

# NZ Funds Managed Portfolio Service Security Listings

20 July 2018

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## Product Disclosure Statement

New Zealand Funds Management Limited is the issuer of the NZ Funds Managed Portfolio Service.

The Product Disclosure Statement and the Disclose Register contain important information to help you to understand how your money is managed and the risks associated with investing.

For further information or to request a copy of the NZ Funds Managed Portfolio Service Product Disclosure Statement, please contact New Zealand Funds Management Limited or visit our website at [www.nzfunds.co.nz](http://www.nzfunds.co.nz).

Even if you have invested with NZ Funds for many years, please take the time to read these documents regularly as the content is frequently updated.

## Important Legal Information

Please note that these Security Listings have been provided for information purposes only. The content of this document is not intended as a substitute for specific professional advice on investments, financial planning or any other matter.



# Core Cash Portfolio

Complete Portfolio as at 20 July 2018

STRATEGY / SECURITY	ESTIMATED YIELD <sup>1</sup>	CREDIT RATING	PORTFOLIO EXPOSURE %	PORTFOLIO EXPOSURE \$
<b>CASH AND CASH EQUIVALENTS</b>			<b>100.0%</b>	<b>\$49,582,273</b>
Bank deposits	2.0%	n/a	3.3%	\$1,620,276
Westpac 32 day term deposit	2.6%	A-1+	50.7%	\$25,122,102
Kiwibank bank bill 25/07/2018	1.8%	A-1	7.7%	\$3,832,346
ASB bank bill 02/08/2018*	1.8%	A-1+	5.5%	\$2,736,299
BNZ bank bill 02/08/2018	1.8%	A-1+	5.5%	\$2,736,299
Kiwibank bank bill 02/08/2018	1.8%	A-1	5.5%	\$2,736,299
BNZ bank bill 23/08/2018	1.8%	A-1+	5.5%	\$2,733,425
ASB bank bill 21/09/2018*	1.9%	A-1+	5.5%	\$2,729,270
BNZ bank bill 25/07/2018	1.8%	A-1+	2.8%	\$1,368,695
BNZ bank bill 30/07/2018	1.8%	A-1+	2.8%	\$1,368,354
ASB bank bill 30/07/2018*	1.8%	A-1+	2.2%	\$1,094,683
Kiwibank bank bill 20/08/2018	1.8%	A-1	2.2%	\$1,093,538
ASB bank bill 23/07/2018*	1.8%	A-1+	1.7%	\$821,299
Net receivables <sup>2</sup>	n/a	n/a	-0.8%	-\$410,613
<b>TOTAL ECONOMIC EXPOSURE<sup>3</sup></b>			<b>100.0%</b>	<b>\$49,582,273</b>

\* Listing correct as at 20 July 2018. Since this date Commonwealth Bank of Australia, the parent company of ASB, has been red flagged by our external ESG research provider ISS-Ethix. As a result of this red flag the ASB bank bills have been sold and the proceeds allocated across BNZ, Kiwibank and Westpac.

1. The yield is not the actual return of the portfolio, nor is it a projection or forecast. Details of the yield calculation are available on request from NZ Funds.
2. Net receivables include unrealised profit and loss and net receivables/payables.
3. Total economic exposure represents the total economic value of a Portfolio, which is the net asset value of the Portfolio adjusted for the effect of direct derivative positions taken by the Portfolio and indirect derivative positions taken other than via a fund including hedge funds. For more details of the total economic exposure calculations, contact NZ Funds.

Note: Rounding may affect any subtotals and totals.



