



North[®] Investment Options

Contents

Guaranteed investment options	2
Discounted investment options	3
Standard investment options	5
Standard Risk Measure	29
Other important information	29

This document outlines the investment options available through the North Super and Pension product disclosure statement (PDS), North Super and Pension Guarantee PDS, North Investment investor directed portfolio service guide (IDPS) guide and the North Investment Guarantee PDS.

North offers a range of investment options featuring:

- over 440 managed funds
- managed portfolios
- listed securities on the Australian Securities Exchange (ASX)
- exchange traded funds (ETFs), exchange traded commodities (ETCs) and exchange traded bonds (ETBs)
- listed investment companies (LICs) and listed investment trusts (LITs)
- Australian real estate investment trusts (AREITs), and
- term deposits.

From time to time, we'll add or remove investment options. We recommend you consult your financial adviser before selecting the specific investment options for your investment strategy.

The underlying fees and costs for each investment option disclosed in this document have either been sourced from an external research provider or directly from the relevant fund manager and have not been independently verified by the Trustee or the administrator.

Management costs are the ongoing fees and expenses of investing in an investment option and include management fees, expense recoveries, performance fees (if applicable) and indirect costs.

As well as management costs, transactional and operational costs will generally be incurred when dealing with the underlying assets of an investment option. They include brokerage, clearing costs, stamp duty, the buy and sell spreads of any underlying funds and certain costs associated with holding derivatives or direct investments in real property. The net transactional and operational costs shown are after any amounts recovered by the charging of a buy/sell spread.

In addition, some investment options that have underlying investments that use credit facilities to gain increased asset exposures will also incur borrowing costs. Borrowing costs include interest, government charges and debt advisory costs. Where borrowing costs are disclosed by the fund manager, these are detailed in this document. Before selecting an investment option, you should refer to the latest costs set out in that investment option's current product disclosure statement.

For more information on fees and costs please refer to the **North Super and Pension PDS – Part A, North Super and Pension Guarantee PDS – Part B, North Investment IDPS guide** or the **North Investment Guarantee PDS** as applicable to you.

Please submit all investment instructions through North Online, available via northonline.com.au.

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Guaranteed investment options

Investors who have selected a Guarantee between 29 July 2013 and 20 February 2016 may choose from these funds:

Fund name
Cash Account
AMP Capital Cash Management Trust (W)
North Guardian Moderately Defensive Fund
North Guardian Balanced Fund
North Guardian Growth Fund

Please note that the funds available to you will vary depending on the investment strategy you have selected. For more information, please read the **North Super and Pension PDS – Part B** or **North Investment Guarantee PDS**.

Investors who have selected a Guarantee between 10 April 2012 and 28 July 2013 may choose from these funds:

Fund name
Cash Account
AMP Capital Cash Management Trust (W)
North Active Defensive
North Active Moderately Defensive
North Active Balanced
North Active Growth
North Active High Growth
North Index Defensive
North Index Moderately Defensive
North Index Balanced
North Index Growth
North Index High Growth

Investors who have selected a Guarantee before 9 April 2012 may choose from these funds:

Fund name
Cash Account
AMP Capital Australian Equity Value Fund (W)
AMP Capital Cash Management Trust (W)
Ausbil Australian Active Equity Fund
BlackRock Advantage Australian Equity Fund
Fidelity Australian Equities Fund
iShares Australian Bond Index Fund
iShares Australian Equity Index Fund

Fund name
iShares Australian Listed Property Index Fund
iShares International Equity Index Fund
Maple-Brown Abbott Australian Share Fund (W)
Nikko AM Australian Share Fund (W)
North Active Defensive
North Active Moderately Defensive
North Active Balanced
North Active Growth
North Active High Growth
North Index Defensive
North Index Moderately Defensive
North Index Balanced
North Index Growth
North Index High Growth
Pendal Australian Share Fund
Pendal Core Global Share Fund ⁽ⁱ⁾
Perennial Value Shares Trust (W) ⁽ⁱ⁾
Perpetual Australian Share Fund (W)
Schroder Australian Equity Fund (W)
Schroder Global Core Fund
UBS Australian Share Fund
UBS Cash Fund
Vanguard Australian Fixed Interest Index Fund (W)
Vanguard Australian Property Securities Index Fund (W)
Vanguard Australian Shares Index Fund (W)
Vanguard International Fixed Interest Index Fund (Hedged) (W)
Vanguard International Shares Index Fund
Vanguard International Shares Index Fund (Hedged)

(i) This investment option is closed to new investors. Existing investors that hold the fund can continue to purchase additional units.

Discounted investment options

Managed funds

APIR code	Fund name	Management Costs (%)	Transactional and Operational Costs (%)	Borrowing Costs (%)	Buy/Sell Spreads (%)	Risk band ⁽ⁱ⁾
Discount Menu						
Cash Option						
NML0018AU	AMP Capital Cash Management Trust (W) ^{(ii) (iii)}	0.17	Nil	N/A	Nil	1
North Active						
IPA0067AU	North Active Balanced	0.84	0.17	N/A	0.16/0.13	5
IPA0068AU	North Active Defensive	0.65	0.18	N/A	0.11/0.10	3
IPA0069AU	North Active Growth	0.94	0.16	N/A	0.17/0.14	6
IPA0070AU	North Active High Growth	1.06	0.13	N/A	0.19/0.15	6
IPA0071AU	North Active Moderately Defensive	0.75	0.16	N/A	0.13/0.11	4
North Index						
NMM0113AU	North Index Balanced ^(iv)	0.46	0.01	N/A	0.12/0.13	5
NMM0111AU	North Index Defensive ^(iv)	0.46	0.02	N/A	0.08/0.12	3
NMM0114AU	North Index Growth ^(iv)	0.46	0.01	N/A	0.13/0.11	6
NMM0115AU	North Index High Growth ^(iv)	0.46	0.01	N/A	0.15/0.13	6
NMM0112AU	North Index Moderately Defensive ^(iv)	0.46	0.02	N/A	0.10/0.13	4
North Professional Series						
IPA0057AU	North Professional Alternative Balanced	1.68	0.30	0.14	0.18/0.17	5
IPA0077AU	North Professional Balanced	1.02	0.18	0.03	0.19/0.17	5
IPA0176AU	North Professional Conservative	0.81	0.21	0.02	0.16/0.15	3
IPA0078AU	North Professional Growth	1.11	0.16	0.03	0.19/0.17	6
IPA0079AU	North Professional High Growth	1.14	0.14	N/A	0.20/0.17	6
IPA0080AU	North Professional Moderately Conservative	0.90	0.19	0.02	0.18/0.17	4
AMP Capital Goals Based Series						
AMP3254AU	AMP Capital Core Retirement Fund	0.81	0.48	0.05	0.19/0.20	5
AMP0557AU	AMP Capital Corporate Bond Fund ⁽ⁱⁱⁱ⁾	0.63	0.07	N/A	0.20/0.28	4
AMP1905AU	AMP Capital Equity Income Generator ⁽ⁱⁱⁱ⁾	0.75	0.33	N/A	0.20/0.20	6
IPA0075AU	AMP Capital Income Generator ⁽ⁱⁱ⁾	0.83	0.06	N/A	0.11/0.12	5
AMP1685AU	AMP Capital Multi Asset Fund	1.16	0.44	0.29	0.17/0.19	5
IPA0178AU	AMP Capital Premium Growth Fund ^(vi)	1.57	0.16	0.22	0.13/0.13	5
Specialist Series and Other Funds						
AMP1932AU	AMP Capital Dynamic Markets Fund ^(vi)	0.63	0.84	N/A	0.15/0.15	5
AMP0681AU	Specialist Australian Share Fund	0.80	0.09	N/A	0.20/0.20	6

APIR code	Fund name	Management Costs (%)	Transactional and Operational Costs (%)	Borrowing Costs (%)	Buy/Sell Spreads (%)	Risk band ⁽ⁱ⁾
AMP0973AU	Specialist Australian Small Companies Fund	1.46	0.54	N/A	0.30/0.30	6
AMP1992AU	Specialist Diversified Fixed Income Fund	0.83	0.51	N/A	0.11/0.34	3
AMP0969AU	Specialist Geared Australian Share Fund ^(v)	2.46	0.87	3.11	0.35/0.35	7
AMP0825AU	Specialist International (Hedged) Share Fund	1.13	0.36	N/A	0.20/0.15	6
AMP0824AU	Specialist International Share Fund	1.09	0.28	N/A	0.20/0.15	6
AMP1990AU	Specialist Property and Infrastructure Fund ^(vi)	0.96	0.27	0.11	0.25/0.20	6
AMP Capital Experts' Choice Series						
HLR0003AU	AMP Capital Experts' Choice Balanced Fund	1.02	0.21	0.02	0.20/0.24	4
HLR0004AU	AMP Capital Experts' Choice Conservative Fund	0.87	0.23	0.01	0.13/0.23	3
HLR0001AU	AMP Capital Experts' Choice Diversified Interest Income Fund	0.77	0.51	N/A	0.11/0.32	3
HLR0005AU	AMP Capital Experts' Choice Growth Fund	1.07	0.16	0.02	0.24/0.24	6
HLR0022AU	AMP Capital Experts' Choice Property and Infrastructure Fund ^(vi)	1.23	0.24	0.19	0.24/0.24	6
HLR0007AU	AMP Capital Experts' Choice Short Term Money Market Fund	0.32	0.01	N/A	Nil/0.05	1
ipac Life Choices Series						
IPA0156AU	ipac Life Choices Active 50 ^(vi)	0.90	0.19	0.02	0.18/0.17	4
IPA0155AU	ipac Life Choices Active 70 ^(vi)	1.02	0.18	0.03	0.19/0.17	5
IPA0154AU	ipac Life Choices Active 85 ^(vi)	1.11	0.16	0.03	0.19/0.17	6
IPA0153AU	ipac Life Choices Active 100 ^(vi)	1.14	0.14	N/A	0.20/0.17	6
IPA0157AU	ipac Life Choices Alternative Balanced ^(vi)	1.68	0.30	0.14	0.18/0.17	5
IPA0158AU	ipac Life Choices Income Generator ^{(ii) (vi)}	0.83	0.06	N/A	0.11/0.12	5
IPA0160AU	ipac Life Choices Index 50	0.50	0.02	N/A	0.10/0.13	4
IPA0159AU	ipac Life Choices Index 70	0.48	0.02	N/A	0.12/0.13	5
IPA0161AU	ipac Life Choices Index 85	0.50	0.02	N/A	0.13/0.12	6
IPA0162AU	ipac Life Choices Premium Growth ^(vi)	1.57	0.16	0.22	0.13/0.13	5

(i) For information on the Standard Risk Measure, refer to the **Standard Risk Measure** section further in this document.

(ii) This investment option will distribute income monthly in cash. The investment option may also pay any realised capital gains and any other distributable.

(iii) Investors who have selected a Guarantee may select these funds.

(iv) The registered name of each of these funds is different to that shown in this document. For more information, please refer to the fund's PDS.

(v) The management fee for this managed fund is charged on the gross assets of the fund including any borrowings. The management cost shown includes an estimate of the management fee based on the net assets of the fund.

(vi) This investment option is closed to new investors. Existing investors that hold the fund can continue to purchase additional units.

Managed Portfolio - Discounted

You are able to invest in the below Managed Portfolio series offered on the North Discounted menu as part of the MyNorth Managed Portfolio product. The managed portfolios available may change from time to time, please refer to the relevant MyNorth Managed Portfolio Product Disclosure Statement for up-to-date information which can be found at northonline.com.au/managedportfolios.

As at the date of publication, the following managed portfolios are available for investment on the North Discounted menu.

Code	Fund name	Management Costs (%)	Management Costs less estimated Performance Fees (%)	Transactional and Operational Costs (%)	Borrowing Costs (%)	Buy/Sell Spreads (%)	Risk band ⁽ⁱ⁾
IndexPlus Managed Portfolios							
NTH0054	IndexPlus Conservative Managed Portfolio	0.35	0.33	0.04	N/A	0.08/0.13	3
NTH0055	IndexPlus Moderately Conservative Managed Portfolio	0.41	0.38	0.04	N/A	0.10/0.13	4
NTH0056	IndexPlus Balanced Managed Portfolio	0.46	0.42	0.03	N/A	0.10/0.13	5
NTH0057	IndexPlus Moderately Aggressive Managed Portfolio	0.49	0.44	0.03	N/A	0.11/0.12	6
NTH0058	IndexPlus Aggressive Managed Portfolio	0.53	0.47	0.03	N/A	0.11/0.11	6

(i) For information on the Standard Risk Measure, refer to the **Standard Risk Measure** section further in this document.

