Vocus Group Ltd
VRL	Village Roadshow Ltd
VRT	Virtus Health Ltd
VTG	Vita Group Ltd
VVR	Viva Energy REIT
WBA	Webster Ltd
WBC	Westpac Banking Corp
WCB	Warrnambool Cheese
WEB	Webjet Ltd
WES	Wesfarmers Ltd
WFD	Westfield Corp
WGX	Westgold Resources
WHC	Whitehaven Coal
WLD	Wellard Ltd
WLF	Wolf Minerals
WLL	Wellcom Group Ltd
WOR	Worleyparsons Ltd
WOW	Woolworths Ltd
WPL	Woodside Petroleum
WPP	WPP AUNZ Ltd
WSA	Western Areas Ltd
WTC	Wisetech Global Ltd
WTP	Watpac Ltd
XIP	Xenith IP Group Ltd
XRO	Xero Ltd
YAL	Yancoal Aust Ltd
YOW	Yowie Group
ZEL	Z Energy Ltd
ZIM	Zimplats Holding Ltd

Listed Investment Companies

Code	Company
8EC	8IP Emerging Companies Limited
AEG	Absolute Equity Performance Fund Limited
ACQ	Acorn Capital Investment Fund Limited
ALR	Aberdeen Leaders
AFI	AFIC
ALF	Australian Leaders Fund Limited
ALI	Argo Global Listed Infrastructure Limited
AMH	AMCIL
AQF	Australian Governance Masters Index Funds Limited
ARG	Argo Investments
AUF	Asian MastersFund Limited
AUI	Australian United Investment
AWQ	Arowana Australasian Value Opportunities Fund
BAF	Blue Sky Alternatives Access Fund Limited
BKI	BKI Investment Company Limited
BTI	Bailador Technology Investments limited
CAM	Clime Capital Limied
CDM	Cadence Capital
CIE	Contango Income Generator Limited
CIN	Carlton Investments
CTN	Contango MicroCap
CYA	Century Australia
DJW	Djerriwarrh Investments
DUI	Diversified United Investment
FGX	Future Generation Global Investment Company Limited
GOW	Gowing Bros. Limited
MFF	MFF Capital Investment Ltd
MLT	Milton Corporation
MA1	Monash Absolute Investment Company Limited
NCC	NAOS Emerging Opportunities Company Limited
PAF	PM Capital Asian Opportunities Fund Limited
PGF	PM Capital Global Opportunities Fund Limited
PIC	Perpetual Investment Company
PMC	Platinum Capital Limited
QVE	QV Equities Limited
SNC	Sandon Capital Investments Limited
TGG	Templeton Global Growth
WAM	WAM Capital
WAX	WAM Research Limited
WHF	Whitefield
WIC	Westoz Investment Company Limited
WLE	WAM Leaders Limited
WMK	Watermark Market Neutral Fund Limited

Exchange Traded Funds

Code	Company
Australian Broad Based	
ILC	iShares S&P/ASX 20 ETF
IOZ	iShares MSCI Australia 200 ETF
ISO	iShares S&P/ASX Small Ordinaries ETF
MVW	Market Vectors Australian Equal Weight ETF
QOZ	BetaShares FTSE RAFI Australia 200 ETF
SFY	SPDR 50 Fund
SSO	SPDR S&P/ASX Small Ordinaries Fund
STW	SPDR 200 Fund
UBA	UBS IQ MSCI Australia Ethical
VAS	Vanguard Australian Shares Index
VLC	Vanguard MSCI Australian Large Companies Index
VSO	Vanguard MSCI Australian Small Companies Index
ZOZI	ANZ ETFS S&P/ASX 100 ETF
Australian Sector	
MVA	Market Vectors Australian Property ETF
MVB	Market Vectors Australian Banks ETF
MVE	Market Vectors Australian Emerging Resources ETF
MVR	Market Vectors Australian Resources ETF
OZF	SPDR S&P/ASX 200 Financials ex A-REITS Fund
OZR	SPDR S&P/ASX 200 Resources Fund
QFN	Beta Shares S&P/ASX 200 Financials Sector ETF
QRE	Beta Shares S&P/ASX 200 Resources Sector ETF
SLF	SPDR S&P/ASX 200 Listed Property Fund
VAP	Vanguard Australian Property Securities Index ETF
International Broad Based	
DMKT	AMP Capital Dynamic Markets Fund (Hedge Fund)
EXTX	ANZ EURO STOXX 50 ETF
GROW	Schroders Real Return Fund (Managed Fund)
IAA	iShares Asia 50 ETF
IBK	iShares MSCI BRIC ETF
IEM	iShares MSCI Emerging Markets ETF
IEU	iShares Europe ETF
IHK	iShares MSCI Hong Kong ETF
IHOO	iShares Global 100 AUD Hedged
IHVV	iShares S&P 500 AUD Hedged
IHWL	iShares Core MSCI World All Cap AUD Hedged ETF
IJH	iShares Core S&P MidCap 400
IJR	iShares Core S&P SmallCap 600
IKO	iShares MSCI South Korea Capped ETF
IOO	iShares Global 100 ETF
IRU	iShares Russell 2000 ETF
ISG	iShares MSCI Singapore ETF
ITW	iShares MSCI Taiwan ETF
IVE	iShares MSCI EAFE ETF

IVV	iShares Core S&P 500
IWLD	iShares Core MSCI World All Cap ETF
IZZ	iShares China Large-Cap ETF
MGE	Magellan Global Equities Fund (Managed Fund)
MHG	Magellan Global Equities Fund Currency Hedged (Managed Fund)
MICH	Magellan Infrastructure Fund (Currency Hedged) (Managed Fund)
NDQ	Betashares NASDAQ 100
QUAL	Market Vectors MSCI World Ex-Australia ETF
QUS	Betashares FTSE RAFI US 1000 ETF
SPY	SPDR S&P 500 ETF Trust
UBE	UBS IQ MSCI Europe Ethical ETF
UBJ	UBS IQ MSCI Japan Ethical ETF
UBP	UBS IQ MSCI Asia APREX 50 Ethical ETF
UBU	UBS IQ MSCI USA Ethical ETF
UBW	UBS IQ MSCI World ex Australia Ethical ETF
UMAX	Betashares S&P500 Yield Maximiser Fund (Managed Fund)
VAE	Vanguard FTSE Asia Ex-Japan Shares Index
VEQ	Vanguard FTSE Europe Shares ETF
VEU	Vanguard All-World EX US Shares Index
VGAD	Vanguard MSCI Index International Series (Hedged)
VGE	Vanguard FTSE Emerging Markets Shares
VGS	Vanguard MSCI Index International Series
VTS	Vanguard US Total Market Shares Index
WDIV	SPDR S&P Global Dividend Fund
WEMG	SPDR S&P Emerging Markets Fund
WRLD	Betashares Managed Risk Global Share Fund (Managed Fund)
WXHG	SPDR S&P World Ex Australia (Hedged) Fund
WXOZ	SPDR S&P World Ex Australia Fund
ZYUS	ANZ ETFs S&P 500 High Yield Low Volatility ETF

International Sector

DJRE	SPDR Dow Jones Global Real Estate Fund
DRUG	BetaShares Global Healthcare ETF - Currency Hedged
FOOD	BetaShares Global Agriculture Companies ETF - Currency Hedged
GDX	Market Vectors Gold Miners ETF
IXI	iShares Global Consumer Staples ETF
IXJ	iShares Global Healthcare ETF
IXP	iShares Global Telecom ETF

Australian Strategy Based

AOD	Aurora Dividend Income Trust (Managed Fund)
AUST	Betashares Managed Risk Australian Share Fund (Managed Fund)
BBOZ	BetaShares Australian Equities Strong Bear (Hedge Fund)
BEAR	BetaShares Australian Equities Bear (Hedge Fund)
DIV	UBS IQ Research Preferred Australian Dividend Fund
ETF	UBS IQ Research Preferred Australian Share Fund
GEAR	BetaShares Geared Australian Equity Fund (Hedge Fund)
HVST	BetaShares Australian Dividend Harvester Fund (Managed Fund)
IHD	iShares S&P/ASX Dividend Opportunities Fund ETF
RARI	Russell Australian Responsible Investment ETF
RDV	Russell High Dividend Australian Shares ETF
RVL	Russell Australia Value ETF
SYI	SPDR MSCI Australia Select High Dividend Yield Fund
VHY	Vanguard Australian Shares High Yield ETF
YMAX	BetaShares Australian Top 20 Equity Yield Maximiser Fund
ZYAU	ANZ ETFs S&P/ASX 300 High Yield Plus ETF

Currency

EEU	BetaShares Euro ETF
POU	BetaShares British Pound ETF
USD	BetaShares U.S. Dollar ETF
ZUSD	ANZ ETFs Physical US Dollar ETF

Fixed Income & Cash Australian Dollar

AAA	Australian High Interest Cash ETF
BOND	SPDR S&P/ASX Australian Bond Fund
GOVT	SPDR S&P/ASX Australian Government Bond Fund
IAF	iShares UBS Composite Bond ETF
IGB	iShares UBS Treasury ETF
ILB	iShares UBS Government Inflation ETF
RCB	Russell Australian Select Corporate Bond ETF
RGB	Russell Australian Government Bond ETF
RSM	Russell Australian Semi-Government Bond ETF
VAF	Vanguard Australian Fixed Interest Index
VGB	Vanguard Australian Government Bond Index ETF

Fixed Income & Cash Global

IHCB	iShares Core Global Corporate Bond (AUD Hedged) ETF
IHEB	iShares JP Morgan USD Emerging Markets Bond (AUD Hedged) ETF
IHHY	iShares Global High Yield Bond (AUD Hedged) ETF
VCF	Vanguard International Credit Securities Index (Hedged) ETF
VIF	Vanguard International Fixed Interest Index (Hedged) ETF