# Core Income Portfolio

Complete Portfolio as at 20 July 2018

STRATEGY / SECURITY	ESTIMATED YIELD <sup>1</sup>	CREDIT RATING	PORTFOLIO EXPOSURE %	PORTFOLIO EXPOSURE \$
<b>CASH AND CASH EQUIVALENTS</b>			<b>4.2%</b>	<b>\$5,236,591</b>
<b>AUSTRALASIAN BONDS</b>			<b>95.8%</b>	<b>\$119,713,172</b>
Vector 4.996% 14/03/2024	4.1%	BBB	9.9%	\$12,361,283
Insurance Australia Group 5.15% 15/06/2043	4.1%	BBB	8.2%	\$10,212,348
BlueScope Steel Finance USA 4.625% 05/25/2023	4.3%	BBB-	7.4%	\$9,307,246
Westpac Banking 4.695% 01/09/2026	3.9%	BBB	6.6%	\$8,297,136
Crown Subordinated Notes 23/04/2075	6.2%	NR	5.9%	\$7,337,437
Infratil 5.5% 15/06/2024	5.0%	NR	5.3%	\$6,649,431
Precinct Properties New Zealand 4.42% 27/11/2024	4.1%	NR	4.8%	\$5,948,622
NEXTDC 6% 09/06/2022	6.0%	NR	4.7%	\$5,858,834
Property for Industry 4.59% 28/11/2024	4.1%	NR	4.4%	\$5,531,813
Meridian Energy 4.88% 20/03/2024	3.8%	BBB+	4.2%	\$5,185,881
WEL Networks 02/08/2023	4.9%	NR	3.9%	\$4,925,455
Fletcher Building Industries 5.8% 15/03/2020	4.6%	NR	3.9%	\$4,906,159
Trustpower 4.01% 15/12/2022	3.8%	NR	3.8%	\$4,792,771
Qantas Airways 4.75% 12/10/2026	4.2%	BBB-	3.7%	\$4,582,065
Woodside Finance 3.7% 15/09/2026	3.9%	BBB+	3.6%	\$4,504,372
NEXTDC 6.25% 09/06/2021	4.6%	NR	3.2%	\$4,007,054

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# Core Income Portfolio

Complete Portfolio as at 20 July 2018

STRATEGY / SECURITY	ESTIMATED YIELD <sup>1</sup>	CREDIT RATING	PORTFOLIO EXPOSURE %	PORTFOLIO EXPOSURE \$
<b>AUSTRALASIAN BONDS (CONTINUED)</b>				
Fletcher Building Industries 4.75% 15/03/2021	4.4%	NR	2.9%	\$3,662,793
Powerco 4.67% 15/11/2024	4.3%	BBB	2.5%	\$3,141,736
Z Energy 4.01% 01/11/2021	3.7%	NR	1.1%	\$1,369,456
Nufarm Australia Ltd/Nufarm Americas 5.75% 30/04/2026	5.8%	BB-	1.0%	\$1,305,716
Mercury NZ 6.9% 11/07/2044	4.1%	BB+	0.6%	\$741,123
Amcor Finance USA 3.625% 28/04/2026	3.9%	BBB	8.6%	\$10,719,090
<b>TOTAL ECONOMIC EXPOSURE<sup>2</sup></b>			<b>100.0%</b>	<b>\$124,966,829</b>
<b>FOREIGN CURRENCY EXPOSURE</b>			<b>10.5%</b>	<b>\$13,168,913</b>

1. The yield is not the actual return of the portfolio, nor is it a projection or forecast. Details of the yield calculation are available on request from NZ Funds.
2. Total economic exposure represents the total economic value of a Portfolio, which is the net asset value of the Portfolio adjusted for the effect of direct derivative positions taken by the Portfolio and indirect derivative positions taken other than via a fund including hedge funds. For more details of the total economic exposure calculations, contact NZ Funds.

Note: Rounding may affect any subtotals and totals.