Term deposits

Provider

AMP

ANZ

Adelaide Bank

Please refer to northonline.com.au for the current list of terms and rates. There are no underlying fees and costs for Term deposits.

Term deposits are not currently available on accounts with a Guarantee.

Cash Account

For the current cash account investment fee, refer to the **Fees and other costs** section in the **North Super and Pension PDS – Part A** or the **North Investment IDPS Guide** as applicable to you.

Please refer to northonline.com.au for the Cash Account performance report.

Standard investment options

Managed funds

APIR code	Fund name	Management Costs (%)	Transactional and Operational Costs (%)	Borrowing Costs (%)	Buy/Sell Spreads (%)	Risk band ⁽ⁱ⁾
Advantage Range						
Fixed Interest						
AMP7750AU	AMP Capital Advantage Corporate Bond Fund ^{(ii) (iii)}	0.53	0.07	N/A	0.20/0.28	4
Property and Infrastructure						
AMP8292AU	AMP Capital Advantage Core Infrastructure Fund ⁽ⁱⁱⁱ⁾	2.10	0.08	N/A	0.05/0.05	6

APIR code	Fund name	Management Costs (%)	Transactional and Operational Costs (%)	Borrowing Costs (%)	Buy/Sell Spreads (%)	Risk band ⁽ⁱ⁾
AMP3259AU	AMP Capital Advantage Global Property Securities Fund ⁽ⁱⁱⁱ⁾	0.82	0.25	N/A	0.30/0.30	7

(i) For more information on the Standard Risk Measure, refer to the **Standard Risk Measure** section of this document.

(ii) The investment option will distribute income monthly in cash. The investment option may also pay any realised capital gains and any other distributable.

(iii) This investment option is closed to new investors. Existing investors that hold the fund can continue to purchase additional units.

All other managed funds available through the Standard menu.

APIR code	Fund name	Management Costs (%)	Transactional and Operational Costs (%)	Borrowing Costs (%)	Buy/Sell Spreads (%)	Risk band ⁽ⁱ⁾
Multisector						
Cautious						
SBC0814AU	UBS Defensive Investment Fund ^(iv)	1.00	0.12	N/A	0.16/0.34	3
Conservative						
ETL0273AU	Allan Gray Australia Stable Fund	1.41	Nil	N/A	0.10/0.10	3
BAR0811AU	BlackRock Scientific Diversified Stable Fund	0.69	0.07	0.02	0.09/0.11	3
IPA0169AU	North Guardian Moderately Defensive Fund ⁽ⁱⁱ⁾	0.61	0.26	N/A	0.10/0.13	4
VAN0109AU	Vanguard Conservative Index Fund	0.29	0.07	N/A	0.10/0.16	3
Moderately Conservative						
DFA0033AU	Dimensional World Allocation 50/50 Trust ⁽ⁱⁱⁱ⁾	0.40	Nil	N/A	0.10/0.15	4
Balanced						
AMP0452AU	AMP Capital Ethical Leaders Balanced Fund ^(iv)	1.09	0.41	0.06	0.17/0.96	5
BAR0813AU	BlackRock Scientific Diversified Growth Fund	0.79	0.07	0.04	0.16/0.16	6
PWA0822AU	BlackRock Tactical Growth Fund	0.85	0.05	0.04	0.18/0.18	5
FSF0008AU	Colonial First State Diversified Fund (W)	0.97	0.10	N/A	0.20/0.35	5
IPA0167AU	North Guardian Balanced Fund ⁽ⁱⁱ⁾	0.60	0.28	N/A	0.12/0.13	5
PER0063AU	Perpetual Balanced Growth Fund (W)	1.05	0.23	N/A	0.30/Nil	5
SCH0102AU	Schroder Strategic Growth Fund (W)	0.90	0.14	N/A	0.22/0.22	5
SBC0815AU	UBS Balanced Investment Fund ^(iv)	1.10	0.21	N/A	0.24/0.29	5
VAN0108AU	Vanguard Balanced Index Fund	0.29	0.07	N/A	0.10/0.15	4
Moderately Aggressive						
DFA0029AU	Dimensional World Allocation 70/30 Trust ⁽ⁱⁱⁱ⁾	0.40	Nil	N/A	0.10/0.15	5
IPA0168AU	North Guardian Growth Fund ⁽ⁱⁱ⁾	0.62	0.25	N/A	0.13/0.11	6
VAN0110AU	Vanguard Growth Index Fund	0.29	0.04	N/A	0.09/0.12	5
Aggressive						
DFA0035AU	Dimensional World Equity Trust ⁽ⁱⁱⁱ⁾	0.43	Nil	N/A	0.12/0.12	6

APIR code	Fund name	Management Costs (%)	Transactional and Operational Costs (%)	Borrowing Costs (%)	Buy/Sell Spreads (%)	Risk band ⁽ⁱ⁾
VAN0111AU	Vanguard High Growth Index Fund	0.29	0.02	N/A	0.08/0.09	6
Specialist						
CRS0002AU	Aberdeen Standard Multi Asset Real Return Fund ^(iv)	1.16	Nil	N/A	0.49/0.46	4
CRS0001AU	Aberdeen Standard Multi Asset Income Fund ^{(v)(iv)}	0.94	Nil	N/A	0.15/0.20	4
MAL0018AU	BlackRock Global Allocation Australian Fund	0.20	0.10	N/A	0.30/0.30	5
MAL0029AU	BlackRock Global Allocation Fund	0.40	0.10	N/A	0.30/0.30	5
BLK0009AU	BlackRock Global Multi-Asset Income Fund ^(v)	0.75	0.31	N/A	Nil	5
BTA0318AU	Pendal Monthly Income Plus Fund ^(v)	0.65	0.02	N/A	0.07/0.20	3
PER0556AU	Perpetual Wholesale Diversified Real Return Fund	0.89	0.17	N/A	0.10/0.11	4
PER0731AU	PineBridge Global Dynamic Asset Allocation Fund	1.07	0.11	N/A	0.20/0.20	6
SCH0096AU	Schroder Real Return CPI +3.5% Fund – Wholesale Class	0.60	0.08	N/A	0.18/0.18	2
SCH0047AU	Schroder Real Return CPI +5% Fund - Wholesale Class	0.90	0.10	N/A	0.20/0.20	3
SST0052AU	State Street Multi-Asset Builder Fund	0.58	0.21	N/A	0.12/0.12	4
Cash						
Cash and Deposits						
SBC0811AU	UBS Cash Fund ^(v)	0.25	0.01	N/A	Nil	1
Short Term Fixed Interest						
DDH0009AU	DDH Cash Fund ^(v)	0.22	Nil	N/A	Nil	1
DFA0100AU	Dimensional Short Term Fixed Interest ⁽ⁱⁱⁱ⁾	0.19	0.03	N/A	0.03/0.06	4
MAQ0204AU	Macquarie Australian Diversified Income Fund	0.31	Nil	N/A	Nil/0.76	4
SBC0812AU	UBS Cash Plus Fund	0.30	0.02	N/A	Nil/0.06	3
VAN0102AU	Vanguard Cash Plus Fund ^(v)	0.29	0.06	N/A	0.02/0.02	1
Fixed Interest						
Australian Fixed Interest						
CRS0004AU	Aberdeen Standard Australian Fixed Income Fund ^(iv)	0.53	0.11	N/A	0.05/0.15	4
AMP0981AU	AMP Capital Wholesale Australian Bond Fund ^(v)	0.38	0.17	N/A	0.10/0.23	4
CHN0005AU	CC JCB Active Bond Fund	0.55	Nil	N/A	0.05/0.05	3
BGL0105AU	iShares Australian Bond Index Fund	0.20	Nil	N/A	0.05/0.07	4
IOF0047AU	Janus Henderson Cash Enhanced Fund	0.35	0.01	N/A	Nil/0.50	4
IOF0145AU	Janus Henderson Tactical Income Fund	0.45	0.02	N/A	Nil/0.50	7
SSB0122AU	Legg Mason Western Asset Aust Bond Fund - Class A ^(v)	0.42	0.01	N/A	0.08/0.10	4
MAQ0211AU	Macquarie True Index Australian Fixed Interest	Nil	Nil	N/A	Nil/0.48	4
TYN0104AU	Nikko AM Australian Bond Fund	0.30	0.03	N/A	0.05/0.05	4
WFS0377AU	Pendal Enhanced Cash Fund	0.25	Nil	N/A	0.03/0.03	4

APIR code	Fund name	Management Costs (%)	Transactional and Operational Costs (%)	Borrowing Costs (%)	Buy/Sell Spreads (%)	Risk band ⁽ⁱ⁾
RFA0813AU	Pendal Fixed Interest Fund	0.50	0.15	N/A	0.06/0.10	4
BTA0507AU	Pendal Sustainable Australian Fixed Interest Fund	0.40	0.08	N/A	0.05/0.09	4
ETL0015AU	PIMCO EQT Australian Bond Fund (W)	0.54	0.06	N/A	Nil/0.35	4
ETL0182AU	PIMCO EQT Wholesale Australian Focus Fund	0.54	0.14	N/A	Nil/0.35	4
SBC0813AU	UBS Australian Bond Fund	0.45	0.06	N/A	0.03/0.10	4
VAN0001AU	Vanguard Australian Fixed Interest Index Fund (W)	0.24	0.02	N/A	0.08/0.17	4
VAN0025AU	Vanguard Australian Government Bond Index Fund	0.24	Nil	N/A	0.04/0.12	4
Diversified Fixed Interest						
ETL0016AU	PIMCO EQT Diversified Fixed Interest Fund (W)	0.65	0.12	N/A	Nil/0.10	3
SCH0028AU	Schroder Fixed Income Fund - Wholesale Class	0.50	0.11	N/A	0.12/0.17	4
SBC0007AU	UBS Diversified Fixed Income Fund	0.55	0.13	N/A	0.10/0.15	3
Global Fixed Interest						
MAQ0274AU	Macquarie Dynamic Bond Fund	0.62	0.30	N/A	Nil/0.82	3
PWA0825AU	BlackRock International Bond Fund ^(iv)	0.55	0.02	N/A	0.23/0.23	3
ETL5525AU	Colchester Global Government Bond Fund	0.62	0.12	N/A	Nil	4
DFA0108AU	Dimensional Five-Year Diversified F/I ⁽ⁱⁱⁱ⁾	0.28	0.02	N/A	0.08/0.15	3
DFA0028AU	Dimensional Global Bond Trust ⁽ⁱⁱⁱ⁾	0.35	0.03	N/A	0.10/0.22	3
DFA0002AU	Dimensional Two-Year Diversified F/I ⁽ⁱⁱⁱ⁾	0.25	Nil	N/A	0.08/0.16	3
BGL0008AU	iShares Global Bond Index Fund	0.20	Nil	N/A	0.10/0.15	3
ETL0018AU	PIMCO EQT Global Bond Fund (W)	0.74	0.18	N/A	Nil/0.50	3
PIC6396AU	PIMCO ESG Global Bond Fund	0.88	0.26	N/A	Nil	4
VAN0103AU	Vanguard International Fixed Interest Index Fund (Hedged) (W)	0.26	0.09	N/A	0.08/0.11	3
Annuities						
MLT0010AU	Challenger Guaranteed Income Fund (4.00 cents p.a. 30 Sep 2022) ^{(v)(vi)}	Nil	Nil	N/A	Nil	3
MLT5528AU	Challenger Guaranteed Income Fund (2.35 cents pa 31 August 2024) ^{(v)(vi)}	Nil	Nil	N/A	Nil	4
MLT5897AU	Challenger Guaranteed Income Fund (2.03 cents pa 30 September 2023) ^{(v)(vi)}	Nil	Nil	N/A	Nil	4
Specialist						
ACM0001AU	AllianceBernstein Dynamic Global Fixed Income Fund	0.55	0.21	N/A	0.15/0.15	5
HOW0098AU	Ardea Real Outcome Fund	0.50	0.18	N/A	0.05/0.05	3
FRT0027AU	Franklin Australian Absolute Return Bond Fund	0.50	0.16	N/A	Nil	5
FRT0011AU	Franklin Templeton Multisector Bond Fund (W) ^(iv)	0.85	0.34	N/A	Nil	6
PER0727AU	JPMorgan Global Strategic Bond Fund	0.58	Nil	N/A	0.15/0.15	4
HOW0052AU	Kapstream Absolute Return Income Fund (W)	0.55	0.08	N/A	Nil/0.15	3