Commodity

ETPAGR	ETFS Agriculture (collateralised structured product)
ETPGRN	ETFS Grains (collateralised structured product)
ETPMAG	ETFS Physical Silver
ETPWHT	ETFS Wheat (collateralised structured product)
GOLD	ETFS Physical Gold
OOO	BetaShares Crude Oil Index ETF- Currency Hedged (Synthetic)
QAG	BetaShares Agricultural ETF - Currency Hedged (Synthetic)
QAU	BetaShares Gold Bullion ETF - Currency Hedged
QCB	BetaShares Commodities Basket ETF - Currency Hedged (Synthetic)
ZGOL	ANZ Physical Gold ETF

Term Deposits

Authorised Deposit-Taking Institutions	ABN	AFSL
National Australia Bank Limited	12 004 044 937	230686
Australia and New Zealand Banking Group Limited	11 005 357 522	234527
Westpac Banking Corporation	33 007 457 141	233714
St George Bank	33 007 457 141	233714
AMP Capital Investors Limited	59 001 777 591	232497
Bank of Queensland Limited	32 009 656 740	244616
Bank of Queensland Specialist	32 009 656 740	244616
Members Equity Bank Limited	56 070 887 679	229500
Auswide Bank Limited	40 087 652 060	239686

Australian Listed Interest Rate Securities

Code	Name	Type
AGLHA	AGL ENERGY LIMITED. FRN 08-JUN-39	Floating Rate Notes
AMPHA	AMP LIMITED FRN 18-DEC-23	Floating Rate Notes
AMPPA	AMP LIMITED CN 3M PER Q RD T-21	Hybrid Securities
ANZHA	ANZ BANKING GRP LTD FRN 20-JUN-22	Floating Rate Notes
ANZPA	ANZ BANKING GRP LTD PEF SHAR	Hybrid Securities
ANZPC	ANZ BANKING GRP LTD PEF SHARE CPS3	Hybrid Securities
ANZPD	ANZ BANKING GRP LTD CAP NOTE	Hybrid Securities
ANZPE	ANZ BANKING GRP LTD CAP NOTE 2	Hybrid Securities
ANZPF	ANZ BANKING GRP LTD CAP NOTE 3	Hybrid Securities
ANZPG	ANZ BANKING GRP LTD CAP NOTE 4	Hybrid Securities
BENHB	BENDIGO AND ADELAIDE PERP.FLOATING CAP.N	Floating Rate Notes
BENPD	BENDIGO AND ADELAIDE CONV PEF SHARE	Hybrid Securities
BENPE	BENDIGO AND ADELAIDE CONV PEF SHARE 2	Hybrid Securities
BENPF	BENDIGO AND ADELAIDE CTG PRE 6M PER RD T	Hybrid Securities
BOQPD	BANK OF QUEENSLAND. CONV PEF SHARE	Hybrid Securities
CBAPC	COMMONWEALTH BANK. PERP.EXC.(PERLS VI)	Hybrid Securities
CBAPD	COMMONWEALTH BANK. PERP.EXC.PERLS VII	Hybrid Securities
CBAPE	COMMONWEALTH BANK. PERP.EXC.PERLS VIII	Hybrid Securities
CGFPA	CHALLENGER LIMITED CN CAP NOTE	Hybrid Securities
CTXHA	CALTEX AUSTRALIA UNSEC.FRN 15-SEP-37	Floating Rate Notes
CWNHA	CROWN RESORTS LTD UNSEC.FRN 14-SEP-7	Floating Rate Notes
CWNHB	CROWN RESORTS LTD HY 04-75 3M T	Floating Rate Notes
ELDPA	ELDERS LIMITED HYBRIDS	Hybrid Securities
IAGPC	INSURANCE AUSTRALIA CONV PEF SHS	Hybrid Securities
IAGPD	INSURANCE AUSTRALIA GROUP CAP NOTE	Hybrid Securities
IANG	IAG FINANCE (NZ) LTD PERP.RESET EXCH.NOTE	Convertible Notes
MBLHB	MACQUARIE BANK LTD STAPLED PERP. FRN.	Floating Rate Notes
MBLPA	MACQUARIE BANK LTD CNV CAP NOTE	Hybrid Securities
MQGPA	MACQUARIE GROUP LTD NON-CUM CAPITAL NOT T-06-21	Hybrid Securities
MQGPB	MACQUARIE GROUP LTD NON-CUM CAPITAL NOT T-03-21	Hybrid Securities
NABHA	NAB National Income Securities	Floating Rate Notes
NABHB	NAB Subordinated Notes	Floating Rate Notes
NABPA	NAB CPS	Hybrid Securities
NABPB	NAB CPS II	Hybrid Securities
NABPC	NAB CPS III	Hybrid Securities
NABPD	NAB Capital Notes 2	Floating Rate Notes
NFNG	NUFARM FINANCE (NZ) 6.94%PERP.24NOV11	Convertible Notes
ORGHA	ORIGIN ENERGY FRN 22-DEC-71	Floating Rate Notes
PPCG	PEET LIMITED 9.5% CN 16-JUN-16	Convertible Notes
QUBHA	QUBE HOLDINGS HY 3-BBSW+3.90% 05-10-23	Hybrid Securities
RHCPA	RAMSAY HEALTH CARE CARES	Hybrid Securities
SBKHB	SUNCORP-METWAY . UNSEC.PERP.CAP NOTE	Floating Rate Notes
SUNPC	SUNCORP GROUP LTD CONV PEF SHARE CPS2	Hybrid Securities
SUNPD	SUNCORP GROUP LTD SUB.NOTE 22-NOV-23	Hybrid Securities
SUNPE	SUNCORP GROUP LTD CONV PEF CPS3	Hybrid Securities
SVWPA	SEVEN GROUP HOLDINGS CONV. RED. PEF.	Hybrid Securities
TAHHB	TABCORP HOLDINGS LTD UNSEC.RED 22-MAR-37	Floating Rate Notes
TTSHA	TATTS GROUP LTD BOND 05-JUL-19	Floating Rate Notes
WBCHA	WESTPAC BANKING CORP UNSEC.FRN 23-AUG-22	Floating Rate Notes
WBCHB	WESTPAC BANKING CORP UNSEC.FRN 22-AUG-23	Floating Rate Notes
WBPCP	WESTPAC BANKING CORP CONV PEF SHS	Hybrid Securities
WBPCD	WESTPAC BANKING CORP CAPITAL NOTES	Hybrid Securities
WBPCPE	WESTPAC BANKING CORP CAPITAL NOTES 2	Hybrid Securities
WBPCPF	WESTPAC BANKING CORP CAPITAL NOTES 3	Hybrid Securities
WBPCPG	WESTPAC BANKING CORP CAPITAL NOTES 4	Hybrid Securities
WOWHC	WOOLWORTHS LIMITED FRN II 24-NOV-36	Floating Rate Notes

International Listed Securities

New Zealand

Exchange Code	Company	Security
NZ	Auckland International Airport Limited	AIA
NZ	Air New Zealand Limited	AIR
NZ	Australia and New Zealand Banking Group Limited	ANZ
NZ	Argosy Property Limited	ARG
NZ	The a2 Milk Company Limited	ATM
NZ	Contact Energy Limited	CEN
NZ	Chorus Limited	CNU
NZ	Coats Group plc	COA
NZ	Diligent Board Member Services INC	DIL
NZ	DNZ Property Fund Limited	DNZ
NZ	Ebos Group Limited	EBO
NZ	Fletcher Building Limited	FBU
NZ	Fisher & Paykel Healthcare Corporation Limited	FPH
NZ	Freightways Limited	FRE
NZ	Fonterra Shareholders' Fund	FSF
NZ	Goodman Property Trust	GMT
NZ	Genesis Energy Limited	GNE
NZ	Heartland New Zealand Limited	HNZ
NZ	Infratil Limited	IFT
NZ	Kiwi Property Group Limited	KPG
NZ	Kathmandu Holdings Limited	KMD
NZ	Meridian Energy Limited	MEL
NZ	Metlifecare Limited	MET
NZ	Mainfreight Limited	MFT
NZ	Metro Performance Glass Limited	MPG
NZ	Mighty River Power Limited	MRP
NZ	Nuplex Industries Limited	NPX
NZ	NZX Limited	NZX
NZ	Orion Health Group Limited	OHE
NZ	Precinct Properties New Zealand Limited	PCT
NZ	Pacific Edge Limited	PEB
NZ	Property for Industry Limited	PFI
NZ	Port of Tauranga Limited	POT
NZ	Restaurant Brands New Zealand Limited	RBD
NZ	Ryman Healthcare Limited	RYM
NZ	Sky City Entertainment Group Limited	SKC
NZ	Skellerup Holdings Limited	SKL
NZ	Sky Network Television Limited	SKT
NZ	Spark New Zealand Limited	SPK
NZ	Steel & Tube Holdings Limited	STU
NZ	Summerset Group Holdings Limited	SUM
NZ	Trade Me Group Limited	TME
NZ	Trustpower Limited	TPW
NZ	Tower Limited	TWR
NZ	Vector Limited	VCT
NZ	Vital Healthcare Property Trust	VHP
NZ	Westpac Banking Corporation	WBC
NZ	The Warehouse Group Limited	WHS
NZ	Xero Limited	XRO
NZ	Z Energy Limited	ZEL