# Global Income Portfolio

Complete Portfolio as at 20 July 2018

STRATEGY / SECURITY	ESTIMATED YIELD <sup>1</sup>	CREDIT RATING	PORTFOLIO EXPOSURE %	PORTFOLIO EXPOSURE \$
<b>CASH AND CASH EQUIVALENTS</b>			10.6%	\$12,197,580
<b>INTERNATIONAL BONDS</b>			89.5%	\$102,886,750
HCA 4.75% 01/05/2023	4.2%	BBB-	10.5%	\$12,060,287
Valeant Pharmaceuticals International 5.5% 01/11/2025	5.2%	BB-	9.9%	\$11,437,783
First Data 5% 15/01/2024	4.6%	BB	9.8%	\$11,268,447
Flex 5% 15/02/2023	3.8%	BBB-	7.6%	\$8,755,147
Devon Energy 5.85% 15/12/2025	3.6%	BBB	7.2%	\$8,318,548
Verizon Communications 2.625% 15/08/2026	3.6%	BBB+	7.2%	\$8,276,072
NRG Energy 6.625% 15/01/2027	5.6%	BB-	7.1%	\$8,167,068
Constellation Brands 4.75% 01/12/2025	3.7%	BBB	6.7%	\$7,657,595
Seagate HDD Cayman 4.875% 01/03/2024	4.9%	BB+	6.7%	\$7,649,964
Southern Copper 7.50% 27/07/2035	5.0%	BBB	6.6%	\$7,538,693
Icahn Enterprises 5.875% 01/02/2022	5.2%	BB+	5.4%	\$6,265,750
EOG Resources 4.15% 15/01/2026	3.3%	BBB+	4.7%	\$5,415,235
United States bond futures (short)	n/a	n/a	0.1%	\$76,161
<b>TOTAL ECONOMIC EXPOSURE<sup>2</sup></b>			100.1%	\$115,084,330
<b>FOREIGN CURRENCY EXPOSURE</b>			5.0%	\$5,749,628

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2. Total economic exposure represents the total economic value of a Portfolio, which is the net asset value of the Portfolio adjusted for the effect of direct derivative positions taken by the Portfolio and indirect derivative positions taken other than via a fund including hedge funds. For more details of the total economic exposure calculations, contact NZ Funds.

Note: Rounding may affect any subtotals and totals.



# Core Inflation Portfolio

Complete Portfolio as at 20 July 2018

STRATEGY / SECURITY <sup>1</sup>	ESTIMATED YIELD <sup>2</sup>	PORTFOLIO EXPOSURE %	PORTFOLIO EXPOSURE \$
<b>CASH AND CASH EQUIVALENTS</b>		1.1%	\$1,220,013
<b>INTERNATIONAL BONDS</b>		23.9%	\$26,847,130
Floating Rate and Perpetual Bond Strategy	6.2%	23.9%	\$26,847,130
<b>AUSTRALASIAN SHARES</b>		76.2%	\$85,604,478
Dividend and Growth Strategy	5.8%	76.2%	\$85,604,478
<b>TOTAL ECONOMIC EXPOSURE<sup>3</sup></b>		101.2%	\$113,671,622
<b>FOREIGN CURRENCY EXPOSURE</b>		7.2%	\$8,134,399

1. Where a strategy is shown, the asset class reflects the predominant assets in the strategy. The strategy may include other assets including cash.
2. The yield calculation represents an estimate of the yield on the Portfolio, calculated using the most recent information provided by the external investment managers involved in managing the Portfolio, hedged back to New Zealand dollars where appropriate. It is not calculated 'as at' any particular date as different external investment managers provide data at varying dates. As a result, in some instances the yields may lag the date of this Portfolio summary. The yield is not the actual return on the Portfolio, nor is it a projection or forecast. The Portfolio's return could be less than the Portfolio's yield. Details of the yield calculation are available on request from NZ Funds.
3. Total economic exposure represents the total economic value of a Portfolio, which is the net asset value of the Portfolio adjusted for the effect of direct derivative positions taken by the Portfolio and indirect derivative positions taken other than via a fund including hedge funds. For more details of the total economic exposure calculations, contact NZ Funds.

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# Property Inflation Portfolio

Complete Portfolio as at 20 July 2018

STRATEGY / SECURITY <sup>1</sup>	ESTIMATED YIELD <sup>2</sup>	PORTFOLIO EXPOSURE %	PORTFOLIO EXPOSURE \$
<b>CASH AND CASH EQUIVALENTS</b>		<b>10.4%</b>	<b>\$9,430,498</b>
<b>INTERNATIONAL BONDS</b>		<b>18.4%</b>	<b>\$16,746,933</b>
Floating Rate and Perpetual Bond Strategy	6.2%	17.2%	\$15,611,402
Credit default swaps - Market value <sup>3</sup>	n/a	1.0%	\$882,073
United States bond futures (short)	n/a	0.3%	\$253,457
<b>AUSTRALASIAN SHARES</b>		<b>42.9%</b>	<b>\$39,065,273</b>
Fletcher Building	5.2%	6.3%	\$5,704,253
Goodman Group	3.0%	3.9%	\$3,559,414
Vicinity Centres	6.1%	3.8%	\$3,416,569
Investore Property	6.3%	3.5%	\$3,199,118
Precinct Properties New Zealand	4.9%	3.5%	\$3,194,886
Goodman Property Trust	4.9%	3.5%	\$3,194,851
Property For Industry	4.5%	3.4%	\$3,129,258
Vital Healthcare Property Trust	4.6%	3.4%	\$3,052,084
Kiwi Property Group Ltd	5.8%	3.3%	\$2,965,591
Stride Property Group	6.4%	3.2%	\$2,934,993
Chorus	7.2%	2.9%	\$2,608,803
Metlifecare	1.8%	2.3%	\$2,105,451