APIR code	Fund name	Management Costs (%)	Transactional and Operational Costs (%)	Borrowing Costs (%)	Buy/Sell Spreads (%)	Risk band ⁽ⁱ⁾
SSB0014AU	Legg Mason Brandywine Global Opportunistic Fixed Income Fund - Class A	0.70	0.07	N/A	0.09/0.09	5
GSF0008AU	Payden Global Income Opportunities	0.72	Nil	N/A	0.10/0.40	4
ETL0458AU	PIMCO Income Fund ^(v)	0.91	0.08	N/A	Nil	5
ETL0398AU	T. Rowe Price Dynamic Global Bond	0.46	0.58	N/A	0.35/0.35	4
Credit						
CSA0038AU	Bentham Global Income Fund (W) ^(v)	0.77	0.09	N/A	0.80/0.80	6
CSA0046AU	Bentham Syndicated Loan Fund (W) ^(v)	0.84	Nil	N/A	1.50/1.50	6
FSF0084AU	Colonial First State Global Credit Income Fund (W) ^(v)	0.62	0.05	N/A	0.15/0.50	5
CNA0805AU	Invesco Senior Secured Income Fund (W) ^(v)	0.75	0.18	N/A	0.10/0.10	6
MAQ0277AU	Macquarie Income Opportunities Fund ^(v)	0.51	0.16	N/A	Nil/0.87	5
PER0260AU	Perpetual Diversified Income Fund (W)	0.71	0.17	N/A	0.10/0.10	3
ETL0019AU	PIMCO EQT Global Credit Fund (W)	0.73	0.03	N/A	Nil/0.70	5
PMC0103AU	PM Capital Enhanced Yield Fund	1.02	Nil	N/A	0.20/0.20	6
PGI0001AU	Principal Global Credit Opportunities Fund	0.80	0.28	N/A	0.15/0.50	5
SCH0103AU	Schroder Absolute Return Income Fund (W)	0.54	0.12	N/A	0.20/0.20	5
UBS0003AU	UBS Income Solution Fund	0.60	0.04	N/A	0.08/0.35	5
VAN0106AU	Vanguard International Credit Securities Indexed Hedged Fund	0.32	0.18	N/A	0.15/0.52	5
JBW9312AU	Yarra Enhanced Income Fund - Class A	0.50	Nil	N/A	0.10/0.10	1
Property						
Australian Property						
NML0001AU	AMP Capital Wholesale Australian Property Fund ^{(iv) (xiii)}	0.97	1.09	0.63	Nil	7
APN0008AU	APN AREIT Fund ^{(v) (iv)}	0.85	Nil	N/A	0.25/0.25	7
MAQ0854AU	Charter Hall Direct Industrial Fund No. 4 ^{(vii) (viii)}	0.72	3.98	0.95	Nil	7
MAQ0842AU	Charter Hall Direct Office (W) ^{(vi) (vii)}	0.58	3.26	0.08	Nil/2.50	5
CRM0008AU	Cromwell Phoenix Property Securities Fund	0.95	0.03	N/A	0.20/0.20	7
PAL0002AU	Ironbark Paladin Property Securities Fund	0.85	0.10	N/A	0.25/0.25	7
BGL0108AU	iShares Australian Listed Property Index Fund	0.20	0.03	N/A	0.08/0.08	7
SSB0026AU	Legg Mason Australian Real Income Fund	0.85	Nil	N/A	0.25/0.25	6
SSB0128AU	Legg Mason Martin Currie Property Securities Fund - Class A ^(iv)	0.74	Nil	N/A	0.25/0.25	7
RFA0817AU	Pendal Property Investment Fund	0.65	0.24	N/A	0.50/Nil	7
SBC0816AU	UBS Property Securities Fund	0.85	0.14	N/A	0.25/0.25	7
VAN0004AU	Vanguard Australian Property Securities Index Fund (W)	0.23	0.01	N/A	0.06/0.06	7
ZUR0064AU	Zurich Australian Property Securities Fund	0.81	Nil	N/A	0.30/0.30	7

APIR code	Fund name	Management Costs (%)	Transactional and Operational Costs (%)	Borrowing Costs (%)	Buy/Sell Spreads (%)	Risk band ⁽ⁱ⁾
Diversified Property						
AMP1015AU	AMP Capital Core Property Fund – Class A ^(vii)	1.30	0.55	0.40	0.14/0.14	5
Global Property						
AMP0974AU	AMP Capital Global Property Securities Fund	0.97	0.29	N/A	0.30/0.30	7
DFA0005AU	Dimensional Global Real Estate Trust ⁽ⁱⁱⁱ⁾	0.37	Nil	N/A	0.10/0.10	7
MGL0010AU	Ironbark Global (Ex-Australia) Property Securities Fund	1.23	0.50	N/A	0.30/0.30	7
IOF0184AU	Resolution Capital Global Property Securities (Unhedged) Series II	1.05	0.06	N/A	0.20/0.20	7
IOF0081AU	Resolution Capital Global Property Securities Fund (Hedged) – Series II	1.05	Nil	N/A	0.20/0.20	7
WHT0015AU	Resolution Capital Property Securities Fund	1.21	0.09	N/A	0.20/0.20	7
HML0016AU	UBS Clarion Global Property Securities Fund	0.90	0.21	N/A	0.25/0.25	7
VAN0018AU	Vanguard International Property Securities Index Fund	0.40	Nil	N/A	0.07/0.07	7
VAN0019AU	Vanguard International Property Securities Index Fund (Hedged)	0.43	0.04	N/A	0.09/0.09	7
Australian Equities						
Income						
PPL0002AU	Antares Dividend Builder	0.60	0.01	N/A	0.15/0.15	6
ETL0148AU	Armytage Australian Equity Income Fund	0.97	0.57	0.05	0.25/0.25	6
FSF0961AU	Colonial First State Equity Income Fund (W)	1.22	0.07	N/A	0.10/0.10	6
IML0005AU	Investors Mutual Equity Income Fund	0.99	0.09	N/A	0.25/0.25	6
SSB0043AU	Legg Mason Martin Currie Equity Income Fund	0.85	Nil	N/A	0.25/0.25	6
ADV0046AU	Maple-Brown Abbott Australian Share Fund (W)	0.92	0.09	N/A	0.20/0.20	6
HBC0011AU	Merlon Australian Share Income Fund (W) ^(v)	0.95	0.23	N/A	0.20/0.20	6
TYN0038AU	Nikko AM Australian Share Income Fund	0.85	0.27	N/A	0.25/0.25	6
RFA0103AU	Pendal Imputation Fund	0.90	0.04	N/A	0.50/Nil	6
IOF0078AU	Perennial Value Shares for Income Trust ^(iv)	0.92	0.03	N/A	0.30/0.30	6
WHT0039AU	Plato Australian Shares Income Fund	0.90	0.06	N/A	0.20/0.20	6
VAN0104AU	Vanguard Australian Shares High Yield Fund	0.35	0.02	N/A	0.05/0.05	6
OPS1827AU	Vertium Equity Income Fund	0.97	0.46	N/A	0.25/0.25	7
Mid/Small/Micro Cap						
CSA0131AU	Aberdeen Standard Australian Small Companies Fund	1.26	Nil	N/A	0.10/0.10	6
CRS0003AU	Aberdeen Standard Ex-20 Australian Equities Fund	0.95	Nil	N/A	0.10/0.10	6
HLR0023AU	AMP Capital Experts' Choice Small Companies Fund	1.53	0.55	N/A	0.30/0.30	6
AAP0104AU	Ausbil Australian Emerging Leaders Fund	0.85	0.19	N/A	0.30/0.30	6
AUG0018AU	Australian Ethical Australian Shares Fund ^(iv)	1.10	0.04	N/A	0.20/0.20	6

APIR code	Fund name	Management Costs (%)	Transactional and Operational Costs (%)	Borrowing Costs (%)	Buy/Sell Spreads (%)	Risk band ⁽ⁱ⁾
BFL3779AU	Bennelong Emerging Companies Fund	1.65	0.58	N/A	0.25/0.25	7
BFL0004AU	Bennelong ex-20 Australian Equities Fund	1.37	0.17	N/A	0.25/0.25	6
PIM5346AU	Eley Griffiths Group Emerging Companies Fund	1.70	0.31	N/A	0.30/0.30	7
EGG0001AU	Eley Griffiths Small Companies Fund	1.70	0.26	N/A	0.30/0.30	6
ANT0002AU	Fairview Equity Partners Emerging Companies Fund	1.20	0.60	N/A	0.25/0.25	6
FID0026AU	Fidelity Future Leaders Fund	1.20	0.45	N/A	0.25/0.25	6
BNT0101AU	Hyperion Small Growth Companies Fund	1.25	0.10	N/A	0.30/0.30	6
IML0001AU	Investors Mutual Australian Small Companies	0.99	0.23	N/A	0.25/0.25	6
IML0003AU	Investors Mutual Future Leaders Fund (W)	0.99	0.18	N/A	0.25/0.25	6
PAT0002AU	Ironbark Karara Australian Small Companies Fund	1.57	0.05	N/A	0.20/0.20	6
HOW3590AU	Lennox Australian Small Companies Fund	1.82	0.69	N/A	0.39/0.39	7
HOW0027AU	NovaPort Microcap Fund (W) ^(iv)	1.72	0.34	N/A	0.30/0.30	6
HOW0016AU	NovaPort Smaller Companies Fund (W)	0.90	0.05	N/A	0.30/0.30	6
OPS0002AU	OC Funds Management Premium Small Companies Fund	1.20	0.18	N/A	0.30/0.30	6
BTA0313AU	Pendal MidCap Fund	1.38	0.06	N/A	0.25/0.25	7
RFA0819AU	Pendal Smaller Companies Fund	1.24	0.23	N/A	0.50/Nil	6
IOF0214AU	Perennial Value Smaller Companies Trust	1.20	0.18	N/A	0.30/0.30	7
PER0048AU	Perpetual Smaller Companies Fund (W) ^(iv)	1.26	0.20	N/A	0.15/0.15	6
FSF0978AU	Realindex RAFI Small Companies Class A	0.58	0.15	N/A	0.05/0.05	7
ETL0062AU	SG Hiscock ICE Fund	1.18	0.21	N/A	0.35/0.35	6
WHT0008AU	Spheria Australian Small cap Fund	1.10	0.08	N/A	0.30/0.30	7
UBS0004AU	UBS Australian Small Companies ^(iv)	0.85	0.30	N/A	0.45/0.45	6
Large Cap						
ETL0060AU	Allan Gray Australia Equity Fund	1.33	Nil	N/A	0.20/0.20	6
ETL0349AU	Allan Gray Australian Equity - Class B	1.42	Nil	N/A	0.20/0.20	6
PAM0001AU	Alphinity Australian Share (W)	0.90	0.16	N/A	0.20/0.20	6
HOW0026AU	Alphinity (W) Concentrated Australian Share Fund	1.11	0.22	N/A	0.20/0.20	6
HOW0121AU	Alphinity Sustainable Share Fund	0.95	0.13	N/A	0.20/0.20	6
NML0061AU	AMP Capital Australian Equity Value Fund (W)	0.91	0.20	N/A	0.20/0.20	6
HLR0002AU	AMP Capital Experts' Choice Australian Shares Fund	0.86	0.12	N/A	Nil	6
AAP0103AU	Ausbil Australian Active Equity Fund	0.90	0.04	N/A	0.30/0.30	6
AAP3940AU	Ausbil Active Sustainable Equity	1.01	Nil	N/A	0.30/0.30	6
BFL0001AU	Bennelong Australian Equities	1.00	0.16	N/A	0.25/0.25	6
BFL0002AU	Bennelong Concentrated Equities Fund	2.08	0.27	N/A	0.25/0.25	6
BFL0017AU	Bennelong Twenty20 Australian Equities Fund	0.92	0.16	N/A	0.20/0.20	6