USA

Exchange Code	Company	Security
NYS	Agilent Technologies Inc	A
NYS	Alcoa Inc	AA
NYS	American Airlines Group Inc.	AAL
NYS	Advance Auto Parts Inc	AAP
NYS	AbbVie Inc.	ABBV
NYS	AmerisourceBergen Corp	ABC
NYS	Abbott Laboratories	ABT
NYS	ACE Limited	ACE
NYS	Accenture plc	ACN
NYS	Archer-Daniels-Midland Co	ADM
NYS	Alliance Data Systems Corp	ADS
NYS	The ADT Corp.	ADT
NYS	Ameren Corp	AEE
NYS	American Electric Power	AEP
NYS	AES Corp	AES
NYS	Aetna Inc	AET
NYS	AFLAC Inc	AFL
NYS	Allergan plc	AGN
NYS	American Intl Group Inc	AIG
NYS	Apartment Investment & Mgmt	AIV
NYS	Assurant Inc	AIZ
NYS	Allstate Corp	ALL
NYS	Allegion plc	ALLE
NYS	AMETEK Inc	AME
NYS	Affiliated Managers Grp	AMG
NYS	Ameriprise Financial Inc	AMP
NYS	American Tower Corp A	AMT
NYS	AutoNation Inc	AN
NYS	Anthem Inc	ANTM
NYS	Aon plc	AON
NYS	Apache Corp	APA
NYS	Anadarko Petroleum Corp	APC
NYS	Air Products & Chemicals Inc	APD
NYS	Amphenol Corp A	APH
NYS	Airgas Inc	ARG
NYS	AvalonBay Communities Inc	AVB
NYS	Avery Dennison Corp	AVY
NYS	American Express Co	AXP
NYS	AutoZone Inc	AZO
NYS	Boeing Co	BA
NYS	Bank of America Corp	BAC
NYS	Baxter Intl Inc	BAX
NYS	BB&T Corp	BBT
NYS	Best Buy Co Inc	BBY
NYS	Bard C.R. Inc	BCR
NYS	Becton Dickinson & Co	BDX
NYS	Franklin Resources Inc	BEN
NYS	Brown-Forman Corp B	BF.B
NYS	Baker Hughes Inc	BHI
NYS	The Bank of New York Mellon Corp	BK
NYS	BlackRock Inc	BLK
NYS	Ball Corp	BLL
NYS	Bristol-Myers Squibb	BMJ
NYS	Berkshire Hathaway B	BRK.B
NYS	Boston Scientific Corp	BSX
NYS	Borgwarner Inc	BWA
NYS	Baxalta Inc	BXLT
NYS	Boston Properties Inc	BXP
NYS	Citigroup Inc	C
NYS	ConAgra Foods Inc	CAG
NYS	Cardinal Health Inc	CAH
NYS	Cameron International Corp	CAM
NYS	Caterpillar Inc	CAT

NYS	Chubb Corp	CB
NYS	CBRE Group Inc.	CBG
NYS	CBS Corp B	CBS
NYS	Coca-Cola Enterprises	CCE
NYS	Crown Castle Intl Corp	CCI
NYS	Carnival Corp	CCL
NYS	CF Industries Holdings	CF
NYS	Chesapeake Energy Corp	CHK
NYS	Cigna Corporation	CI
NYS	Colgate-Palmolive Co	CL
NYS	Clorox Co	CLX
NYS	Comerica Inc (MI)	CMA
NYS	Chipotle Mexican Grill Inc.	CMG
NYS	Cummins Inc	CMI
NYS	CMS Energy Corp	CMS
NYS	Centerpoint Energy Inc	CNP
NYS	CONSOL Energy Inc	CNX
NYS	Capital One Financial	COF
NYS	Cabot Oil & Gas A	COG
NYS	Coach Inc	COH
NYS	Rockwell Collins	COL
NYS	ConocoPhillips	COP
NYS	Campbell Soup Co	CPB
NYS	Columbia Pipeline Group	CPGX
NYS	Salesforce.com	CRM
NYS	Computer Sciences	CSC
NYS	CSX Corp	CSX
NYS	CenturyLink Inc	CTL
NYS	Cablevision Systems Co A	CVC
NYS	CVS Health Corporation	CVS
NYS	Chevron Corp	CVX
NYS	Dominion Resources Inc	D
NYS	Delta Air Lines	DAL
NYS	E. I. du Pont de Nemours and Company	DD
NYS	Deere & Co	DE
NYS	Discover Financial Services	DFS
NYS	Dollar General Corp	DG
NYS	Quest Diagnostics	DGX
NYS	Horton D.R. Inc	DHI
NYS	Danaher Corp	DHR
NYS	Walt Disney Co	DIS
NYS	Delphi Automotive PLC	DLPH
NYS	Dun & Bradstreet Corp	DNB
NYS	Diamond Offshore Drilling	DO
NYS	Dover Corp	DOV
NYS	Dow Chemical	DOW
NYS	Dr Pepper Snapple Group	DPS
NYS	Darden Restaurants Inc	DRI
NYS	DTE Energy Co	DTE
NYS	Duke Energy Corp	DUK
NYS	DaVita HealthCare Partners Inc	DVA
NYS	Devon Energy Corp	DVN
NYS	Ecolab Inc	ECL
NYS	Consolidated Edison Inc	ED
NYS	Equifax Inc	EFX
NYS	Edison Intl	EIX
NYS	Estee Lauder Cos.	EL
NYS	EMC Corp	EMC
NYS	Eastman Chemical Co	EMN
NYS	Emerson Electric Co	EMR

NYS	EOG Resources	EOG
NYS	Equity Residential	EQR
NYS	EQT Corporation	EQT
NYS	Eversource Energy	ES
NYS	Essex Property Trust	ESS
NYS	Ensco PLC - CL A	ESV
NYS	Eaton Corp plc	ETN
NYS	Entergy Corp	ETR
NYS	Edwards Lifesciences Corp	EW
NYS	Exelon Corp	EXC
NYS	Ford Motor Co	F
NYS	Facebook Inc	FB
NYS	Freeport-McMoRan Inc	FCX
NYS	FedEx Corp	FDX
NYS	FirstEnergy Corp	FE
NYS	Fidelity National Information	FIS
NYS	Fluor Corp	FLR
NYS	Flowserve Corp	FLS
NYS	FMC Corp	FMC
NYS	FMC Technologies Inc	FTI
NYS	AGL Resources	GAS
NYS	General Dynamics	GD
NYS	General Electric Co	GE
NYS	General Growth Properties Inc	GGP
NYS	General Mills Inc	GIS
NYS	Corning Inc	GLW
NYS	General Motors Company	GM
NYS	GameStop Corp A	GME
NYS	Genworth Financial Inc	GNW
NYS	Genuine Parts Co	GPC
NYS	Gap Inc	GPS
NYS	Goldman Sachs Group Inc	GS
NYS	Grainger W.W. Inc	GWW
NYS	Halliburton Co	HAL
NYS	Harman Intl Industries Inc	HAR
NYS	Hanesbrands Inc	HBI
NYS	HCA Holdings Inc	HCA
NYS	Welltower Inc	HCN
NYS	HCP Inc	HCP
NYS	Home Depot Inc	HD
NYS	Hess Corp	HES
NYS	Hartford Finl Services Group	HIG
NYS	Harley-Davidson Inc	HOG
NYS	Honeywell Intl Inc	HON
NYS	Starwood Hotel & Resort World	HOT
NYS	Helmerich & Payne Inc	HP
NYS	Hewlett-Packard Co	HPQ
NYS	Block H & R Inc	HRB
NYS	Hormel Foods Corp	HRL
NYS	Harris Corp	HRS
NYS	Host Hotels & Resorts Inc	HST
NYS	Hershey Foods Corp	HSY
NYS	Humana Inc	HUM
NYS	Intl Business Machines Corp	IBM
NYS	Intercontinental Exchange Inc	ICE
NYS	Intl Flavors & Fragrances	IFF
NYS	Intel Corp	INTC
NYS	Intl Paper Co	IP
NYS	Interpublic Group Cos	IPG
NYS	Ingersoll-Rand Plc	IR
NYS	Iron Mountain Inc	IRM
NYS	Illinois Tool Works Inc	ITW

NYS	Invesco Ltd	IVZ
NYS	Johnson Controls Inc	JCI
NYS	Jacobs Engineering Group Inc	JEC
NYS	Johnson & Johnson	JNJ
NYS	Juniper Networks Inc	JNPR
NYS	JP Morgan Chase & Co	JPM
NYS	Nordstrom Inc	JWN
NYS	Kellogg Co	K
NYS	KeyCorp	KEY
NYS	The Kraft Heinz Company	KHC
NYS	Kimco Realty Corp	KIM
NYS	Kimberly-Clark	KMB
NYS	Kinder Morgan Inc	KMI
NYS	Carmax Inc	KMX
NYS	Coca-Cola Co	KO
NYS	Michael Kors Holdings Ltd	KORS
NYS	Kroger Co	KR
NYS	Kohl's Corp	KSS
NYS	Kansas City Southern Inc	KSU
NYS	Loews Corp	L
NYS	L Brands Inc	LB
NYS	Leggett & Platt	LEG
NYS	Lennar Corp	LEN
NYS	Lab Corp of America Hldgs	LH
NYS	L-3 Communications Holdings	LLL
NYS	Lilly Eli & Co	LLY
NYS	Legg Mason Inc	LM
NYS	Lockheed Martin	LMT
NYS	Lincoln National Corp	LNC
NYS	Lowe's Cos Inc	LOW
NYS	Leucadia National Corp (NY)	LUK
NYS	Southwest Airlines Co	LUV
NYS	Level 3 Communications	LVLT
NYS	LyondellBasell Industries N.V.	LYB
NYS	Macy's Inc	M
NYS	Mastercard Inc A	MA
NYS	Macerich Co	MAC
NYS	Marriott Intl A	MAR
NYS	Masco Corp	MAS
NYS	McDonald's Corp	MCD
NYS	McKesson Corp	MCK
NYS	Moody's Corp	MCO
NYS	Medtronic plc	MDT
NYS	Metlife Inc	MET
NYS	McGraw Hill Financial Inc	MHFI
NYS	Mohawk Industries Inc	MHK
NYS	Mead Johnson Nutrition Co	MJN
NYS	McCormick & Co	MKC
NYS	Martin Marietta Materials	MLM
NYS	Marsh & McLennan Companies	MMC
NYS	3M Co	MMM
NYS	Mallinckrodt plc	MNK
NYS	Altria Group Inc	MO
NYS	Monsanto Co.	MON
NYS	Mosaic Co	MOS
NYS	Marathon Petroleum Corp.	MPC
NYS	Merck & Co Inc	MRK
NYS	Marathon Oil Corp	MRO
NYS	Morgan Stanley	MS
NYS	Motorola Solutions Inc	MSI
NYS	M&T Bank Corp	MTB
NYS	Murphy Oil Corp	MUR