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# Property Inflation Portfolio

Complete Portfolio as at 20 July 2018

STRATEGY / SECURITY <sup>1</sup>	ESTIMATED YIELD <sup>2</sup>	PORTFOLIO EXPOSURE %	PORTFOLIO EXPOSURE \$
<b>INTERNATIONAL SHARES</b>		<b>30.0%</b>	<b>\$27,270,931</b>
Link	3.5%	4.0%	\$3,626,015
Public Storage	3.4%	4.0%	\$3,612,858
Mid-America Apartment Communities	3.4%	3.9%	\$3,537,154
Avalonbay Communities Inc	3.1%	3.8%	\$3,440,293
UDR	3.2%	3.8%	\$3,419,505
Equity Residential	3.0%	3.7%	\$3,379,684
Gecina	6.1%	3.5%	\$3,140,385
Unibail-Rodamco-Westfield	8.6%	3.4%	\$3,115,037
<b>ALTERNATIVE SECURITIES</b>		<b>0.5%</b>	<b>\$485,971</b>
Universa Black Swan Protection Protocol	n/a	0.5%	\$485,971
<b>TOTAL ECONOMIC EXPOSURE<sup>4</sup></b>		<b>102.2%</b>	<b>\$92,999,606</b>
<b>FOREIGN CURRENCY EXPOSURE</b>		<b>20.1%</b>	<b>\$18,298,905</b>

1. Where a strategy is shown, the asset class reflects the predominant assets in the strategy. The strategy may include other assets including cash.
2. The yield calculation represents an estimate of the yield on the Portfolio, calculated using the most recent information provided by the external investment managers involved in managing the Portfolio, hedged back to New Zealand dollars where appropriate. It is not calculated 'as at' any particular date as different external investment managers provide data at varying dates. As a result, in some instances the yields may lag the date of this Portfolio summary. The yield is not the actual return on the Portfolio, nor is it a projection or forecast. The Portfolio's return could be less than the Portfolio's yield. Details of the yield calculation are available on request from NZ Funds.
3. Credit default swaps notional value is currently \$44,074,122.
4. Total economic exposure represents the total economic value of a Portfolio, which is the net asset value of the Portfolio adjusted for the effect of direct derivative positions taken by the Portfolio and indirect derivative positions taken other than via a fund including hedge funds. For more details of the total economic exposure calculations, contact NZ Funds.

Note: Rounding may affect any subtotals and totals.



# Equity Inflation Portfolio

Complete Portfolio as at 20 July 2018

STRATEGY / SECURITY <sup>1</sup>	ESTIMATED YIELD <sup>2</sup>	PORTFOLIO EXPOSURE %	PORTFOLIO EXPOSURE \$
<b>CASH AND CASH EQUIVALENTS</b>		<b>6.3%</b>	<b>\$5,772,245</b>
<b>INTERNATIONAL BONDS</b>		<b>24.0%</b>	<b>\$21,975,084</b>
Floating Rate and Perpetual Bond Strategy	6.2%	22.4%	\$20,502,704
Credit default swaps - Market value <sup>3</sup>	n/a	1.1%	\$945,786
United States bond futures (short)	n/a	0.5%	\$491,702
Inflation swaps	n/a	0.0%	\$34,892
<b>INTERNATIONAL SHARES</b>		<b>71.9%</b>	<b>\$65,904,728</b>
Equity index futures (long)	n/a	44.6%	\$40,868,650
Global Banking & Finance Index Strategy	1.9%	12.9%	\$11,802,481
Impala Resource Fund	n/a	7.9%	\$7,200,573
Global Energy Index Strategy	1.8%	5.3%	\$4,869,642
Global Metal & Mining Index Strategy	3.0%	1.3%	\$1,163,381
<b>ALTERNATIVE SECURITIES</b>		<b>0.5%</b>	<b>\$501,675</b>
Universa Black Swan Protection Protocol	n/a	0.5%	\$501,675
<b>TOTAL ECONOMIC EXPOSURE<sup>4</sup></b>		<b>102.7%</b>	<b>\$94,153,732</b>
<b>FOREIGN CURRENCY EXPOSURE</b>		<b>21.1%</b>	<b>\$19,375,450</b>