APIR code	Fund name	Management Costs (%)	Transactional and Operational Costs (%)	Borrowing Costs (%)	Buy/Sell Spreads (%)	Risk band ⁽ⁱ⁾
BAR0814AU	BlackRock Advantage Australian Equity Fund ^(xi)	0.45	0.01	N/A	0.15/0.15	6
HOW0019AU	Challenger Alphinity Australian Equity Fund ^(iv)	0.90	0.16	N/A	0.20/0.20	6
PIM0028AU	DNR Australian Equities High Conviction Fund	0.90	Nil	N/A	0.25/0.25	6
DFA0003AU	Dimensional Australian Core Equity Trust ⁽ⁱⁱⁱ⁾	0.28	Nil	N/A	0.08/0.08	6
DFA0103AU	Dimensional Australian Large Company Trust ⁽ⁱⁱⁱ⁾	0.20	Nil	N/A	0.08/0.08	6
DFA0101AU	Dimensional Australian Value Trust ⁽ⁱⁱⁱ⁾	0.34	0.02	N/A	0.08/0.08	6
FID0008AU	Fidelity Australian Equities Fund	0.85	Nil	N/A	0.20/0.20	6
FID0021AU	Fidelity Australian Opportunities Fund	0.85	0.09	N/A	0.20/0.20	6
WHT3810AU	Firetrail Australian High Conviction Fund	0.95	0.07	N/A	0.25/0.25	6
HOW0034AU	Greencape Broadcap Fund (W)	1.19	0.18	N/A	0.20/0.20	6
HOW0035AU	Greencape High Conviction Fund (W)	1.18	0.18	N/A	0.20/0.20	6
BNT0003AU	Hyperion Australian Growth Companies Fund	0.95	0.09	N/A	0.30/0.30	6
IML0002AU	Investors Mutual Australian Share Fund (W)	0.99	0.05	N/A	0.25/0.25	6
IML0010AU	Investors Mutual Concentrated Australian Share Fund	0.99	0.05	N/A	0.25/0.25	6
PAT0001AU	Ironbark Karara Australian Share Fund ^(iv)	0.99	0.01	N/A	0.20/0.20	6
BGL0034AU	iShares Australian Equity Index Fund	0.20	Nil	N/A	0.08/0.08	6
LAZ0013AU	Lazard Select Australian Equity Fund – W Class	1.15	0.15	N/A	0.20/0.20	6
TYN0040AU	Nikko AM Australian Share Concentrated Fund	1.00	0.15	N/A	0.25/0.25	6
TYN0028AU	Nikko AM Australian Share Fund (W)	0.80	0.26	N/A	0.25/0.25	6
BTA0055AU	Pendal Australian Equity Fund	0.79	0.11	N/A	0.50/Nil	6
RFA0818AU	Pendal Australian Share Fund	0.79	0.19	N/A	0.50/Nil	6
RFA0059AU	Pendal Focus Australian Share Fund	1.01	0.14	N/A	0.25/0.25	6
IOF0206AU	Perennial Value Shares Trust (W) ^(iv)	0.92	0.07	N/A	0.30/0.30	6
PER0049AU	Perpetual Australian Share Fund (W)	1.00	0.17	N/A	0.30/Nil	6
PER0102AU	Perpetual Concentrated Equity Fund (W)	1.10	0.11	N/A	0.15/0.15	6
FSF0976AU	Realindex Australian Share Fund – Class A	0.35	0.02	N/A	0.05/0.05	6
SCH0101AU	Schroder Australian Equity Fund (W)	0.92	0.07	N/A	0.25/0.25	6
SCH0035AU	Schroder Equity Opportunities Fund	0.92	0.09	N/A	0.30/0.30	6
ETL0042AU	SG Hiscock SGH20 Fund	0.90	0.06	N/A	0.25/0.25	6
WHT0012AU	Solaris Core Australian Equity Fund	0.90	0.07	N/A	0.30/0.30	6
SOL0001AU	Solaris Core Australian Equity Fund (Performance Alignment)	Nil	0.07	N/A	0.30/0.30	6
ETL0328AU	T.Rowe Price Australian Equity Fund	0.60	0.18	N/A	0.10/0.05	6
SBC0817AU	UBS Australian Share Fund	0.90	0.20	N/A	0.25/0.25	6
UBS0024AU	UBS HALO Australian Share Fund ^(iv)	0.90	0.28	N/A	0.25/0.25	6

APIR code	Fund name	Management Costs (%)	Transactional and Operational Costs (%)	Borrowing Costs (%)	Buy/Sell Spreads (%)	Risk band ⁽ⁱ⁾
VAN0002AU	Vanguard Australian Shares Index Fund (W)	0.16	Nil	N/A	0.05/0.05	6
HOW0020AU	WaveStone Australian Share Fund	0.97	0.15	N/A	0.20/0.20	6
JBW0009AU	Yarra Australian Equities Fund	0.90	0.05	N/A	0.15/0.15	6
Specialist						
ACM0006AU	Alliance Bernstein Managed Volatility Equities Fund	0.55	0.18	N/A	0.25/0.25	6
PPL0115AU	Antares Elite Opportunities Fund	0.70	0.06	N/A	0.15/0.15	6
PPL0106AU	Antares High Growth Shares Fund ^(iv)	1.05	0.62	0.55	0.15/0.15	6
AAP0008AU	Ausbil 130/30 Focus Fund	1.06	1.67	0.06	0.30/0.30	7
AAP0002AU	Ausbil Australian Geared Equity ^(xii)	2.21	Nil	1.02	0.30/0.30	7
FSF0789AU	Colonial First State Acadian Aust Equity Long Short (W)	1.11	0.72	0.39	0.15/0.15	6
FSF0455AU	Colonial First State Antares Elite Opportunities (W)	1.02	0.13	N/A	0.20/0.20	6
FSF0043AU	Colonial First State Geared Share Fund (W) ^(ix)	2.23	0.21	3.53	0.50/0.50	7
IML0004AU	Investors Mutual Industrial Fund (W)	0.99	0.08	N/A	0.25/0.25	6
ETL0490AU	L1 Capital Long Short Fund – Daily Class	1.54	1.40	N/A	0.25/0.25	6
RFA0025AU	Pendal Ethical Share Fund	0.95	0.04	N/A	0.50/Nil	6
RFA0130AU	Pendal Geared Imputation Fund	1.45	Nil	2.86	0.80/Nil	7
PCL0005AU	Pengana Australian Equities Fund	1.59	0.04	N/A	0.20/0.20	6
IOF0228AU	Perennial Value Wealth Defender Australian Shares Trust ^(iv)	0.98	0.06	N/A	0.30/0.30	6
PER0116AU	Perpetual Ethical SRI Fund (W) ^(iv)	1.18	0.19	N/A	0.15/0.15	6
PER0071AU	Perpetual Geared Australian Share Fund (W) ^{(xii)(iv)}	1.17	0.29	2.85	0.38/0.38	7
PER0046AU	Perpetual Industrial Share Fund (W)	1.01	0.12	N/A	0.30/Nil	6
PER0072AU	Perpetual Share Plus Long Short Fund (W)	1.18	0.35	0.22	0.20/0.20	6
WHT3859AU	Solaris Australian Equity Long Short Fund	1.11	Nil	0.20	0.30/0.30	6
SST0048AU	State Street Australian Equity Fund	0.70	Nil	N/A	0.25/0.25	6
FHT0030AU	The Montgomery Fund	1.36	0.24	N/A	0.25/0.25	6
Global Equities						
Income						
GSF0001AU	Epoch Global Equity Shareholder Yield (Hedged) Fund	1.30	0.02	N/A	0.20/0.20	6
GSF0002AU	Epoch Global Equity Shareholder Yield (Unhedged) Fund	1.25	Nil	N/A	0.20/0.20	6
AUS0035AU	Talaria Global Equity Fund	1.28	0.03	N/A	0.25/0.25	6
Mid/Small/Micro Cap						
DFA0106AU	Dimensional Global Small Company Trust ⁽ⁱⁱⁱ⁾	0.66	0.03	N/A	0.12/0.12	7
LAZ0012AU	Lazard Global Small Cap Fund (W)	1.12	0.24	N/A	0.30/0.30	7
ETL0365AU	Paradice Global Small Mid Cap Fund ^(iv)	1.40	Nil	N/A	0.30/0.30	6

APIR code	Fund name	Management Costs (%)	Transactional and Operational Costs (%)	Borrowing Costs (%)	Buy/Sell Spreads (%)	Risk band ⁽ⁱ⁾
PCL0022AU	Pengana Global Small Companies Fund	1.39	0.17	N/A	0.30/0.30	7
HHA0002AU	Pengana International Fund – Ethical Opportunity ^(iv)	1.71	0.56	N/A	0.30/0.30	6
HOW0002AU	Pengana International Fund – Ethical ^(iv)	1.35	0.40	N/A	0.30/0.30	6
Large Cap						
ACM0009AU	AB Global Equities Fund	0.85	0.06	N/A	0.20/0.20	6
EQI0015AU	Aberdeen Standard International Equity Fund	0.98	Nil	N/A	0.15/0.15	6
HLR0006AU	AMP Capital Experts' Choice International Shares Fund	1.18	0.13	N/A	0.22/0.20	6
AMP0455AU	AMP Capital Responsible Investment Leaders International Share Fund ^(iv)	1.15	0.59	N/A	0.25/0.25	6
WHT0057AU	Antipodes Global Long-Only	1.20	0.15	N/A	0.30/0.30	6
MAQ0464AU	Arrowstreet Global Equity Fund	1.28	0.17	N/A	0.12/0.18	6
ETL0171AU	AXA IM Sustainable Equity	0.35	0.05	N/A	0.35/0.35	6
ETL0434AU	Barrow Hanley Global Equity Trust	0.99	0.49	N/A	0.30/0.30	6
ETL8171AU	BNP Paribas Environmental Equity Trust	1.10	0.14	N/A	0.30/0.30	6
BAR0817AU	BlackRock Advantage International Equity Fund ^(xi)	0.50	Nil	N/A	0.18/0.18	6
CIM0006AU	Capital Group New Perspective Fund (AU)	0.95	0.08	N/A	Nil	6
ARO0006AU	C WorldWide Global Equity Trust	0.99	Nil	N/A	0.30/0.30	6
DFA0004AU	Dimensional Global Core Equity Trust ⁽ⁱⁱⁱ⁾	0.36	Nil	N/A	0.10/0.10	6
DFA0105AU	Dimensional Global Large Company Trust ⁽ⁱⁱⁱ⁾	0.29	Nil	N/A	0.10/0.10	6
DFA0102AU	Dimensional Global Value Trust ⁽ⁱⁱⁱ⁾	0.46	Nil	N/A	0.10/0.10	6
FID0023AU	Fidelity Global Demographics Fund	1.15	0.05	N/A	0.30/0.30	6
FID0007AU	Fidelity Global Equities Fund	0.99	0.02	N/A	0.30/0.30	6
FRT0009AU	Franklin Global Growth Fund	0.90	0.08	N/A	0.20/0.20	6
WHT8435AU	Hyperion Global Growth Companies Fund - Class B	2.07	Nil	N/A	0.30/0.30	6
MAQ0404AU	IFP Global Franchise Fund	1.38	0.03	N/A	0.18/0.11	6
MAQ3060AU	IFP Global Franchise Fund II	1.38	Nil	N/A	0.15/0.12	6
MGL0004AU	Ironbark Royal London Concentrated Global Share Fund	1.04	Nil	N/A	0.20/0.20	6
BGL0044AU	iShares Hedged International Equity Index	0.20	0.01	N/A	0.10/0.10	
BGL0106AU	iShares International Equity Index Fund	0.20	Nil	N/A	0.08/0.08	6
HGI0005AU	Janus Henderson Global Equity Income Fund	0.85	0.05	N/A	0.12/0.12	6
PER0719AU	JPMorgan Global Research Enhanced Index Equity	0.35	Nil	N/A	Nil	6
LAZ0025AU	Lazard Global Equity Franchise Fund	1.25	0.02	N/A	0.20/0.20	6
MGE0001AU	Magellan Global Fund	1.59	Nil	N/A	0.07/0.07	6
MGE0005AU	Magellan High Conviction Fund	2.48	Nil	N/A	0.07/0.07	6
MGE9885AU	Magellan High Conviction Fund - Class B	2.50	Nil	N/A	0.07/0.07	6