NYS	Noble Energy Inc	NBL
NYS	NextEra Energy Inc	NEE
NYS	Newmont Mining Corp	NEM
NYS	Newfield Exploration Co	NFX
NYS	Nisource Inc	NI
NYS	NIKE Inc B	NKE
NYS	Nielsen Holdings plc	NLSN
NYS	Northrop Grumman Corp	NOC
NYS	National Oilwell Varco Inc	NOV
NYS	NRG Energy	NRG
NYS	Norfolk Southern Corp	NSC
NYS	Nucor Corp	NUE
NYS	Newell Rubbermaid Inc	NWL
NYS	Realty Income Corp	O
NYS	Owens-Illinois Inc	OI
NYS	ONEOK Inc	OKE
NYS	Omnicom Group	OMC
NYS	Occidental Petroleum	OXY
NYS	Pitney Bowes Inc	PBI
NYS	PG&E Corporation	PCG
NYS	Plum Creek Timber Co	PCL
NYS	Precision Castparts Corp	PCP
NYS	Public Service Enterprise Grp	PEG
NYS	PepsiCo Inc	PEP
NYS	Pfizer Inc	PFE
NYS	Principal Financial Group	PFG
NYS	Procter & Gamble	PG
NYS	Progressive Corp	PGR
NYS	Parker-Hannifin Corp	PH
NYS	Pulte Group Inc	PHM
NYS	PerkinElmer Inc	PKI
NYS	ProLogis Inc	PLD
NYS	Philip Morris International	PM
NYS	PNC Finl Services Group	PNC
NYS	Pentair PLC	PNR
NYS	Pinnacle West Capital (AZ)	PNW
NYS	Pepco Holdings Inc	POM
NYS	PPG Industries Inc	PPG
NYS	PPL Corp	PPL
NYS	Perrigo Company plc	PRGO
NYS	Prudential Financial Inc	PRU
NYS	Public Storage	PSA
NYS	Phillips 66	PSX
NYS	PVH Corp	PVH
NYS	Quanta Services Inc	PWR
NYS	Praxair Inc	PX
NYS	Pioneer Natural Resources	PXD
NYS	PayPal Holdings Inc.	PYPL
NYS	Ryder System Inc	R
NYS	Reynolds American Inc	RAI
NYS	Royal Caribbean Cruises Ltd	RCL
NYS	Regions Financial Corp	RF
NYS	Robert Half Intl Inc	RHI
NYS	Red Hat Inc	RHT
NYS	Transocean Ltd	RIG
NYS	Ralph Lauren Corp	RL
NYS	Rockwell Automation Inc	ROK
NYS	Roper Technologies, Inc	ROP
NYS	Range Resources Corp	RRC
NYS	Republic Services Inc	RSG
NYS	Raytheon Co	RTN
NYS	SCANA Corp	SCG

NYS	Schwab Charles Corp	SCHW
NYS	Spectra Energy Corp	SE
NYS	Sealed Air Corp	SEE
NYS	Sherwin-Williams Co	SHW
NYS	Signet Jewelers Ltd	SIG
NYS	Smucker J.M. Co	SJM
NYS	Schlumberger Ltd	SLB
NYS	SL Green Realty Corp	SLG
NYS	Snap On Inc	SNA
NYS	Scripps Networks Interactive	SNI
NYS	Southern Co	SO
NYS	Simon Property Group	SPG
NYS	Sempra Energy	SRE
NYS	SunTrust Banks Inc (GA)	STI
NYS	St Jude Medical Inc	STJ
NYS	State Street Corp	STT
NYS	Constellation Brands Inc A	STZ
NYS	Stanley Black & Decker	SWK
NYS	Skyworks Solutions Inc	SWKS
NYS	Southwestern Energy Co	SWN
NYS	Stryker Corp	SYK
NYS	Sysco Corp	SYI
NYS	AT&T Inc	T
NYS	Molson Coors Brewing Co B	TAP
NYS	Teradata Corp	TDC
NYS	TECO Energy Inc	TE
NYS	TE Connectivity Ltd.	TEL
NYS	TEGNA Inc	TGNA
NYS	Target Corp	TGT
NYS	Tenet Healthcare	THC
NYS	Tiffany & Co	TIF
NYS	TJX Cos Inc	TJX
NYS	Torchmark Corp	TMK
NYS	Thermo Fisher Scientific	TMO
NYS	Travelers Cos Inc	TRV
NYS	Tyson Foods Inc A	TSN
NYS	Tesoro Corp	TSO
NYS	Total System Services Inc	TSS
NYS	Time Warner Cable Inc	TWC
NYS	Time Warner Inc	TWX
NYS	Texas Instruments Inc	TXN
NYS	Textron Inc	TXT
NYS	Tyco Intl	TYC
NYS	Under Armour Inc A	UA
NYS	United Continental Holding Inc	UAL
NYS	Universal Health Services B	UHS
NYS	Unitedhealth Group Inc	UNH
NYS	Unum Group	UNM
NYS	Union Pacific Corp	UNP
NYS	United Parcel Service Inc B	UPS
NYS	United Rentals Inc	URI
NYS	US Bancorp	USB
NYS	United Technologies Corp	UTX
NYS	Visa Inc	V
NYS	Varian Medical Systems Inc	VAR
NYS	VF Corp	VFC
NYS	Valero Energy Corp	VLO
NYS	Vulcan Materials Co	VMC
NYS	Vornado Realty Trust	VNO
NYS	Ventas Inc	VTR
NYS	Verizon Communications Inc	VZ
NYS	Waters Corp	WAT

NYS	WEC Energy Group Inc	WEC
NYS	Wells Fargo & Co	WFC
NYS	Whirlpool Corp	WHR
NYS	Waste Management Inc	WM
NYS	The Williams Companies Inc	WMB
NYS	Wal-Mart Stores	WMT
NYS	WestRock Co	WRK
NYS	Western Union Co	WU
NYS	Weyerhaeuser Co	WY
NYS	Wyndham Worldwide Corp	WYN
NYS	Cimarex Energy Co	XEC
NYS	Xcel Energy Inc	XEL
NYS	XL Group Plc	XL
NYS	Exxon Mobil Corp	XOM
NYS	Xerox Corp	XRX
NYS	Xylem Inc	XYL
NYS	Yum! Brands Inc	YUM
NYS	Zimmer Biomet Holdings Inc	ZBH
NYS	Zoetis Inc	ZTS
NAS	Apple Inc.	AAPL
NAS	Adobe Systems Inc	ADBE
NAS	Analog Devices Inc	ADI
NAS	Automatic Data Processing	ADP
NAS	Autodesk Inc	ADSK
NAS	Akamai Technologies Inc	AKAM
NAS	Altera Corp	ALTR
NAS	Alexion Pharmaceuticals Inc	ALXN
NAS	Applied Materials Inc	AMAT
NAS	Amgen Inc	AMGN
NAS	Amazon.com Inc	AMZN
NAS	Activision Blizzard Inc	ATVI
NAS	Avago Technologies Ltd	AVGO
NAS	Bed Bath & Beyond Inc	BBBY
NAS	Biogen Inc	BIIB
NAS	Broadcom Corp A	BRCM
NAS	CA Inc	CA
NAS	Celgene Corp	CELG
NAS	Cerner Corp	CERN
NAS	CH Robinson Worldwide Inc	CHRW
NAS	Cincinnati Financial Corp	CINF
NAS	Comcast Corp A	CMCSA
NAS	Comcast Corp A Spl	CMCSK
NAS	CME Group Inc	CME
NAS	Costco Wholesale Corp	COST
NAS	Cisco Systems Inc	CSCO
NAS	Cintas Corp	CTAS
NAS	Cognizant Tech Solutions Corp	CTSH
NAS	Citrix Systems Inc	CTXS
NAS	Discovery Communications Inc A	DISCA
NAS	Discovery Communications Inc C	DISCK
NAS	Dollar Tree Inc	DLTR
NAS	Electronic Arts	EA
NAS	eBay Inc.	EBAY
NAS	Endo International plc	ENDP
NAS	Equinix Inc	EQIX
NAS	Express Scripts Holding Co.	ESRX
NAS	E*TRADE Financial Corp	ETFC
NAS	Expeditors Intl of WA Inc	EXPD
NAS	Expedia	EXPE
NAS	Fastenal Co	FAST
NAS	F5 Networks Inc	FFIV
NAS	Fiserv Inc	FISV