1. Where a strategy is shown, the asset class reflects the predominant assets in the strategy. The strategy may include other assets including cash.
2. The yield calculation represents an estimate of the yield on the Portfolio, calculated using the most recent information provided by the external investment managers involved in managing the Portfolio, hedged back to New Zealand dollars where appropriate. It is not calculated 'as at' any particular date as different external investment managers provide data at varying dates. As a result, in some instances the yields may lag the date of this Portfolio summary. The yield is not the actual return on the Portfolio, nor is it a projection or forecast. The Portfolio's return could be less than the Portfolio's yield. Details of the yield calculation are available on request from NZ Funds.
3. Credit default swaps notional value is currently \$47,257,622.
4. Total economic exposure represents the total economic value of a Portfolio, which is the net asset value of the Portfolio adjusted for the effect of direct derivative positions taken by the Portfolio and indirect derivative positions taken other than via a fund including hedge funds. For more details of the total economic exposure calculations, contact NZ Funds.

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# Core Growth Portfolio

Complete Portfolio as at 20 July 2018

STRATEGY / SECURITY <sup>1</sup>	ESTIMATED YIELD <sup>2</sup>	PORTFOLIO EXPOSURE %	PORTFOLIO EXPOSURE \$
<b>CASH AND CASH EQUIVALENTS</b>		1.0%	\$842,350
<b>INTERNATIONAL BONDS</b>		2.2%	\$1,848,376
Credit default swaps - Market value <sup>3</sup>	n/a	2.2%	\$1,848,376
<b>AUSTRALASIAN SHARES</b>		14.8%	\$12,445,937
Dividend and Growth Strategy	5.8%	14.8%	\$12,445,937
<b>INTERNATIONAL SHARES</b>		93.9%	\$79,106,117
Equity index futures (long)	n/a	77.1%	\$64,917,016
Suvretta Offshore Fund	n/a	12.6%	\$10,653,347
Kynikos Global Capital Partners	n/a	4.2%	\$3,535,754
<b>ALTERNATIVE SECURITIES</b>		21.0%	\$17,651,786
H2O Global Feeder Fund Class C	n/a	12.5%	\$10,523,842
ISAM Systematic Fund	n/a	8.5%	\$7,127,944
<b>TOTAL ECONOMIC EXPOSURE<sup>4</sup></b>		132.8%	\$111,894,567
<b>FOREIGN CURRENCY EXPOSURE</b>		30.0%	\$25,233,134

1. Where a strategy is shown, the asset class reflects the predominant assets in the strategy. The strategy may include other assets including cash.
2. The yield calculation represents an estimate of the yield on the Portfolio, calculated using the most recent information provided by the external investment managers involved in managing the Portfolio, hedged back to New Zealand dollars where appropriate. It is not calculated 'as at' any particular date as different external investment managers provide data at varying dates. As a result, in some instances the yields may lag the date of this Portfolio summary. The yield is not the actual return on the Portfolio, nor is it a projection or forecast. The Portfolio's return could be less than the Portfolio's yield. Details of the yield calculation are available on request from NZ Funds.
3. Credit default swaps notional value is currently \$97,465,916.
4. Total economic exposure represents the total economic value of a Portfolio, which is the net asset value of the Portfolio adjusted for the effect of direct derivative positions taken by the Portfolio and indirect derivative positions taken other than via a fund including hedge funds. For more details of the total economic exposure calculations, contact NZ Funds.