APIR code	Fund name	Management Costs (%)	Transactional and Operational Costs (%)	Borrowing Costs (%)	Buy/Sell Spreads (%)	Risk band ⁽ⁱ⁾
ETL0172AU	MFS Concentrated Global Equity Trust W	0.90	Nil	N/A	0.25/0.25	6
MIA0001AU	MFS Global Equity Trust	0.77	Nil	N/A	0.25/0.25	6
FHT0036AU	Montgomery Global Fund	1.97	0.37	N/A	0.25/0.25	6
SLT2171AU	Nanuk New World Fund	1.20	0.09	N/A	0.25/0.25	6
SUN0031AU	Nikko AM Global Share Fund	0.99	0.19	N/A	0.20/0.20	6
ETL0463AU	Orbis Global Equity Fund Retail Class	1.51	0.15	N/A	0.25/0.25	6
ETL0419AU	Pan-Tribal Global Equity Fund	1.20	0.11	N/A	0.15/0.15	6
RFA0821AU	Pendal Core Global Share Fund ^(iv)	0.90	0.13	N/A	0.20/0.20	6
BTA0056AU	Pendal International Share Fund ^(iv)	0.90	0.15	N/A	0.20/0.20	6
PER0050AU	Perpetual International Share Fund (W) ^(iv)	1.23	0.71	N/A	0.54/Nil	6
PER0733AU	Perpetual Wholesale Global Share Fund	1.25	0.71	N/A	0.27/0.27	6
WHT0061AU	Plato Global Shares Income A ^(v)	0.99	0.41	N/A	0.30/0.30	6
MAQ0838AU	Polaris Global Equity Fund	1.28	0.04	N/A	0.23/0.14	6
FSF0974AU	Realindex Global Share Fund – Class A	0.45	0.07	N/A	0.10/0.10	6
ETL3856AU	Robeco Global DM Conservative Equities Fund (AUD)	0.65	0.06	N/A	0.13/0.09	6
RIM0008AU	Russell International Shares Fund (Class A) ^(iv)	1.04	0.15	N/A	0.15/0.10	6
SCH0003AU	Schroder Global Core Fund	0.40	0.16	N/A	0.15/0.10	6
SCH0030AU	Schroder Global Value Fund ^(iv)	0.98	0.18	N/A	0.20/0.15	6
SST0050AU	State Street Global Equity Fund	0.85	Nil	N/A	0.10/0.10	6
FSF1675AU	Stewart Investors Worldwide Sustainability Fund - Class A	1.01	0.06	N/A	0.15/0.15	6
ETL0071AU	T. Rowe Price Global Equity Fund	1.18	Nil	N/A	0.25/0.20	6
VAN0003AU	Vanguard International Shares Index Fund	0.18	Nil	N/A	0.06/0.06	6
VAN8175AU	Vanguard Ethically Conscious International Shares Index	0.20	Nil	N/A	0.07/0.07	6
MAQ0410AU	Walter Scott Global Equity Fund	1.28	Nil	N/A	0.15/0.11	6
ZUR0617AU	Zurich Concentrated Global Growth	1.11	Nil	N/A	0.06/0.06	6
ZUR0580AU	Zurich Global Growth Share Fund	1.00	Nil	N/A	0.06/0.06	6
ZUR0061AU	Zurich Investments Global Thematic Share Fund	1.03	Nil	N/A	0.06/0.06	6
Large Cap (Currency Hedged)						
CRS0005AU	Aberdeen Standard Actively Hedged International Equities Fund	0.98	Nil	N/A	0.15/0.15	6
CSA0135AU	Aberdeen Standard Fully Hedged International Equities Fund	0.99	0.09	N/A	0.15/0.15	6
MAQ0079AU	Arrowstreet Global Equity Fund (Hedged)	1.28	0.36	N/A	0.17/0.23	6
DFA0009AU	Dimensional Global Core Equity Trust (Hedged) ⁽ⁱⁱⁱ⁾	0.36	Nil	N/A	0.12/0.12	6
MAQ0631AU	IFP Global Franchise Fund (Hedged)	1.38	0.11	N/A	0.23/0.16	6

APIR code	Fund name	Management Costs (%)	Transactional and Operational Costs (%)	Borrowing Costs (%)	Buy/Sell Spreads (%)	Risk band ⁽ⁱ⁾
MGL0018AU	Ironbark Copper Rock Global All Cap Share Fund ^(iv)	1.12	0.12	N/A	0.20/0.20	6
MGE0007AU	Magellan Global Fund (Hedged)	1.47	Nil	N/A	0.07/0.07	6
ETL0041AU	MFS Fully Hedged Global Equity Trust	0.80	Nil	N/A	0.25/0.25	6
FSF0975AU	Realindex Global Share Hedged Fund – Class A	0.46	0.10	N/A	0.10/0.10	6
ETL0312AU	T. Rowe Price Global Equity (Hedged) Fund	1.20	0.10	N/A	0.25/0.20	6
VAN0105AU	Vanguard International Shares Index Fund (Hedged)	0.21	0.05	N/A	0.08/0.08	6
MAQ0557AU	Walter Scott Global Equity Fund (Hedged)	1.28	0.10	N/A	0.20/0.16	6
ZUR0517AU	Zurich Investments Hedged Global Thematic Share Fund	1.02	0.09	N/A	0.06/0.06	6
Regional						
EQI0028AU	Aberdeen Standard Asian Opportunities Fund	1.23	Nil	N/A	0.25/0.25	7
ETL0032AU	Aberdeen Standard Emerging Opportunities Fund ^(iv)	1.55	Nil	N/A	0.25/0.25	7
IOF0203AU	Antipodes Asia Fund	1.20	0.51	0.01	0.30/0.30	7
FID0010AU	Fidelity Asia Fund	1.15	0.01	N/A	0.40/0.40	7
FID0011AU	Fidelity China Fund	1.21	Nil	N/A	0.40/0.40	7
FID0031AU	Fidelity Global Emerging Markets Fund	0.99	Nil	N/A	0.40/0.40	7
FID0015AU	Fidelity India Fund	1.20	Nil	N/A	0.40/0.40	7
LAZ0003AU	Lazard Emerging Markets Fund	1.15	0.06	N/A	0.40/0.40	7
MAQ0640AU	Macquarie Asia New Stars No.1 Fund ^(iv)	1.23	0.40	N/A	0.50/0.50	7
PLA0004AU	Platinum Asia Fund	1.35	0.46	N/A	0.20/0.20	7
PLA0001AU	Platinum European Fund	1.35	0.03	N/A	0.25/0.25	7
PLA0003AU	Platinum Japan Fund	1.35	0.14	N/A	0.20/0.20	7
ETL0381AU	Robeco Emerging Conservative Equity Fund	0.96	0.05	N/A	0.30/0.40	6
SCH0006AU	Schroder Asia Pacific Fund ^(iv)	1.37	0.06	N/A	0.25/0.25	7
SCH0034AU	Schroder Global Emerging Markets	1.40	0.10	N/A	0.30/0.30	7
UBS8018AU	UBS Emerging Markets Equity Fund	2.05	Nil	N/A	0.40/0.40	7
VAN0005AU	Vanguard Emerging Markets Shares Index Fund	0.57	Nil	N/A	0.22/0.22	7
MAQ0651AU	Walter Scott Emerging Markets Fund	1.38	Nil	N/A	0.28/0.36	7
Specialist						
IOF0045AU	Antipodes Global Fund	1.20	0.26	0.02	0.30/0.30	6
FSF0891AU	Colonial First State Acadian Geared Global Equity (W) ^(vii) ^(ix)	2.70	0.31	3.67	0.15/0.15	7
FSF0908AU	Colonial First State Generation Wholesale Global Share Fund ^(iv)	2.62	0.36	N/A	0.15/0.15	6
FSF0038AU	Colonial First State Global Resources Fund (W) ^(iv)	1.18	0.21	N/A	0.15/0.15	6
MGL0019AU	Ironbark Copper Rock Emerging Markets Opportunities Fund	1.12	0.43	N/A	0.25/0.25	6

APIR code	Fund name	Management Costs (%)	Transactional and Operational Costs (%)	Borrowing Costs (%)	Buy/Sell Spreads (%)	Risk band ⁽ⁱ⁾
ETL0331AU	Janus Henderson Global Natural Resources Fund	1.10	0.22	N/A	0.13/0.13	6
PLA0100AU	Platinum International Brands Fund	1.35	0.14	N/A	0.20/0.20	6
PLA0002AU	Platinum International Fund	1.35	0.05	N/A	0.20/0.20	6
PLA0006AU	Platinum Unhedged Fund	1.35	0.01	N/A	0.15/0.15	6
PMC0100AU	PM Capital Global Companies Fund	1.45	0.06	0.18	0.25/0.25	6
Infrastructure						
Diversified						
AMP1179AU	AMP Capital Core Infrastructure Fund	2.29	0.09	N/A	0.05/0.05	6
Global						
AMP1595AU	AMP Capital Global Infrastructure Securities Fund (Hedged)	0.95	0.24	N/A	0.25/0.25	6
AMP1593AU	AMP Capital Global Infrastructure Securities Fund (Unhedged)	0.81	0.20	N/A	0.25/0.25	6
LAZ0014AU	Lazard Global Listed Infrastructure Fund	0.98	0.06	N/A	0.25/0.25	6
MAQ0432AU	Macquarie International Infrastructure Securities Fund (Hedged)	1.01	0.29	N/A	0.33/0.33	6
MAQ0825AU	Macquarie International Infrastructure Securities Fund (Unhedged)	1.01	0.12	N/A	0.33/0.33	6
MGE0002AU	Magellan Infrastructure Fund	1.21	Nil	N/A	0.15/0.15	6
MGE0006AU	Magellan Infrastructure Fund (Unhedged)	1.31	Nil	N/A	0.15/0.15	6
MPL0006AU	Maple-Brown Abbott Global Listed Infrastructure Fund	0.98	0.05	N/A	0.20/0.20	6
MPL0008AU	Maple-Brown Abbott Global Listed Infrastructure Fund (Hedged)	1.00	0.09	N/A	0.20/0.20	6
TGP0016AU	RARE Infrastructure Income Fund	1.02	0.15	N/A	0.20/0.15	6
TGP0008AU	RARE Infrastructure Value Fund (Hedged)	1.32	0.27	N/A	0.20/0.15	6
TGP0034AU	RARE Infrastructure Value Fund (Unhedged)	1.27	0.21	N/A	0.20/0.15	6
VAN0023AU	Vanguard Global Infrastructure Index Fund	0.49	Nil	N/A	0.07/0.07	6
VAN0024AU	Vanguard Global Infrastructure Index Fund (Hedged)	0.52	Nil	N/A	0.12/0.12	6
Alternatives						
FSF1086AU	Aspect Diversified Futures Fund – Class A	2.37	0.73	N/A	Nil	4
BLK0001AU	BlackRock Multi Opportunity Absolute Return Fund ^(iv)	1.25	0.12	0.28	0.45/0.45	4
WHT5134AU	Firetrail Absolute Return Fund	1.50	0.85	0.44	0.50/0.50	4
GMO0006AU	GMO Systematic Global Macro Trust - Class B	1.01	0.32	N/A	Nil	4
GTU0109AU	Invesco Wholesale Global Targeted Returns Fund – Class A	0.93	0.45	N/A	0.30/0.30	4
MAN0002AU	MAN AHL Alpha Fund	1.99	0.19	N/A	Nil	4
ETL0276AU	Partners Group Global Value Fund ^(vii)	2.75	Nil	N/A	Nil/2.00	6
MAQ0482AU	Winton Global Alpha Fund	2.04	0.62	N/A	0.61/0.05	4

(i) For information on the Standard Risk Measure, refer to the **Standard Risk Measure** section further in this document.