NAS	Fifth Third Bancorp (OH)	FITB
NAS	FLIR Systems Inc	FLIR
NAS	Fossil Group Inc	FOSL
NAS	Twenty-First Century Fox Inc B	FOX
NAS	Twenty-First Century Fox Inc A	FOXA
NAS	First Solar Inc	FSLR
NAS	Frontier Communications Corp	FTR
NAS	Gilead Sciences Inc	GILD
NAS	Keurig Green Mountain Inc	GMCR
NAS	Alphabet Inc C	GOOG
NAS	Alphabet Inc A	GOOGL
NAS	Garmin Ltd	GRMN
NAS	Goodyear Tire & Rubber Co	GT
NAS	Hasbro Inc	HAS
NAS	Huntington Bancshares (OH)	HBAN
NAS	Hudson City Bancorp	HCBK
NAS	Schein Henry Inc	HSIC
NAS	Intuit Inc	INTU
NAS	Intuitive Surgical Inc	ISRG
NAS	Hunt J.B. Transport Services	JBHT
NAS	KLA-Tencor Corporation	KLAC
NAS	Linear Technology Corp	LLTC
NAS	Lam Research Corp	LRCX
NAS	Mattel Inc	MAT
NAS	Microchip Technology Inc	MCHP
NAS	Mondelez International Inc	MDLZ
NAS	Monster Beverage Corp New	MNST
NAS	Microsoft Corp	MSFT
NAS	Micron Technology Inc	MU
NAS	Mylan NV	MYL
NAS	Navient Corp	NAVI
NAS	Nasdaq Inc	NDAQ
NAS	NetFlix Inc	NFLX
NAS	NetApp Inc	NTAP
NAS	Northern Trust Corp (IL)	NTRS
NAS	Nvidia Corp	NVDA
NAS	News Corp B	NWS
NAS	News Corp A	NWSA
NAS	Oracle Corp	ORCL
NAS	O'Reilly Automotive	ORLY
NAS	Paychex Inc	PAYX
NAS	People's United Financial Inc	PBCT
NAS	PACCAR Inc	PCAR
NAS	The Priceline Group Inc	PCLN
NAS	Patterson Cos Inc	PDCO
NAS	QUALCOMM Inc	QCOM
NAS	Qorvo, Inc	QRVO
NAS	Regeneron Pharmaceuticals Inc	REGN
NAS	Ross Stores Inc	ROST
NAS	Starbucks Corp	SBUX
NAS	Sigma-Aldrich Corp	SIAL
NAS	SanDisk Corp	SNDK
NAS	Staples Inc	SPLS
NAS	Stericycle Inc	SRCL
NAS	Seagate Technology	STX
NAS	Symantec Corp	SYMC
NAS	TripAdvisor Inc.	TRIP
NAS	T Rowe Price Group Inc	TROW
NAS	Tractor Supply Co	TSCO
NAS	Urban Outfitters	URBN
NAS	Viacom Inc B	VIAB
NAS	Verisk Analytics Inc	VRSK

NAS	VeriSign Inc	VRSN
NAS	Vertex Pharmaceuticals Inc	VRTX
NAS	Walgreens Boots Alliance Inc	WBA
NAS	Western Digital Corp	WDC
NAS	Whole Foods Market Inc	WFM
NAS	Wynn Resorts Ltd	WYNN
NAS	Xilinx Inc	XLNX
NAS	Dentsply Intl	XRAY
NAS	Yahoo Inc	YHOO
NAS	Zions Bancorp (UT)	ZION

United Kingdom

Exchange Code	Company	Security
LSE	3iGroup	III
LSE	A.B.Food	ABF
LSE	Aberdeen Asset Management	ADN
LSE	Admiral Group	ADM
LSE	Anglo American	AAL
LSE	Antofagasta	ANTO
LSE	Arm Holdings	ARM
LSE	Ashtead Group	AHT
LSE	Astrazeneca	AZN
LSE	Aviva	AV.
LSE	Babcock International	BAB
LSE	BAE Systems	BA.
LSE	Barclays	BARC
LSE	Barratt Development	BDEV
LSE	Berkeley Group Holdings	BKG
LSE	BG Group	BG.
LSE	BHP Billiton	BLT
LSE	BP	BP.
LSE	British American Tobacco	BATS
LSE	British Land Company	BLND
LSE	BT Group	BT.A
LSE	Bunzl	BNZL
LSE	Burberry Group	BRBY
LSE	Capita Group	CPI
LSE	Carnival	CCL
LSE	Centrica	CNA
LSE	Coca Cola HBC AG	CCH
LSE	Compass Group	CPG
LSE	CRH	CRH
LSE	Diageo	DGE
LSE	Direct Line	DLG
LSE	Dixons Carphone	DC.
LSE	Easyjet	EZJ
LSE	Experian	EXPN
LSE	Fresnillo	FRES
LSE	G4S	GFS
LSE	GKN	GKN
LSE	Glaxosmithkline	GSK
LSE	Glencore	GLEN
LSE	Hammerson	HMSO
LSE	Hargreaves Lansdown	HL.
LSE	Hikma	HIK
LSE	HSBC Hldgs.Uk	HSBA
LSE	Imperial Tobacco Group	IMT
LSE	Inmarsat	ISAT
LSE	Intercontinental Hotels Group	IHG
LSE	Intertek Group	ITRK

LSE	International Consolidated Airlines Group	IAG
LSE	INTU Properties	INTU
LSE	ITV	ITV
LSE	Johnson Matthey	JMAT
LSE	Kingfisher	KGF
LSE	Land Securities Group	LAND
LSE	Legal & General	LGEN
LSE	Lloyds Group	LLOY
LSE	London Stock Exchange	LSE
LSE	Marks & Spencer	MKS
LSE	Meggitt	MGGT
LSE	Merlin	MERL
LSE	Mondi	MNDI
LSE	Morrison WM Supermarkets	MRW
LSE	National Grid	NG.
LSE	Next	NXT
LSE	Old Mutual	OML
LSE	Pearson	PERSON
LSE	Persimmon	PSN
LSE	Prudential	PRU
LSE	Randgold Resources	RRS
LSE	Royal Dutch Shell 'A'	RDSA
LSE	Royal Dutch Shell 'B'	RDSB
LSE	Reckitt Benckiser Group	RB.
LSE	RELX	REL
LSE	Rio Tinto	RIO
LSE	Rolls-Royce Holdings	RR.
LSE	Royal Bank Scotland	RBS
LSE	Royal Mail	RMG
LSE	RSA Insurance Group	RSA
LSE	SABMiller	SAB
LSE	Sage Group	SGE
LSE	Sainsbury(J) Group	SBRY
LSE	Schroders	SDR
LSE	Severn Trent	SVT
LSE	Shire	SHP
LSE	Sky Plc	SKY
LSE	Smith & Nephew	SN.
LSE	Smiths Group	SMIN
LSE	Sportsdirect	SPD
LSE	Scottish & Southern Energy	SSE
LSE	St. James's Place	STJ
LSE	Standad Chartered	STAN
LSE	Standard Life	SL.
LSE	Taylor Wimpey	TW.
LSE	Tesco	TSCO
LSE	Travis Perkins	TPK
LSE	TUI Ag	TUI
LSE	Unilever	ULVR
LSE	United Utilities	UU.
LSE	Vodafone Group	VOD
LSE	Whitbread	WTB
LSE	Wolseley	WOS
LSE	WPP	WPP

Germany

Exchange Code	Company	Security
ETR	Adidas AG	ADS
ETR	Allianz SE	ALV
ETR	BASF SE	BAS
ETR	Bayer AG	BAYN

ETR	Beiersdorf AG	BEI
ETR	BMW AG	BMW
ETR	Commerzbank AG	CBK
ETR	Continental AG	CON
ETR	Daimler AG	DAI
ETR	Deutsche Börse AG	DB1
ETR	Deutsche Bank AG	DBK
ETR	Deutsche Post AG	DPW
ETR	Deutsche Telekom AG	DTE
ETR	E.ON SE	EOAN
ETR	Fresenius Medical Care AG	FME
ETR	Fresenius SE	FRE
ETR	Heidelbergcement AG	HEI
ETR	Henkel AG	HEN3
ETR	Infineon Technologies AG	IFX
ETR	Deutsche Lufthansa AG	LHA
ETR	Linde AG	LIN
ETR	Merck	MRK
ETR	Munich Re AG	MUV2
ETR	RWE AG	RWE
ETR	SAP SE	SAP
ETR	K&S AG	SDF
ETR	Siemens AG	SIE
ETR	Thyssenkrupp AG	TKA
ETR	Vonovia SE	VNA
ETR	Volkswagen AG	VOW3

France

Exchange Code	Company	Security
PAR	Accor	AC
PAR	Air Liquide	AI
PAR	Airbus Group	AIR
PAR	Alcatel-Lucent	ALU
PAR	Alstom	ALO
PAR	AXA	CS
PAR	BNP Paribas Act.A	BNP
PAR	Bouygues	EN
PAR	Cap Gemini	CAP
PAR	Carrefour	CA
PAR	Credit Agricole	ACA
PAR	Danone	BN
PAR	EDF	EDF
PAR	Engie	ENGI
PAR	Essilor International	EI
PAR	Kering	KER
PAR	L'oreal	OR
PAR	Lafargeholcim Ltd	LG
PAR	Legrand	LR
PAR	LVMH Moet Hennessy Louis Vuitton	MC
PAR	Michelin	ML
PAR	Orange	ORA
PAR	Pernod Ricard	RI
PAR	Peugeot	UG
PAR	Publicis Groupe Sa	PUB
PAR	Renault	RNO
PAR	Safran	SAF
PAR	Saint Gobain	SGO
PAR	Sanofi	SAN

PAR	Schneider Electric	SU
PAR	Societe Generale	GLE
PAR	Technip	TEC
PAR	Total	FP
PAR	Valeo	FR
PAR	Veolia Environ.	VIE
PAR	Vinci	DG
PAR	Vivendi	VIV