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# Global Multi-Asset Growth Portfolio

Complete Portfolio as at 20 July 2018

STRATEGY / SECURITY <sup>1</sup>	ESTIMATED YIELD <sup>2</sup>	PORTFOLIO EXPOSURE %	PORTFOLIO EXPOSURE \$
<b>CASH AND CASH EQUIVALENTS</b>		<b>14.4%</b>	<b>\$4,004,660</b>
<b>INTERNATIONAL BONDS</b>		<b>2.1%</b>	<b>\$584,552</b>
Credit default swaps - Market value <sup>3</sup>	n/a	2.1%	\$584,552
<b>INTERNATIONAL SHARES</b>		<b>79.0%</b>	<b>\$21,995,840</b>
Global Oil Index Strategy	4.7%	24.0%	\$6,672,512
Global Metal & Mining Index Strategy	3.0%	19.1%	\$5,309,005
Global Agriculture Index Strategy	3.6%	19.0%	\$5,285,283
Impala Resource Fund	n/a	17.0%	\$4,729,041
<b>ALTERNATIVE SECURITIES</b>		<b>8.7%</b>	<b>\$2,418,574</b>
ISAM Systematic Fund	n/a	8.0%	\$2,232,086
Universa Black Swan Protection Protocol	n/a	0.7%	\$186,488
<b>TOTAL ECONOMIC EXPOSURE<sup>4</sup></b>		<b>104.2%</b>	<b>\$29,003,627</b>
<b>FOREIGN CURRENCY EXPOSURE</b>		<b>37.0%</b>	<b>\$10,307,824</b>

1. Where a strategy is shown, the asset class reflects the predominant assets in the strategy. The strategy may include other assets including cash.
2. The yield calculation represents an estimate of the yield on the Portfolio, calculated using the most recent information provided by the external investment managers involved in managing the Portfolio, hedged back to New Zealand dollars where appropriate. It is not calculated 'as at' any particular date as different external investment managers provide data at varying dates. As a result, in some instances the yields may lag the date of this Portfolio summary. The yield is not the actual return on the Portfolio, nor is it a projection or forecast. The Portfolio's return could be less than the Portfolio's yield. Details of the yield calculation are available on request from NZ Funds.
3. Credit default swaps notional value is currently \$29,208,037.
4. Total economic exposure represents the total economic value of a Portfolio, which is the net asset value of the Portfolio adjusted for the effect of direct derivative positions taken by the Portfolio and indirect derivative positions taken other than via a fund including hedge funds. For more details of the total economic exposure calculations, contact NZ Funds.

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# Global Equity Growth Portfolio

Complete Portfolio as at 20 July 2018

STRATEGY / SECURITY <sup>1</sup>	ESTIMATED YIELD <sup>2</sup>	PORTFOLIO EXPOSURE %	PORTFOLIO EXPOSURE \$
<b>CASH AND CASH EQUIVALENTS</b>		1.0%	\$669,856
<b>INTERNATIONAL BONDS</b>		1.8%	\$1,235,740
Credit default swaps - Market value <sup>3</sup>	n/a	1.8%	\$1,235,740
<b>INTERNATIONAL SHARES</b>		106.4%	\$71,254,905
LSV Global Concentrated Fund	0.8%	73.3%	\$49,073,813
Equity index futures (long)	n/a	33.1%	\$22,181,091
<b>ALTERNATIVE SECURITIES</b>		0.8%	\$564,597
Universa Black Swan Protection Protocol	n/a	0.8%	\$564,597
<b>TOTAL ECONOMIC EXPOSURE<sup>4</sup></b>		110.1%	\$73,725,098
<b>FOREIGN CURRENCY EXPOSURE</b>		45.0%	\$30,139,499

1. Where a strategy is shown, the asset class reflects the predominant assets in the strategy. The strategy may include other assets including cash.
2. The yield calculation represents an estimate of the yield on the Portfolio, calculated using the most recent information provided by the external investment managers involved in managing the Portfolio, hedged back to New Zealand dollars where appropriate. It is not calculated 'as at' any particular date as different external investment managers provide data at varying dates. As a result, in some instances the yields may lag the date of this Portfolio summary. The yield is not the actual return on the Portfolio, nor is it a projection or forecast. The Portfolio's return could be less than the Portfolio's yield. Details of the yield calculation are available on request from NZ Funds.
3. Credit default swaps notional value is currently \$61,745,639.
4. Total economic exposure represents the total economic value of a Portfolio, which is the net asset value of the Portfolio adjusted for the effect of direct derivative positions taken by the Portfolio and indirect derivative positions taken other than via a fund including hedge funds. For more details of the total economic exposure calculations, contact NZ Funds.