- (ii) Investors who have selected a Guarantee may select these funds.
- (iii) Available through Dimensional approved advisers only. Advisers can contact Dimensional on 02 8336 6556.
- (iv) This investment option is closed to new investors. Existing investors that hold the fund can continue to purchase additional units.
- (v) This investment option will distribute income monthly in cash. The investment option may also pay any realised capital gains and any other distributable.
- (vi) This investment option has an early withdrawal fee. Refer to the investment option's underlying PDS, available from North Online, for further information.
- (vii) This asset is defined as an illiquid investment under superannuation law. This means it is unlikely that it can be redeemed and proceeds returned to the member/investor within 30 days and may take up to 120 days. For an explanation of illiquid investments please refer to Liquidity risk in the North Super and Pension PDS – Part A or the North Investment IDPS Guide.
- (viii) Not available to super or pension members.
- (ix) The management fee for this managed fund is charged on the gross assets of the fund including any borrowings. The management cost shown includes an estimate of the management fee based on the net assets of the fund.
- (x) This fund has restrictions on the timing and the amount that can be redeemed when a withdrawal request is made. Please refer to the underlying fund product disclosure statement for further details.
- (xi) This fund is not affiliated with the Advantage Range funds available for North.
- (xii) The management fee for this managed fund is charged on the gross assets of the fund including any borrowings. The management cost shown is an estimate of the management fee based on the gross assets of the fund.
- (xiii) This fund has restrictions on the timing and amount that can be redeemed when a withdrawal request is made. Where applicable, you can subscribe to withdrawal offers using a suspended fund switch request form. Speak to your financial adviser and refer to the underlying fund product disclosure statement for further details.

Managed funds – in specie only transfers

In specie transfers allow you to transfer managed funds held outside of North into your North account. The transfer of managed funds into North is subject to agreement by the previous provider. You're permitted to transfer any existing holding of these managed funds, but you're not entitled to purchase additional units. For more information on in specie transfers, please contact your financial adviser.

APIR code	Fund name	Management Costs (%)	Transactional and Operational Costs (%)	Borrowing Costs (%)	Buy/Sell Spreads (%)	Risk band ⁽ⁱ⁾
Multisector						
Conservative						
ADV0049AU	Advance Defensive Multi Blend Fund ⁽ⁱⁱ⁾	0.69	0.13	N/A	0.10/0.15	2
BTA0805AU	Pendal Active Conservative Fund	0.88	0.20	0.14	0.17/Nil	3
RIM0002AU	Russell Conservative Fund	0.70	0.12	N/A	0.21/0.77	3
RIM0023AU	Russell II Portfolio	0.74	0.19	N/A	0.21/0.77	3
RIM0026AU	Russell II Portfolio – Class B Units	2.08	0.19	N/A	0.13/0.12	3
Balanced						
ADV0050AU	Advance Balanced Multi Blend Fund	0.79	0.16	N/A	0.17/0.19	5
FSF1416AU	Colonial First State FirstChoice Multi-Index Balanced Fund – Class A	0.51	0.02	N/A	0.15/0.15	5
MPL0001AU	Maple-Brown Abbott Diversified Investment Trust	0.96	0.05	N/A	0.18/0.18	5
RFA0815AU	Pendal Active Balanced Fund	1.00	0.19	0.14	0.29/Nil	5
RIM0001AU	Russell Balanced Fund	0.87	0.12	N/A	0.21/0.49	5
RIM0003AU	Russell Div 50 Fund – Class A Units	0.80	0.11	N/A	0.21/0.61	4
RIM0024AU	Russell IV Portfolio	0.85	0.15	N/A	0.21/0.49	5
SCH0010AU	Schroder Strategic Growth Fund - Professional Class ^(iv)	0.59	0.14	N/A	0.22/0.22	5
Moderately Aggressive						
ADV0087AU	Advance High Growth Multi Balanced Fund	0.98	0.15	N/A	0.22/0.22	6
RIM0004AU	Russell Growth Fund	0.94	0.10	N/A	0.21/0.36	5

APIR code	Fund name	Management Costs (%)	Transactional and Operational Costs (%)	Borrowing Costs (%)	Buy/Sell Spreads (%)	Risk band ⁽ⁱ⁾
RIM0034AU	Russell High Growth Fund	1.05	0.12	N/A	0.23/0.31	6
RIM0027AU	Russell IV Portfolio – Class B Units	2.18	0.15	N/A	0.17/0.15	6
RIM0025AU	Russell V Portfolio	0.91	0.15	N/A	0.21/0.36	6
RIM0028AU	Russell V Portfolio – Class B Units	2.24	0.15	N/A	0.18/0.16	5
Cash						
Short Term Fixed Interest						
SBC0812AU	UBS Cash Plus Fund	0.30	0.02	N/A	Nil/0.06	4
Credit						
Mortgages						
AUS0005AU	Australian Unity High Yield Mortgage Trust	+	+	+	+	4
AUS0116AU	Australian Unity Wholesale Mortgage Income Trust	+	+	+	+	4
HML0002AU	OnePath Monthly Income Trust ⁽ⁱⁱⁱ⁾	+	+	+	+	4
MMF0006AU	OnePath Mortgage Trust No 2	+	+	+	+	4
Fixed Interest						
Australian Fixed Interest						
FSF0139AU	Colonial FS (W) Income Fund	+	+	+	+	4
MAQ0061AU	Macquarie Master Fixed Interest Fund	0.50	0.12	N/A	Nil/0.66	4
Global Fixed Interest						
SBC0819AU	UBS International Bond Fund	0.49	0.03	N/A	0.25/0.15	3
Property						
Australian Property						
AUS0112AU	AUI Healthcare Property Trust W ^(iv)	1.05	0.62	1.32	3.00/0.50	7
FSF0004AU	Colonial Property Securities Fund	0.82	0.06	N/A	0.15/0.15	7
PFA0001AU	PFA Diversified Property Trust ⁽ⁱⁱ⁾	+	+	+	+	7
Australian Equities						
Income						
FSF0003AU	Colonial Wholesale Imputation Fund	0.96	0.14	N/A	0.20/0.20	6
Mid/Small/Micro Cap						
MMF0112AU	OnePath (W) Emerging Companies Trust	0.96	0.12	N/A	0.18/0.18	6
PER0270AU	Pengana Emerging Companies Fund	2.12	0.14	N/A	0.30/0.30	6
Large Cap						
MGL0114AU	Aberdeen Standard Australian Equities Fund	0.80	Nil	+	0.10/0.10	6
FSF0079AU	Lazard Select Australian Equity Fund (W)	1.01	0.15	N/A	0.10/0.10	6
AJF0804AU	OnePath Wholesale Australian Share Trust	0.92	0.23	N/A	0.11/0.11	6
PER0011AU	Perpetual Industrial Share Fund	1.98	0.11	N/A	0.15/0.15	6

APIR code	Fund name	Management Costs (%)	Transactional and Operational Costs (%)	Borrowing Costs (%)	Buy/Sell Spreads (%)	Risk band ⁽ⁱ⁾
SCH0002AU	Schroder Australia Equity Fund	0.62	0.07	N/A	0.25/0.25	6
Global Equities						
Large Cap						
NML0348AU	AMP Capital Global Equity Value Fund (W)	1.00	0.22	N/A	0.20/0.20	6
Specialist						
MLC0317AU	MLC Platinum Global Fund	1.54	0.10	N/A	N/A	6
Infrastructure						
Global						
MAQ0353AU	Macquarie Global Infrastructure Trust II	+	+	+	+	7
Alternatives						
MAN0034CK	Man Investments OM-IP ⁽ⁱⁱⁱ⁾	+	+	+	+	1
MAN0011CK	Man Investments OM-IP 220 Ltd - Series 6 ⁽ⁱⁱⁱ⁾	+	+	+	+	1
MAN0013CK	Man Investments OM-IP 220 Ltd - Series 8 ⁽ⁱⁱⁱ⁾	+	+	+	+	1
MAN0036CK	Man Investments OM-IP 2AHL Ltd ⁽ⁱⁱⁱ⁾	+	+	+	+	1
MAN0039CK	Man Investments OM-IP Eclipse 2010 ⁽ⁱⁱⁱ⁾	+	+	+	+	1
MAN0009CK	Man Investments Series 4 OM-IP ⁽ⁱⁱⁱ⁾	+	+	+	+	1

(i) For information on the Standard Risk Measure, refer to the **Standard Risk Measure** section further in this document.

(ii) This investment option will distribute income monthly in cash. The investment option may also pay any realised capital gains and any other distributable.

(iii) This asset is defined as an illiquid investment under superannuation law. This means it is unlikely that it can be redeemed and proceeds returned to the member/investor within 30 days and may take up to 120 days. For an explanation of illiquid investments please refer to **Liquidity risk** in the **North Super and Pension PDS – Part A** or the **North Investment IDPS Guide**.

(iv) Not available to super or pension members.

(v) This fund is not affiliated with the Advantage Range funds available for North.

+ This cost was not available or provided by the investment manager as at the date of this document being published. You should refer to the underlying product disclosure statement for the managed fund for full details about fees and costs.

Managed Portfolios - Standard

You are able to invest in a diverse range of managed portfolios offered as part of the MyNorth Managed Portfolio product. The managed portfolios available may change from time to time, please refer to the relevant MyNorth Managed Portfolio Product Disclosure Statement for up-to-date information which can be found at northonline.com.au/managedportfolios.

As at the date of publication, the following managed portfolios are available for investment on the North Standard menu.

Code	Fund name	Management Costs (%)	Management Costs less estimated Performance Fees (%)	Transactional and Operational Costs (%)	Borrowing Costs (%)	Buy/Sell Spreads (%)	Risk band ⁽ⁱ⁾
Research Choice Managed Portfolios							
NTH0001	Research Choice Conservative Income Portfolio	0.59	0.58	0.09	N/A	0.10/0.15	3
NTH0002	Research Choice Moderately Conservative Income Portfolio	0.67	0.66	0.10	N/A	0.13/0.18	4
NTH0003	Research Choice Balanced Income Portfolio	0.77	0.75	0.11	N/A	0.16/0.18	5
NTH0004	Research Choice Moderately Aggressive Income Portfolio	0.84	0.81	0.10	N/A	0.17/0.18	6
NTH0005	Research Choice Aggressive Income Portfolio	0.92	0.89	0.12	N/A	0.20/0.20	6
NTH0006	Research Choice Conservative Accumulation Portfolio	0.65	0.61	0.14	N/A	0.09/0.18	3
NTH0007	Research Choice Moderately Conservative Accumulation Portfolio	0.78	0.71	0.18	N/A	0.13/0.20	4
NTH0008	Research Choice Balanced Accumulation Portfolio	0.90	0.80	0.21	N/A	0.15/0.21	5
NTH0009	Research Choice Moderately Aggressive Accumulation Portfolio	0.99	0.87	0.22	N/A	0.17/0.20	6
NTH0010	Research Choice Aggressive Accumulation Portfolio	1.10	0.95	0.25	N/A	0.20/0.21	6
NTH0011	Research Choice Cautious Income Builder Portfolio (Objective Based)	0.63	0.62	0.09	N/A	0.11/0.16	4
NTH0012	Research Choice Income Builder Portfolio (Objective Based)	0.73	0.71	0.10	N/A	0.15/0.18	5
Quilla Consulting Managed Portfolios							
NTH0020	Quilla Income Generator Portfolio	0.93	0.91	0.07	N/A	0.11/0.12	3
NTH0021	Quilla Wealth Accumulator Portfolio	1.00	0.96	0.07	N/A	0.14/0.14	4
NTH0022	Quilla Wealth Accelerator Portfolio	0.99	0.95	0.07	N/A	0.13/0.13	5
NTH0023	Quilla Wealth Accelerator Plus Portfolio	1.04	1.01	0.07	N/A	0.13/0.14	6
Zenith Essentials Managed Portfolios							
NTH0024	Zenith Essentials 50% Growth Portfolio	1.00	0.74	0.11	N/A	0.10/0.18	4
NTH0025	Zenith Essentials 70% Growth Portfolio	1.13	0.80	0.14	N/A	0.13/0.19	5
NTH0026	Zenith Essentials 85% Growth Portfolio	1.20	0.83	0.16	N/A	0.15/0.18	6
NTH0027	Zenith Essentials 100% Growth Portfolio	1.28	0.85	0.17	N/A	0.17/0.17	7
Lonsec Retirement Managed Portfolios							
NTH0046	Lonsec Retirement Managed Portfolios – Conservative	0.90	0.90	0.09	N/A	0.17/0.24	3
NTH0047	Lonsec Retirement Managed Portfolios – Balanced	0.98	0.98	0.08	N/A	0.23/0.29	4
NTH0048	Lonsec Retirement Managed Portfolios – Growth	1.06	1.06	0.07	N/A	0.27/0.31	6

Code	Fund name	Management Costs (%)	Management Costs less estimated Performance Fees (%)	Transactional and Operational Costs (%)	Borrowing Costs (%)	Buy/Sell Spreads (%)	Risk band (i)
InvestSense Managed Portfolios							
NTH0049	InvestSense Diversified Portfolio 2	0.75	0.73	0.07	N/A	0.04/0.13	3
NTH0050	InvestSense Diversified Portfolio 3	0.81	0.77	0.07	N/A	0.07/0.14	4
NTH0051	InvestSense Diversified Portfolio 4	0.86	0.80	0.07	N/A	0.09/0.13	5
NTH0052	InvestSense Diversified Portfolio 5	0.89	0.82	0.07	N/A	0.11/0.13	6
MyNorth Sustainable Managed Portfolio							
NTH0053	MyNorth Sustainable Managed Portfolio	0.90	0.90	0.10	N/A	0.16/0.16	5

(i) For information on the Standard Risk Measure, refer to the **Standard Risk Measure** section further in this document.