Switzerland

Exchange Code	Company	Security
SWX	ABB Ltd	ABBN
SWX	Actelion	ATLN
SWX	Adecco	ADEN
SWX	Credit Suisse	CSGN
SWX	Geberit	GEBN
SWX	Givaudan	GIVN
SWX	Julius Baer	BAER
SWX	Lafargeholcim	LHN
SWX	Nestle	NESN
SWX	Novartis	NOVN
SWX	Richemont	CFR
SWX	Roche	ROG
SWX	SGS	SGSN
SWX	Swatch Group	UHR
SWX	Swiss Re	SREN
SWX	Swisscom	SCMN
SWX	Syngenta	SYNN
SWX	Transocean	RIGN
SWX	UBS Group	UBSG
SWX	Zurich Insurance	ZURN

Japan

Exchange Code	Company	Security
TKS	Advantest Corp.	6857
TKS	Aeon Co., Ltd.	8267
TKS	Ajinomoto Co., Inc.	2802
TKS	All Nippon Airways Co., Ltd.	9202
TKS	Alps Electric Co., Ltd.	6770
TKS	Amada Co. Ltd.	6113
TKS	Aozora Bank, Ltd.	8304
TKS	Asahi Breweries, Ltd.	2502
TKS	Asahi Glass Co., Ltd.	5201
TKS	Asahi Kasei Corp.	3407
TKS	Astellas Pharma Inc.	4503
TKS	Bridgestone Corp.	5108
TKS	Canon Inc.	7751
TKS	Casio Computer Co., Ltd.	6952
TKS	Central Japan Railway Company	9022
TKS	Chiyoda Corp.	6366
TKS	Chubu Electric Power Co., Inc.	9502
TKS	Chugai Pharmaceutical Co., Ltd.	4519
TKS	Citizen Holdings Co., Ltd.	7762
TKS	Comsys Holdings Corp.	1721
TKS	Credit Saison Co., Ltd.	8253
TKS	Dai Nippon Printing Co., Ltd.	7912
TKS	Dai-ichi Life Insurance Company, Limited	8750
TKS	Daiichi Sankyo Co., Ltd.	4568

TKS	Daikin Industries, Ltd.	6367
TKS	Dainippon Screen Mfg. Co., Ltd.	7735
TKS	Dainippon Sumitomo Pharma Co., Ltd.	4506
TKS	Daiwa House Industry Co., Ltd.	1925
TKS	Daiwa Securities Group Inc.	8601
TKS	Denki Kagaku Kogyo K.K.	4061
TKS	DeNA Co Ltd	2432
TKS	Denso Corp.	6902
TKS	Dentsu Inc.	4324
TKS	Dowa Holdings Co., Ltd.	5714
TKS	East Japan Railway Company	9020
TKS	Ebara Corp.	6361
TKS	Eisai Co., Ltd.	4523
TKS	FANUC Corp.	6954
TKS	Fast Retailing Co., Ltd.	9983
TKS	Fuji Electric Holdings Co., Ltd.	6504
TKS	Fuji Heavy Industries Ltd.	7270
TKS	Fujifilm Holdings Corp.	4901
TKS	Fujikura Ltd.	5803
TKS	Fujitsu Ltd.	6702
TKS	Fukuoka Financial Group, Inc.	8354
TKS	Furukawa Co., Ltd.	5715
TKS	GS Yuasa Corp.	6674
TKS	Haseko Corp	1808
TKS	Hino Motors, Ltd.	7205
TKS	Hitachi Construction Machinery Co., Ltd.	6305
TKS	Hitachi Zosen Corporation	7004
TKS	Hitachi, Ltd.	6501
TKS	Hokuetsu Paper Mills, Ltd.	3865
TKS	Honda Motor Co., Ltd.	7267
TKS	IHI Corp.	7013
TKS	Inpex Corp.	1605
TKS	Isetan Mitsukoshi Holdings Ltd.	3099
TKS	Isuzu Motors Ltd.	7202
TKS	Itochu Corp.	8001
TKS	J. Front Retailing Co., Ltd.	3086
TKS	Japan Tobacco Inc.	2914
TKS	JFE Holdings, Inc.	5411
TKS	JGC Corporation	1963
TKS	JTEKT Corp.	6473
TKS	JX Holdings	5020
TKS	Kajima Corp.	1812
TKS	Kao Corp.	4452
TKS	Kawasaki Heavy Industries, Ltd.	7012
TKS	Kawasaki Kisen Kaisha, Ltd.	9107
TKS	KDDI Corp.	9433
TKS	Keio Corp.	9008
TKS	Keisei Electric Railway Co., Ltd.	9009
TKS	Kikkoman Corp.	2801
TKS	Kirin Brewery Co., Ltd.	2503
TKS	Kobe Steel, Ltd.	5406
TKS	Komatsu Ltd.	6301
TKS	Konami Corp.	9766
TKS	Konica Minolta Holdings, Inc.	4902
TKS	Kubota Corp.	6326
TKS	Kuraray Co., Ltd.	3405
TKS	Kyocera Corp.	6971
TKS	Kyowa Hakko Kirin Co., Ltd.	4151
TKS	Marubeni Corp.	8002
TKS	Maruha Nichiro Holdings, Inc.	1333
TKS	Marui Group Co., Ltd.	8252
TKS	Matsui Securities Co., Ltd.	8628

TKS	Mazda Motor Corp.	7261
TKS	Meidensha Corp.	6508
TKS	Meiji Holdings Company, Limited	2269
TKS	Minebea Co., Ltd.	6479
TKS	Mitsubishi Chemical Holdings Corp.	4188
TKS	Mitsubishi Electric Corp.	6503
TKS	Mitsubishi Estate Co., Ltd.	8802
TKS	Mitsubishi Heavy Industries, Ltd.	7011
TKS	Mitsubishi Logistics Corp.	9301
TKS	Mitsubishi Materials Corp.	5711
TKS	Mitsubishi Motors Corp.	7211
TKS	Mitsubishi UFJ Financial Group, Inc.	8306
TKS	Mitsui Chemicals, Inc.	4183
TKS	Mitsui Engineering & Shipbuilding Co., Ltd.	7003
TKS	Mitsui Fudosan Co.,Ltd	8801
TKS	Mitsui Mining & Smelting Co., Ltd.	5706
TKS	Mitsui O.S.K. Lines, Ltd.	9104
TKS	Mitsui & Co., Ltd.	8031
TKS	Mitsumi Electric Co., Ltd.	6767
TKS	Mizuho Financial Group, Inc.	8411
TKS	MS&AD Insurance Group, Inc.	8725
TKS	NEC Corp.	6701
TKS	NGK Insulators, Ltd.	5333
TKS	Nichirei Corp.	2871
TKS	Nikon Corp.	7731
TKS	Nippon Electric Glass Co., Ltd.	5214
TKS	Nippon Express Co., Ltd.	9062
TKS	Nippon Kayaku Co., Ltd.	4272
TKS	Nippon Light Metal Co., Ltd	5703
TKS	Nippon Meat Packers, Inc.	2282
TKS	Nippon Paper Group, Inc.	3863
TKS	Nippon Sheet Glass Co., Ltd.	5202
TKS	Nippon Soda Co., Ltd.	4041
TKS	Nippon Steel Corp.	5401
TKS	Nippon Suisan Kaisha, Ltd.	1332
TKS	Nippon Telegraph and Telephone Corp.	9432
TKS	Nippon Yusen K.K.	9101
TKS	Nissan Chemical Industries, Ltd.	4021
TKS	Nissan Motor Co., Ltd.	7201
TKS	Nisshin Seifun Group Inc.	2002
TKS	Nisshin Steel Co., Ltd.	5413
TKS	Nisshinbo Industries, Inc.	3105
TKS	Nitto Denko Corporation	6988
TKS	NKSJ Holdings, Inc.	8630
TKS	Nomura Holdings, Inc.	8604
TKS	NSK Ltd.	6471
TKS	NTN Corp.	6472
TKS	NTT Data Corp.	9613
TKS	NTT DoCoMo, Inc.	9437
TKS	Obayashi Corp.	1802
TKS	Odakyu Electric Railway Co., Ltd.	9007
TKS	Oji Paper Co., Ltd.	3861
TKS	Oki Electric Industry Co., Ltd.	6703
TKS	Okuma Corporation	6103
TKS	Olympus Corp.	7733
TKS	Osaka Gas Co., Ltd.	9532
TKS	Pacific Metals Co., Ltd.	5541
TKS	Panasonic Corp.	6752
TKS	Pioneer Corporation	6773
TKS	Resona Holdings, Inc.	8308
TKS	Ricoh	7752
TKS	Sapporo Holdings Ltd.	2501