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# Dividend and Growth Portfolio

Complete Portfolio as at 20 July 2018

STRATEGY / SECURITY	ESTIMATED YIELD <sup>1</sup>	PORTFOLIO EXPOSURE %	PORTFOLIO EXPOSURE \$
<b>CASH AND CASH EQUIVALENTS</b>		<b>1.0%</b>	<b>\$992,342</b>
<b>INTERNATIONAL BONDS</b>		<b>0.9%</b>	<b>\$846,196</b>
Credit default swaps - Market value <sup>2</sup>	n/a	0.9%	\$846,196
<b>AUSTRALASIAN SHARES</b>		<b>104.1%</b>	<b>\$103,348,061</b>
Fletcher Building	5.2%	15.0%	\$14,844,153
Meridian Energy	7.7%	9.9%	\$9,864,652
Metlifecare	1.8%	9.3%	\$9,256,770
Chorus	7.2%	8.3%	\$8,264,727
Rio Tinto PLC ADR <sup>3</sup>	4.6%	8.1%	\$8,026,953
Trade Me	6.1%	7.0%	\$6,932,962
Woodside Petroleum	6.0%	6.3%	\$6,265,875
Z Energy	11.1%	4.7%	\$4,626,265
Nufarm	1.9%	4.6%	\$4,541,857
Tower	5.8%	4.4%	\$4,382,656
Australian futures index exposure	n/a	4.4%	\$4,316,707
Spark New Zealand	8.7%	4.2%	\$4,211,097
Trustpower	8.5%	4.2%	\$4,169,857

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# Dividend and Growth Portfolio

Complete Portfolio as at 20 July 2018 (continued)

STRATEGY / SECURITY	ESTIMATED YIELD <sup>1</sup>	PORTFOLIO EXPOSURE %	PORTFOLIO EXPOSURE \$
<b>AUSTRALASIAN SHARES (CONTINUED)</b>			
Michael Hill International	8.4%	3.3%	\$3,235,953
AMP	7.4%	3.0%	\$3,000,917
Sanford	5.1%	2.9%	\$2,906,853
a2 Milk	0.8%	1.9%	\$1,927,649
Sky Network Television total return swap (short)	n/a	1.5%	\$1,503,942
Murray Goulburn Unit Trust	0.0%	1.1%	\$1,068,215
<b>TOTAL ECONOMIC EXPOSURE<sup>4</sup></b>		<b>106.0%</b>	<b>\$105,186,599</b>
<b>FOREIGN CURRENCY EXPOSURE</b>		<b>9.4%</b>	<b>\$9,299,224</b>

1. The yield calculation represents an estimate of the yield on the Portfolio, calculated using forecast dividends (Source: Bloomberg), NZ Funds' estimate of imputation credits where appropriate, and hedged back to New Zealand dollars where appropriate. The yield is not the actual return on the Portfolio, nor is it a projection or forecast. The Portfolio's return could be less than the Portfolio's yield. Details of the yield calculation are available on request from NZ Funds.
2. Credit default swaps notional value is currently \$42,771,320.
3. The Rio Tinto PLC ADR is shown as an exposure to Australasian shares, as economically this holding provides a return equivalent to that of a Rio Tinto share which is an Australian share for asset classification purposes.
4. Total economic exposure represents the total economic value of a Portfolio, which is the net asset value of the Portfolio adjusted for the effect of direct derivative positions taken by the Portfolio and indirect derivative positions taken other than via a fund including hedge funds. For more details of the total economic exposure calculations, contact NZ Funds.

Note: Rounding may affect any subtotals and totals.

# NZFUNDS

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