Listed securities

You are able to invest in securities listed on the ASX. Selected listed investment companies and listed property trusts are available for investment.

If you are an Investor of the Investor Directed Portfolio Service (IDPS) you can invest in any direct equity or unit trusts listed on the ASX with the exception of unlisted managed funds (mFunds).

For superannuation and pension members, you will have access to the following listed securities:

- shares currently listed in the S&P/ASX300 index
- selected LICs and LITs
- A-REITs listed on the ASX all ordinaries index
- selected hybrids (ie convertible notes and preference shares)
- selected ETFs and ETCs
- selected fixed interest securities (ie corporate bonds and floating rate notes), and
- certain sub-classes of shares, initial public offerings (IPOs), share purchase plans (SPPs) and other securities that satisfy the Trustee's approval criteria.

Securities listed in the S&P/ASX300 are subject to change, impacting the ability to invest in securities that no longer fall in the S&P/ASX300.

The trustee may periodically add or remove listed securities available to superannuation and pension members without warning. We recommend you obtain the latest version of this document prior to making an investment decision.

When purchasing listed securities, additional costs will be incurred. These costs, which include brokerage fees, will be directly debited from your account. If using a third party broker, the cost per transaction varies between brokers and is subject to change.

Please refer to the **North Super and Pension PDS – Part A** or **North Investment IDPS Guide** for further details.

Listed securities are not currently available on accounts with a Guarantee.

ETFs & ETCs

The following exchange traded products are available to North Super and Pension members.

ASX code	Name	Management Costs (%)	Transactional and Operational Costs (%)	Borrowing Costs (%)	Buy/Sell Spreads (%)	Risk band ⁽¹⁾
Australian Broad Based						
EX20	BetaShares Australian Ex-20 Portfolio Diversifier	0.25	0.04	Nil	Nil	4
FAIR	BetaShares Australian Sustainability Leaders ETF	0.59	0.01	Nil	Nil	6
YMAX	BetaShares Australian Top 20 Equity Yield Maximiser Fund	0.76	0.54	Nil	Nil	6
A200	BetaShares Australia 200 ETF	0.07	Nil	Nil	Nil	6
QOZ	BetaShares FTSE RAFI Australia 200 ETF	0.40	0.01	Nil	Nil	6
GEAR	BetaShares Geared Australian Equity Fund (Hedge Fund)	0.80	3.33	Nil	Nil	6
ZYAU	ETFs S&P/ASX 300 High Yield Plus ETF	0.35	0.06	Nil	-	6
MVOL	iShares Edge MSCI Australia Minimum Volatility ETF	0.30	0.04	Nil	-	6
IOZ	iShares MSCI Australia 200	0.09	0.01	Nil	-	6
ILC	iShares S&P/ASX 20	0.24	0.01	Nil	-	6
ISO	iShares S&P/ASX Small Ordinaries	0.55	0.06	Nil	-	6
STW	SPDR 200 Fund	0.13	Nil	Nil	-	6
SFY	SPDR 50 Fund	0.29	Nil	Nil	-	6
SSO	SPDR S&P/ASX Small Ordinaries Fund	0.50	0.04	Nil	Nil	6
MVW	VanEck Vectors Australian Equal Weight ETF	0.35	0.04	0.03	Nil	6
GRNV	VanEck Vectors MSCI AUS Sust Eq ETF	0.35	0.05	0.03	Nil	6
MVE	VanEck Vectors S&P/ASX Midcap ETF	0.45	0.04	0.03	Nil	7
MVS	VanEck Vectors Small Companies Masters ETF	0.49	0.04	0.03	Nil	7
VAS	Vanguard Australian Shares Index	0.10	0.01	Nil	-	6
VSO	Vanguard Small Companies Index	0.30	0.05	Nil	-	6
Australian Sector						
SLF	SPDR S&P/ASX 200 Listed Property Fund	0.40	0.01	Nil	-	6
OZF	SPDR S&P/ASX 200 Financials ex A-REITS Fund	0.40	Nil	Nil	Nil	6
OZR	SPDR S&P/ASX 200 Resources Fund	0.40	0.01	Nil	Nil	6
MVA	VanEck Vectors Australian Property ETF	0.35	0.04	0.03	Nil	6
MVB	VanEck Vectors Australian Banks ETF	0.28	0.05	0.04	Nil	6
VAP	Vanguard Australian Property Securities Index ETF	0.23	0.01	Nil	-	6
International						
ETHI	BetaShares Global Sustainability Leaders ETF	0.59	0.03	Nil	Nil	6
WRLD	BetaShares Managed Risk Global Share Fund	0.54	0.05	Nil	-	6
UMAX	BetaShares S&P 500 Yield Maximiser Fund	0.75	0.09	Nil	Nil	6
ESTX	ETFs Euro Stoxx 50 ETF	0.35	0.02	Nil	-	6
FEMX	Fidelity Global Emerging Markets	0.99	Nil	Nil	-	7

ASX code	Name	Management Costs (%)	Transactional and Operational Costs (%)	Borrowing Costs (%)	Buy/Sell Spreads (%)	Risk band ⁽¹⁾
IAA	iShares Asia 50 ETF	0.50	0.02	Nil	-	6
IZZ	iShares China Large-Cap ETF	0.74	0.05	Nil	-	6
IVV	iShares Core S&P 500	0.04	Nil	Nil	-	6
IJR	iShares Core S&P SmallCap 600	0.10	Nil	Nil	-	6
IJH	iShares Core S&P MidCap 400	0.08	Nil	Nil	-	6
IHOO	iShares Global 100 AUD Hedged ETF	0.43	0.04	Nil	-	6
IVE	iShares MSCI EAFE ETF	0.32	Nil	Nil	-	6
IEM	iShares MSCI Emerging Markets ETF	0.67	0.03	Nil	-	6
IJP	iShares MSCI Japan ETF	0.47	Nil	Nil	-	6
IKO	iShares MSCI South Korea Capped ETF	0.59	0.02	Nil	-	6
ITW	iShares MSCI Taiwan ETF	0.64	0.03	Nil	-	6
IHVV	iShares S&P 500 AUD Hedged ETF	0.10	Nil	Nil	-	6
IEU	iShares Europe ETF	0.60	0.02	Nil	-	6
IOO	iShares Global 100 ETF	0.40	0.02	Nil	-	6
MHG	Magellan Global Equities Fund - Currency Hedged	1.50	0.03	Nil	Nil	6
MGE	Magellan Global Equities Fund	1.49	0.03	Nil	Nil	6
WEMG	S&P Emerging Markets Fund	0.65	0.02	Nil	Nil	6
WDIV	S&P Global Dividend Fund	0.50	0.10	Nil	Nil	6
WZOZ	S&P World Ex Australian Fund	0.30	0.01	Nil	Nil	6
WXHG	S&P World Ex Australian Hedged Fund	0.35	0.08	Nil	Nil	6
SPY	SPDR S&P 500 ETF Trust	0.09	Nil	Nil	-	6
MOAT	VanEck Vectors Morningstar Wide Moat ETF	0.49	0.03	Nil	-	6
QHAL	VanEck Vectors MSCI World ex Australia Quality (Hedged) ETF	0.43	0.13	Nil	Nil	6
VEU	Vanguard All-World EX US Shares Index	0.08	Nil	Nil	-	6
VESG	Vanguard Ethically Conscious International Shares ETF	0.18	Nil	Nil	-	6
VEQ	Vanguard FTSE Europe Shares ETF	0.35	Nil	Nil	-	7
VIF	Vanguard International Fixed Interest Index (Hedged) ETF	0.20	0.07	Nil	-	4
VGAD	Vanguard MSCI Index International Shares (Hedged) ETF	0.21	0.04	Nil	-	6
VGS	Vanguard MSCI Index International Shares ETF	0.18	Nil	Nil	-	6
VTS	Vanguard US Total Market Shares Index	0.03	Nil	Nil	-	6
WCMQ	WCM Quality Global Growth Fund ETF	2.06	Nil	Nil	0.20/0.20	6
International Sectors						
NDQ	BetaShares NASDAQ 100 ETF	0.48	Nil	Nil	Nil	6
DJRE	Dow Jones Global Real Estate Fund	0.50	0.02	Nil	Nil	6
IXI	iShares Global Consumer Staples ETF	0.47	0.01	Nil	-	6
IXJ	iShares Global Healthcare ETF	0.47	0.01	Nil	-	6

ASX code	Name	Management Costs (%)	Transactional and Operational Costs (%)	Borrowing Costs (%)	Buy/Sell Spreads (%)	Risk band ⁽¹⁾
MICH	Magellan Infrastructure Fund (Currency Hedged)	1.17	0.05	Nil	Nil	6
IFRA	VanEck Vectors FTSE Global Infrastructure (Hedged) ETF	0.52	0.14	0.03	Nil	6
GDX	VanEck Vectors Gold Miners ETF	0.53	0.03	Nil	-	6
VBLD	Vanguard Global Infrastructure Index ETF	0.47	Nil	Nil	-	6
Strategy Focussed						
RINC	BetaShares Legg Mason Real Income ETF	0.85	Nil	Nil	Nil	6
IHD	iShares S&P/ASX Dividend Opportunities ETF	0.30	0.04	Nil	-	6
RDV	Russell High Dividend Australian Shares ETF	0.34	Nil	Nil	-	6
SYI	SPDR MSCI Australia Select High Dividend Yield Fund	0.35	0.05	Nil	Nil	6
QUAL	VanEck Vectors MSCI World ex-Australia Quality ETF	0.40	0.06	0.03	-	6
VHY	Vanguard Australian Shares High Yield ETF	0.25	0.04	Nil	-	6
Cash & Fixed Income Exposure						
XARO	Activex Ardea Real Outcome Bond ETF	0.50	0.18	Nil	0.03/0.03	6
BOND	Australian Bond	0.24	Nil	Nil	-	3
GOVT	Australian Government Bond	0.22	Nil	Nil	-	3
HBRD	BetaShare Active Australian Hybrids Fund	0.55	Nil	Nil	Nil	5
QPON	BetaShare Australian Bank Floating Rate Bond ETF	0.22	0.03	Nil	0.05/0.05	5
AAA	BetaShares Australian High Interest Cash ETF	0.18	Nil	Nil	Nil	1
IHCB	iShares Core Global Corporate Bond (AUD Hedged) ETF	0.26	0.06	Nil	-	4
IAF	iShares UBS Composite Bond ETF	0.15	Nil	Nil	-	3
ILB	iShares UBS Government Inflation Index Fund	0.18	Nil	Nil	-	4
IGB	iShares UBS Treasury ETF	0.18	Nil	Nil	-	4
RCB	Russell Australian Select Corporate Bond	0.28	0.11	Nil	Nil	4
RSM	Russell Australian Semi-Government Bond ETF	0.26	0.03	Nil	Nil	3
FLOT	VanEck Vectors Australian Floating Rate ETF	0.22	0.02	Nil	-	5
VACF	Vanguard Australian Corporate Fixed Interest Index Fund	0.26	0.04	Nil	-	4
VAF	Vanguard Australian Fixed Interest Index	0.20	0.05	Nil	-	3
VGB	Vanguard Australian Government Bond Index ETF	0.20	0.01	Nil	-	4
VCF	Vanguard International Credit Securities (Hedged)	1.29	0.19	Nil	-	5
Commodity Exposure						
OOO	BetaShares Crude Oil Index ETF - Currency Hedged (Synthetic)	1.29	0.01	Nil	Nil	7
GOLD	ETFS Physical Gold	0.40	Nil	Nil	-	7
ETPMAG	ETFS Physical Silver	0.49	Nil	Nil	-	7

ASX code	Name	Management Costs (%)	Transactional and Operational Costs (%)	Borrowing Costs (%)	Buy/Sell Spreads (%)	Risk band ⁽ⁱ⁾
Diversified						
GROW	Schroder Real Return Fund	0.90	0.07	Nil	0.25/0.25	6
VDBA	Vanguard Diversified Balanced Index ETF	0.27	Nil	Nil	-	5
VDCO	Vanguard Diversified Conservative Index ETF	0.27	Nil	Nil	-	4
VDGR	Vanguard Diversified Growth Index ETF	0.27	Nil	Nil	-	6
VDHG	Vanguard Diversified High Growth Index ETF	0.27	Nil	Nil	-	6

(i) For information on the Standard Risk Measure, refer to the **Standard Risk Measure** section further in this document.