TKS	Secom Co., Ltd.	9735
TKS	Sekisui House, Ltd.	1928
TKS	Seven & I Holdings Co., Ltd.	3382
TKS	Sharp Corp.	6753
TKS	Shimizu Corp.	1803
TKS	Shin-Etsu Chemical Co., Ltd.	4063
TKS	Shinsei Bank, Ltd.	8303
TKS	Shionogi & Co., Ltd.	4507
TKS	Shiseido Co., Ltd.	4911
TKS	Showa Denko K.K.	4004
TKS	Showa Shell Sekiyu K.K.	5002
TKS	SKY Perfect JSAT Holdings Inc.	9412
TKS	Softbank Corp.	9984
TKS	Sojitz Corp.	2768
TKS	Sony Financial Holdings Inc.	8729
TKS	Sony Corp.	6758
TKS	SUMCO Corp.	3436
TKS	Sumitomo Chemical Co., Ltd.	4005
TKS	Sumitomo Electric Industries, Ltd.	5802
TKS	Sumitomo Heavy Industries, Ltd.	6302
TKS	Sumitomo Metal Mining Co., Ltd.	5713
TKS	Sumitomo Mitsui Financial Group, Inc.	8316
TKS	Sumitomo Mitsui Trust Holdings, Inc.	8309
TKS	Sumitomo Osaka Cement Co., Ltd.	5232
TKS	Sumitomo Realty & Development Co., Ltd.	8830
TKS	Sumitomo Corp.	8053
TKS	Suzuki Motor Corp.	7269
TKS	T&D Holdings, Inc.	8795
TKS	Taiheiyo Cement Corp.	5233
TKS	Taisei Corp.	1801
TKS	Taiyo Yuden Co., Ltd.	6976
TKS	Takara Holdings Inc.	2531
TKS	Takashimaya Co., Ltd.	8233
TKS	Takeda Pharmaceutical Company, Ltd.	4502
TKS	TDK Corp.	6762
TKS	Teijin Ltd.	3401
TKS	Terumo Corp.	4543
TKS	The Bank of Yokohama, Ltd.	8332
TKS	The Chiba Bank, Ltd.	8331
TKS	The Furukawa Electric Co., Ltd.	5801
TKS	The Japan Steel Works, Ltd.	5631
TKS	The Kansai Electric Power Co., Inc.	9503
TKS	The Shizuoka Bank, Ltd.	8355
TKS	The Tokyo Electric Power Co., Inc.	9501
TKS	The Yokohama Rubber Co., Ltd.	5101
TKS	Tobu Railway Co., Ltd.	9001
TKS	Toho Zinc Co., Ltd.	5707
TKS	Toho Co., Ltd.	9602
TKS	Tokai Carbon Co., Ltd.	5301
TKS	Tokio Marine Holdings, Inc.	8766
TKS	Tokuyama Corporation	4043
TKS	Tokyo Dome Corp.	9681
TKS	Tokyo Electron Ltd.	8035
TKS	Tokyo Gas Co., Ltd.	9531
TKS	Tokyo Tatemono Co., Ltd.	8804
TKS	Tokyu Land Corp.	3289
TKS	Tokyu Corp.	9005
TKS	Toppan Printing Co., Ltd.	7911
TKS	Toray Industries, Inc.	3402
TKS	Toshiba Corp.	6502
TKS	Tosoh Corp.	4042
TKS	Toto Ltd.	5332

TKS	Toyo Seikan Kaisha, Ltd.	5901
TKS	Toyobo Co., Ltd.	3101
TKS	Toyota Motor Corp.	7203
TKS	Toyota Tsusho Corp.	8015
TKS	Trend Micro Inc.	4704
TKS	Ube Industries, Ltd.	4208
TKS	Unitika, Ltd.	3103
TKS	Uny Co., Ltd.	8270
TKS	West Japan Railway Company	9021
TKS	Yahoo Japan Corp.	4689
TKS	Yamaha Corp.	7951
TKS	Yamato Holdings Co., Ltd.	9064
TKS	Yaskawa Electric Corporation, Limited	6506
TKS	Yokogawa Electric Corp.	6841

Canada

Exchange Code	Company	Security
TSX	Advantage Oil & Gas Ltd.	AAV
TSX	Aecon Group Inc.	ARE
TSX	Agnico Eagle Mines Limited	AEM
TSX	Agrium Inc.	AGU
TSX	Aimia Inc.	AIM
TSX	Air Canada	AC
TSX	Alacer Gold Corp.	ASR
TSX	Alamos Gold Inc.	AGI
TSX	Alaris Royalty Corp.	AD
TSX	Algonquin Power & Utilities Corp.	AQN
TSX	Alimentation Couche-Tard Inc.	ATD.B
TSX	Allied Properties Real Estate Investment Trust	AP.UN
TSX	AltaGas Ltd.	ALA
TSX	Amaya Inc.	AYA
TSX	ARC Resources Ltd.	ARX
TSX	Artis Real Estate Investment Trust	AX.UN
TSX	ATCO Ltd.	ACO.X
TSX	Athabasca Oil Corporation	ATH
TSX	ATS Automation Tooling Systems Inc.	ATA
TSX	AutoCanada Inc.	ACQ
TSX	Avigilon Corporation	AVO
TSX	B2Gold Corp.	BTO
TSX	Badger Daylighting Ltd.	BAD
TSX	Bank of Montreal	BMO
TSX	Bank of Nova Scotia	BNS
TSX	Bankers Petroleum Ltd.	BNK
TSX	Barrick Gold Corporation	ABX
TSX	Baytex Energy Corp.	BTE
TSX	BCE Inc.	BCE
TSX	Birchcliff Energy Ltd.	BIR
TSX	BlackBerry Limited	BB
TSX	Boardwalk Real Estate Investment Trust	BEI.UN
TSX	Bombardier Inc.	BBD.B
TSX	Bonavista Energy Corporation	BNP
TSX	Bonterra Energy Corp.	BNE
TSX	Boyd Group Income Fund	BYD.UN
TSX	Brookfield Asset Management Inc.	BAM.A
TSX	Brookfield Property Partners L.P.	BPY.UN
TSX	Brookfield Renewable Energy Partners L.P.	BEP.UN
TSX	BRP Inc.	DOO
TSX	CAE Inc.	CAE
TSX	Cameco Corporation	CCO
TSX	Canaccord Genuity Group Inc.	CF

TSX	Canadian Apartment Properties Real Estate Investment Trust	CAR.UN
TSX	Canadian Energy Services & Technology Corp.	CEU
TSX	Canadian Imperial Bank of Commerce	CM
TSX	Canadian National Railway Company	CNR
TSX	Canadian Natural Resources Limited	CNQ
TSX	Canadian Oil Sands Limited	COS
TSX	Canadian Pacific Railway Limited	CP
TSX	Canadian Real Estate Investment Trust	REF.UN
TSX	Canadian Tire Corporation Limited	CTC.A
TSX	Canadian Utilities Limited	CU
TSX	Canadian Western Bank	CWB
TSX	Canfor Corporation	CFP
TSX	Capital Power Corporation	CPX
TSX	CCL Industries Inc.	CCL.B
TSX	Celestica Inc.	CLS
TSX	Cenovus Energy Inc.	CVE
TSX	Centerra Gold Inc.	CG
TSX	CGI Group Inc.	GIB.A
TSX	Chartwell Retirement Residences	CSH.UN
TSX	Chemtrade Logistics Income Fund	CHE.UN
TSX	CI Financial Corp.	CIX
TSX	Cineplex Inc.	CGX
TSX	Cogeco Cable Inc.	CCA
TSX	Colliers International Group Inc.	CIG
TSX	Cominar Real Estate Investment Trust	CUF.UN
TSX	Computer Modelling Group Ltd.	CMG
TSX	Concordia Healthcare Corp.	CXR
TSX	Constellation Software Inc.	CSU
TSX	Corus Entertainment Inc.	CJR.B
TSX	Cott Corporation	BCB
TSX	Crescent Point Energy Corp.	CPG
TSX	Crew Energy Inc.	CR
TSX	Crombie Real Estate Investment Trust	CRR.UN
TSX	Descartes Systems Group Inc.	DSG
TSX	Detour Gold Corporation	DGC
TSX	DH Corporation	DH
TSX	DHX Media Ltd.	DHX.B
TSX	Dollarama Inc.	DOL
TSX	Dominion Diamond Corporation	DDC
TSX	Dorel Industries Inc.	DII.B
TSX	Dream Global Real Estate Investment Trust	DRG.UN
TSX	Dream Office Real Estate Investment Trust	D.UN
TSX	Eldorado Gold Corporation	ELD
TSX	Element Financial Corporation	EFN
TSX	Emera Incorporated	EMA
TSX	Empire Company Limited	EMP.A
TSX	Enbridge Inc.	ENB
TSX	Enbridge Income Fund Holdings Inc.	ENF
TSX	Encana Corporation	ECA
TSX	EnerCare Inc.	ECI
TSX	Enerflex Ltd.	EFX
TSX	Enerplus Corporation	ERF
TSX	Enghouse Systems Limited	ESL
TSX	Ensign Energy Services Inc.	ESI
TSX	Extendicare Inc.	EXE
TSX	Fairfax Financial Holdings Limited	FFH
TSX	Finning International Inc.	FTT
TSX	First Capital Realty Inc.	FCR
TSX	First Majestic Silver Corp.	FR
TSX	First Quantum Minerals Ltd.	FM
TSX	FirstService Corporation	FSV
TSX	Fortis Inc.	FTS

TSX	Franco-Nevada Corporation	FNV
TSX	Freehold Royalties Ltd.	FRU
TSX	Genworth MI Canada Inc.	MIC
TSX	George Weston Limited	WN
TSX	Gibson Energy Inc.	GEI
TSX	Gildan Activewear Inc.	GIL
TSX	Goldcorp Inc.	G
TSX	Gran Tierra Energy Inc.	GTE
TSX	Granite Real Estate Investment Trust	GRT.UN
TSX	Great Canadian Gaming Corporation	GC
TSX	Great-West Lifeco Inc.	GWO
TSX	H&R Real Estate Investment Trust	HR.UN
TSX	Home Capital Group Inc.	HCG
TSX	HudBay Minerals Inc.	HBM
TSX	Hudson's Bay Company	HBC
TSX	Husky Energy Inc.	HSE
TSX	Iamgold Corporation	IMG
TSX	IGM Financial Inc.	IGM
TSX	Imperial Oil Limited	IMO
TSX	Industrial Alliance Insurance and Financial Services Inc.	IAG
TSX	Innergex Renewable Energy Inc.	INE
TSX	Intact Financial Corporation	IFC
TSX	Inter Pipeline Ltd.	IPL
TSX	Interfor Corporation	IFP
TSX	Intertape Polymer Group Inc.	ITP
TSX	Jean Coutu Group Inc.	PJC.A
TSX	Just Energy Group Inc.	JE
TSX	Kelt Exploration Ltd.	KEL
TSX	Keyera Corp.	KEY
TSX	Kinross Gold Corporation	K
TSX	Labrador Iron Ore Royalty Corporation	LIF
TSX	Laurentian Bank of Canada	LB
TSX	Linamar Corporation	LNR
TSX	Loblaw Companies Limited	L
TSX	Lundin Mining Corporation	LUN
TSX	MacDonald Dettwiler and Associates Ltd	MDA
TSX	Magna International Inc.	MG
TSX	Manitoba Telecom Services Inc.	MBT
TSX	Manulife Financial Corporation	MFC
TSX	Maple Leaf Foods Inc.	MFI
TSX	Martinrea International Inc.	MRE
TSX	MEG Energy Corp.	MEG
TSX	Methanex Corporation	MX
TSX	Metro Inc.	MRU
TSX	Mitel Networks Corporation	MNW
TSX	Mullen Group Ltd.	MTL
TSX	National Bank of Canada	NA
TSX	Nevsun Resources Ltd.	NSU
TSX	New Gold Inc.	NGD
TSX	Newalta Corporation	NAL
TSX	Norbord Inc.	NBD
TSX	Northern Property Real Estate Investment Trust	NPR.UN
TSX	Northland Power Inc.	NPI
TSX	NovaGold Resources Inc.	NG
TSX	NuVista Energy Ltd.	NVA
TSX	OceanaGold Corporation	OGC
TSX	Onex Corporation	OCX
TSX	Open Text Corporation	OTC
TSX	Osisko Gold Royalties Ltd	OR
TSX	Pacific Exploration & Production Corporation	PRE
TSX	Painted Pony Petroleum Ltd.	PPY
TSX	Pan American Silver Corp.	PAA

TSX	Paramount Resources Ltd.	POU
TSX	Parex Resources Inc.	PXT
TSX	Parkland Fuel Corporation	PKI
TSX	Pason Systems Inc.	PSI
TSX	Pembina Pipeline Corporation	PPL
TSX	Pengrowth Energy Corporation	PGF
TSX	Penn West Petroleum Ltd.	PWT
TSX	Performance Sports Group Ltd.	PSG
TSX	Peyto Exploration & Development Corp.	PEY
TSX	Potash Corporation of Saskatchewan Inc.	POT
TSX	Power Corporation of Canada	POW
TSX	Power Financial Corporation	PWF
TSX	PrairieSky Royalty Ltd.	PSK
TSX	Precision Drilling Corporation	PD
TSX	Pretium Resources Inc.	PVG
TSX	Primero Mining Corp.	P
TSX	Progressive Waste Solutions Ltd.	BIN
TSX	ProMetic Life Sciences Inc.	PLI
TSX	Pure Industrial Real Estate Trust	AAR.UN
TSX	Quebecor Inc.	QBR.B
TSX	Raging River Exploration Inc.	RRX
TSX	Restaurant Brands International Inc.	QSR
TSX	RioCan Real Estate Investment Trust	REI.UN
TSX	Ritchie Bros. Auctioneers Incorporated	RBA
TSX	Rogers Communications Inc.	RCI.B
TSX	Rona Inc.	RON
TSX	Royal Bank of Canada	RY
TSX	Russel Metals Inc.	RUS
TSX	Saputo Inc.	SAP
TSX	Secure Energy Services Inc.	SES
TSX	Semafo Inc.	SMF
TSX	Seven Generations Energy Ltd.	VII
TSX	Shaw Communications Inc.	SJR.B
TSX	ShawCor Ltd.	SCL
TSX	Sierra Wireless, Inc.	SW
TSX	Silver Standard Resources Inc.	SSO
TSX	Silver Wheaton Corp.	SLW
TSX	Smart Real Estate Investment Trust	SRU.UN
TSX	SNC-Lavalin Group Inc.	SNC
TSX	Stantec Inc.	STN
TSX	Stella-Jones Inc.	SJ
TSX	Sun Life Financial Inc.	SLF
TSX	Suncor Energy Inc.	SU
TSX	Superior Plus Corp.	SPB
TSX	Surge Energy Inc.	SGY
TSX	Tahoe Resources Inc.	THO
TSX	Teck Resources Limited	TCK.B
TSX	Telus Corporation	T
TSX	The Intertain Group Limited	IT
TSX	The North West Company Inc.	NWC
TSX	Thomson Reuters Corporation	TRI
TSX	TMX Group Limited	X
TSX	TORC Oil & Gas Ltd.	TOG
TSX	Torex Gold Resources Inc.	TXG
TSX	Toromont Industries Ltd.	TIH
TSX	Toronto-Dominion Bank	TD
TSX	Tourmaline Oil Corp.	TOU
TSX	TransAlta Corporation	TA
TSX	TransCanada Corporation	TRP
TSX	Transcontinental Inc.	TCL.A
TSX	TransForce Inc.	TFI
TSX	Tricon Capital Group Inc.	TCN

TSX	Trinidad Drilling Ltd.	TDG
TSX	Turquoise Hill Resources Ltd.	TRQ
TSX	Uni-Select Inc.	UNS
TSX	Valeant Pharmaceuticals International, Inc.	VRX
TSX	Veresen Inc.	VSN
TSX	Vermilion Energy Inc.	VET
TSX	West Fraser Timber Co. Ltd.	WFT
TSX	Western Forest Products Inc.	WEF
TSX	WestJet Airlines Ltd.	WJA
TSX	Westshore Terminals Investment Corporation	WTE
TSX	Whitecap Resources Inc.	WCP
TSX	WSP Global Inc.	WSP
TSX	Yamana Gold Inc.	YRI

Hong Kong

Exchange Code	Company	Security
HKE	AIA Group Ltd	1299
HKE	Bank of China Ltd	3988
HKE	Bank of East Asia Ltd	23
HKE	Bank of Communications Co Ltd	3328
HKE	Belle International Holdings Ltd	1880
HKE	BOC Hong Kong Holdings Ltd	2388
HKE	Cathay Pacific Airways Ltd	293
HKE	China Construction Bank Corp	939
HKE	Cheung Kong Holdings Ltd	1
HKE	China Life Insurance Co Ltd	2628
HKE	China Merchants Holdings International C	144
HKE	China Mobile Ltd	941
HKE	China Overseas Land & Investment Ltd	688
HKE	China Resources Enterprise Ltd	291
HKE	China Resources Land Ltd	1109
HKE	China Resources Power Holdings Co Ltd	836
HKE	China Shenhua Energy Co Ltd	1088
HKE	China Unicom Hong Kong Ltd	762
HKE	CITIC Pacific Ltd	267
HKE	CK Property	1113
HKE	CLP Holdings Ltd	2
HKE	CNOOC Ltd	883
HKE	Galaxy Entertainment Group Ltd	27
HKE	Hang Lung Properties Ltd	101
HKE	Hang Seng Bank Ltd	11
HKE	Henderson Land Development Co Ltd	12
HKE	Hengan International Group Co Ltd	1044
HKE	Hong Kong Exchanges & Clear	388
HKE	Hong Kong & China Gas Co Ltd	3
HKE	HSBC Holdings PLC	5
HKE	ICBC	1398
HKE	Kunlun Energy Co Ltd	135
HKE	Lenovo Group Ltd	992
HKE	Li & Fung Ltd	494
HKE	Link REIT	823
HKE	China Mengniu Dairy Co Ltd	2319
HKE	MTR Corporation Ltd	66
HKE	New World Development Co Ltd	17
HKE	PetroChina Co Ltd	857
HKE	Ping An Insurance Group Co of China Ltd	2318
HKE	Power Assets Holdings Ltd	6
HKE	Sands China Ltd	1928
HKE	Sun Hung Kai Properties Ltd	16
HKE	Sino Land Co Ltd	83

HKE	Sinopec Corp	386
HKE	Swire Pacific Ltd	19
HKE	Tencent Holdings Ltd	700
HKE	Tingyi Cayman Islands Holding Corp	322
HKE	Want Want China Holdings Ltd	151
HKE	Wharf Holdings Ltd	4

Singapore

Exchange Code	Company	Security
SGX	Singapore Telecom	Z74
SGX	SATS	S58
SGX	UOL Group	U14
SGX	DBS Group Holdings	D05
SGX	Oversea-Chinese Banking Corp	O39
SGX	United Overseas Bank	U11
SGX	Wilmar International	F34
SGX	Keppel Corp	BN4
SGX	Hongkong Land Holdings	H78
SGX	Genting Singapore PLC	G13
SGX	Jardine Cycle & Carriage	C07
SGX	Capitaland	C31
SGX	Singapore Airlines	C6L
SGX	Thai Beverages	Y92
SGX	Global Logistics Properties	MC0
SGX	City Developments	C09
SGX	Singapore Technologies Engineering	S63
SGX	SembCorp Marine	S51
SGX	Sembcorp Industries	U96
SGX	Hutchison Port Holdings Trust	NS8U
SGX	Golden Agri-Resources	E5H
SGX	Noble Group	N21
SGX	Singapore Exchange	S68
SGX	CapitaMall Trust	C38U
SGX	Ascendas Real Estate Investment Trust	A17U
SGX	Singapore Press Holdings	T39
SGX	Starhub	CC3
SGX	Yangzijiang Shipbuilding Holdings	BS6
SGX	SIA Engineering Company	S59
SGX	ComfortDelGro Corporation	C52