LICs & LITs

The following LICs and LITs are available to North Super and Pension members.

Please note: There may be underlying fees and costs for LICs and LITs under new enhanced fee and cost disclosure requirements. However, these have not been provided at the time of publishing this document.

ASX code	Name	Risk band ⁽ⁱ⁾
Australian Shares		
APL	Antipodes Global Investment Company Limited	6
ARG	Argo Investments Limited	6
AFI	Australian Foundation Investment Company Limited	6
ALF	Australian Leaders Fund Limited	6
MLT	Milton Corporation Limited	6
MIR	Mirrabooka Investments Limited	7
PIC	Perpetual Equity Investment Company Limited	6
PL8	Plato Income Maximiser Limited	6
QVE	Qv Equities Limited	6
SEC	Sphera Emerging Companies Limited	7
WAA	WAM Active Limited	6
WAM	WAM Capital Limited	6
WAX	WAM Research Limited	6

ASX code	Name	Risk band ⁽ⁱ⁾
Australian Fixed Income		
MXT	Metrics Credit Partners Master Income Trust	4
International Shares		
MGG	Magellan Global Trust	6
MHH	Magellan High Conviction Trust	6
PAI	Platinum Asia Investments Limited	6
PMC	Platinum Capital Limited	6
PGF	PM Capital Global Opportunities Fund Limited	6
International Fixed Income		
NBI	NB Global Corporate Income Trust	5
KKC	KKR Credit Income Fund	7

(i) For information on the Standard Risk Measure, refer to the Standard Risk Measure section further in this document.

Fixed interest securities

The following assets are available to North Super and Pension members. You will be able to invest in other fixed interest securities that meet the Trustee's eligibility criteria, as notified by us to you.

ASX code	Issuer
Floating Rate Notes	
AGLHA	AGL Energy Limited
AMPHA	AMP Limited
ANZHA	Australia and New Zealand Banking Group
AQHHA	APT Pipelines Limited
BENHB	Bendigo and Adelaide Bank Limited
CBAHA	Commonwealth Bank of Australia
CNGHA	Colonial Holding Company Limited
CWNHA	Crown Resorts Limited
CWNHB	Crown Resorts Limited
HBSHB	Heritage Bank Limited
MBLHB	Macquarie Group Limited
NABHA	National Australia Bank Limited
NABHB	National Australia Bank Limited
ORGHA	Origin Energy Limited
QUBHA	Qube Holdings Limited
TAHNB	TABCORP Holdings Limited
WBCHA	Westpac Banking Corporation
WBCHB	Westpac Banking Corporation
WOWHC	Woolworths Limited

Exchange Traded Bonds

The following Exchange Traded Bonds (XTBs) are currently available to North Super & Pension members.

ASX code	Underlying Bond	Issuer
YTMAGL	AGL 5.00% 05/11/2021	AGL ENERGY LTD
YTMAZJ	AZJ 5.75% 28/10/2020	AURIZON NETWORK PTY LTD
YTMAST	AST 5.75% 28/06/2022	AUSNET SERVICES HOLDINGS
YTMDO1	DOW 4.50% 11/03/2022	DOWNER GROUP FINANCE PTY
YTMGR	MGR 5.75% 18/09/2020	MIRVAC GROUP FINANCE LTD
YTMNA1	NAB 4.00% 16/12/2021	NATIONAL AUSTRALIA BANK
YTMQF2	QAN 7.50% 11/06/2021	QANTAS AIRWAYS LTD
YTMQF3	QAN 7.75% 19/05/2022	QANTAS AIRWAYS LTD
YTMMSG1	SGP 8.25% 25/11/2020	STOCKLAND TRUST

Standard Risk Measure

About the Standard Risk Measure

The Standard Risk Measure (SRM) is a common risk descriptor used by superannuation funds.

It is based on guidance from the Australian Prudential Regulation Authority (APRA) to allow investors to compare managed funds that are expected to deliver a similar number of negative annual returns over any 20-year period.

We have introduced the SRM in accordance with the recommendations from the Financial Services Council (FSC) and Association of Superannuation Funds of Australia (ASFA).

SRM descriptors

Each managed fund listed in the North Investment Options document has been assigned a SRM.

The table below sets out the SRM labels used for each managed fund based on the estimated number of negative annual returns that a managed fund may experience over any 20-year period.

Risk band	Risk label	Estimated number of negative annual returns over any 20 year period
1	Very low	Less than 0.5
2	Low	0.5 to less than 1
3	Low to medium	1 to less than 2
4	Medium	2 to less than 3
5	Medium to high	3 to less than 4
6	High	4 to less than 6
7	Very high	6 or greater

For example, managed funds with a risk band of 5 have a medium to high risk label and may experience between 3 to less than 4 years of negative annual returns over any 20-year period.

Limitations

The SRM is not a complete assessment of all forms of investment risk and does not replace the need for financial advice when constructing a managed fund portfolio. For instance, it does not detail what the size of a negative return could be or the potential for a positive return to be less than an investor may require to meet their objectives. Further, it does not take into account the impact of administration fees and tax on the likelihood of a negative return.

The SRM is not a comprehensive account of the risks of investing and investors should consider these risk labels in conjunction with the different risks of investing that apply to their investments. Investors should still ensure they are comfortable with the risks and potential losses associated with their chosen managed fund(s).

Methodology

The methodology used for calculating the SRM follows the FSC/ASFA recommendations and is in line with market adopted practices. For full details on the methodology, please visit northonline.com.au. You can also contact your financial adviser or the North Service Centre on 1800 667 841 for any queries on the methodology.

Changes to the SRM

For each managed fund, any significant changes to market conditions may alter the SRM from time to time. In addition, any changes to the methodology used (including any regulatory changes) may also alter the SRM results.

We will generally review the SRM each year.

Differences between each provider's SRM

Investors should be aware that the SRM labels used for each managed fund are based on our assessment and may differ to those assigned by other providers. The differences are generally due to the methodology used in calculating the SRM.

Other important information

This is the investment options document for the North Personal Superannuation and Pension Fund ('the Fund', also known as 'North Personal Super' and 'North Personal Pension' or 'Wealth Personal Superannuation and Pension Fund' ABN 92 381 911 598) and should be considered together with the current North Super and Pension PDS – Part A.

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This document also forms the Investment options document for the Investor directed portfolio service (IDPS) known as North Investment. The Operator of the IDPS is NMMT.

Please refer to the PDS for each underlying managed fund investment option for detailed information relating to the underlying managed fund investment options.

PDSs for underlying managed fund investment options do not constitute an offer or invitation to subscribe to or buy any of the securities offered by the fund managers of investment options. In addition, the fund managers of those investment options have not authorised or caused the issue of this document. The fund managers of those managed fund investment options, their respective officers, holding companies and trustees do not guarantee the capital invested by members of North Personal Super, North Personal Pension and North Investment IDPS investors or the performance of the plans and investment options generally.

The performance, the payment of any particular return or any increase in the value of the assets acquired using the investments listed in this document are not guaranteed in any way.

This publication has been prepared to provide general information only and does not take into account the investment objectives, financial situation or particular needs of any particular person. It is not intended to take the place of professional advice and you should not take action on specific issues in reliance on this information.

Before making an investment decision, you need to consider (with or without the assistance of an adviser) whether this information is appropriate to your needs, objectives and circumstances. You should obtain a copy of the relevant PDS or IDPS Guide before making a decision to invest in any financial product.

Past performance is not indicative of future performance. Detailed information about the North products is contained in the PDS and IDPS Guide.

Applications for investment in North products will only be accepted via northonline.com.au. Copies of the PDS and IDPS Guide are available on northonline.com.au or can be obtained by calling 1800 667 841 (1800 NORTH1).

NMMT Limited, N.M. Superannuation Proprietary Limited and their associates derive income from issuing interests in the product, full details of which are contained in the PDS and IDPS Guide. Unless specifically stated, the repayment of capital or performance of our products are not guaranteed.

This information is provided for persons in Australia only and is not provided for the use of any person who is in any other country.

Identifying investments

The APIR codes used in this document identify the underlying investments that North will purchase on your instruction. The APIR code can assist you in obtaining the PDS for the underlying investment and comparing with other investment menus.

Fund manager payments

NMMT may receive payments of up to 0.55% from fund managers for amounts invested in particular investment options made available in this document (fund manager payments).

The fund manager payment received is based on amounts invested with the fund manager and the management costs of these investments.

These payments, and the method of calculation, may change from time to time and are not an additional cost to you.

Management costs

The Management costs presented in this document are estimates only and include expense recoveries and indirect costs (performance fees where applicable and other indirect costs). Before selecting an investment option, you should refer to the latest management costs set out in the relevant product disclosure statement for the particular fund.

Buy/sell spread

The buy/sell spread information provided in the investment options document is indicative only and may not reflect the most current buy/sell spread costs that may be incurred.

We maintain the right to add or remove investment options. In the event that an investment option is removed we will endeavour to give you 30 days notice to switch to an alternative investment option. Please refer to the North Super and Pension PDS – Part A or the North IDPS guide and FSG for further information.

Note: A current copy of this document is available free of charge on North's website northonline.com.au or by contacting the North Service Centre on 1800 667 841 (1800 NORTH1).

Changes to your managed funds

Fund managers of the managed fund investment options may notify us from time to time of material changes or significant events that affect an investment option you have selected. We will notify you of these changes as soon as practical through North Online. We will not be responsible for any delays in notifying you of these changes or events where the delay has been caused by a fund manager. If you wish, you may select a different investment option after you have read the up-to-date information; however, regular fees and charges may apply. If you do not notify us that you wish to select a different investment option contributions will continue to be invested in the existing investment option.

Additional contributions

After you become an investor, each time you make additional contributions to a managed fund investment option you may not have the most recent underlying fund manager PDS or have been notified about material changes or significant events relating to the investment options you have selected. You can access the most up-to-date PDS for the managed fund investment options you have selected by accessing the North website on northonline.com.au.

Contact us

If you would like to know more about how AMP can help you, please visit amp.com.au, or contact one of the following:

phone 1800 667 841
web northonline.com.au
email north@amp.com.au
mail North Service Centre
GPO Box 2915
MELBOURNE VIC 3001

What you need to know

Operator and issuer of North Investment: NMMT Limited ABN 42 058 835 573 AFS Licence No. 234653
Registered office: 33 Alfred Street SYDNEY NSW 2000
Postal address: GPO Box 2915 MELBOURNE VIC 3001
Wealth Personal Superannuation and Pension Fund ABN 92 381 911 598
Trustee of Wealth Personal Superannuation and Pension Fund: N.M. Superannuation Proprietary Limited ABN 31 008 428 322 AFS Licence No. 234654