



Thank you for your partnership and trust.

On behalf of Mackenzie Investments, I'd like to sincerely thank you for placing your trust in us to manage your clients' investments. We're deeply committed to helping Canadians grow their wealth, so they can better plan for life's many milestones, such as buying a home, raising a family and securing a comfortable retirement.

There was much to be optimistic about 2023, both in terms of the financial markets and overall economy. But there were also challenges: rising interest rates and persistent volatility. In times like this, history has shown that it's important for clients to stay invested and stick with their financial plans. The value of advice has never been more important, as you help your clients stay on track through a challenging market environment.

For more than 50 years, Mackenzie has proudly served Canadians and continually enhanced our extensive and award-winning product shelf. Our multi-boutique structure promotes innovation and flexibility in delivering specialized investments solutions, tapping the expertise of experienced portfolio managers who understand the needs of Canadian investors, and the unique opportunities of the mandates they serve.

We believe that anything is possible when you're invested — that's why we're on a mission create a more invested world, together.

Thank you once again for making Mackenzie Investments your asset manager of choice.



Luke Gould
President & CEO, Mackenzie Investments



We're with you, every step of the way.

The markets have entered another challenging environment and Mackenzie is ready, as always, to support you. I believe it's our job to make sure you and your clients face this new reality with confidence and the solutions you need.

Whether it's empowering you with product knowledge, supporting your marketing efforts or simply responding promptly to your calls and messages, our dedicated Sales team is prepared to help you continue achieving your business goals. Your success is our priority.

To better meet your needs, we remain committed to investing in enhanced professional education and training for our Sales team. Our mission is to provide the tools, resources and support you need to excel and deliver outstanding service to your clients.

We also continue to build out unique investment solutions, to ensure that you have everything required to construct and maintain robust portfolios.

We're especially proud of our strategic partnership with Northleaf Capital Partners, which provides you with access to private credit, equity and infrastructure. These private market assets have the potential to enhance returns, offer attractive yields and promote portfolio resiliency.

As 2024 unfolds, the Sales team and I look forward to supporting your business in every way possible, whatever the markets may have in store.



Just. leheting

Senior Vice President, Head of Retail Mackenzie Investments

Mackenzie Fund Book



Contents

Mackenzie US Mid Cap Opportunities Fund

Mackenzie US Small-Mid Cap Growth **MUTUAL FUNDS** Currency Neutral Fund 43 Fixed Income and Money Market Mackenzie US Small-Mid Cap Growth Fund 44 Mackenzie Canadian Bond Fund **Global Equity** Mackenzie Canadian Short Term Income Fund 9 Mackenzie Betterworld Global Equity Fund 45 10 Mackenzie Corporate Bond Fund Mackenzie Bluewater Global Growth Fund 46 11 Mackenzie Floating Rate Income Fund 47 Mackenzie Bluewater Next Gen Growth Fund Mackenzie Global Sustainable Bond Fund 12 Mackenzie ChinaAMC All China Equity Fund 48 Mackenzie Global Tactical Bond Fund 13 Mackenzie Corporate Knights Global 100 Mackenzie North American Corporate Index Fund 49 Bond Fund 50 Mackenzie Cundill Value Fund Mackenzie Strategic Bond Fund 15 Mackenzie Emerging Markets Fund 51 16 Mackenzie Unconstrained Fixed Income Fund Mackenzie Global Dividend Fund 52 Mackenzie USD Unconstrained 53 Mackenzie Global Equity Fund Fixed Income Fund 17 Mackenzie Global Small-Mid Cap Fund 54 **Balanced** Mackenzie Greenchip Global Environmental Mackenzie Bluewater Canadian Growth 55 All Cap Fund 18 Balanced Fund 56 Mackenzie International Dividend Fund Mackenzie Bluewater Global Growth Mackenzie Ivy Foreign Equity Currency 19 Balanced Fund 57 Neutral Fund Mackenzie ChinaAMC Multi-Asset Fund 20 Mackenzie Ivy Foreign Equity Fund 58 Mackenzie Cundill Canadian Balanced Fund 21 **Sector and Specialty** Mackenzie Global Strategic Income Fund 22 59 23 Mackenzie Global Resource Fund Mackenzie Global Sustainable Balanced Fund Mackenzie Gold Bullion Fund 60 Mackenzie Greenchip Global Environmental Balanced Fund 24 Mackenzie Precious Metals Fund 61 25 Mackenzie Income Fund **Monthly Income Portfolios** 26 Mackenzie Inflation-Focused Fund Mackenzie Monthly Income Balanced Portfolio Mackenzie Ivy Canadian Balanced Fund 27 Mackenzie Monthly Income Mackenzie Ivy Global Balanced Fund 28 63 Conservative Portfolio Mackenzie Maximum Diversification Mackenzie Monthly Income Growth Portfolio 64 Global Multi-Asset Fund 29 30 Mackenzie Strategic Income Fund **Symmetry Portfolios** Mackenzie USD Global Strategic Income Fund 31 Symmetry Balanced Portfolio 65 Symmetry Conservative Income Portfolio 66 **Canadian Equity** 67 Symmetry Conservative Portfolio Mackenzie Betterworld Canadian Equity Fund 32 Symmetry Equity Portfolio 68 Mackenzie Bluewater Canadian Growth Fund 33 69 Symmetry Fixed Income Portfolio Mackenzie Canadian Dividend Fund 34 Symmetry Growth Portfolio 70 Mackenzie Canadian Equity Fund 35 Symmetry Moderate Growth Portfolio 71 Mackenzie Canadian Small Cap Fund 36 Mackenzie Cundill Canadian Security Fund 37 **ETF Portfolios** 38 Mackenzie Ivy Canadian Fund Mackenzie All-Equity ETF Portfolio 72 73 Mackenzie Balanced ETF Portfolio **US Equity** Mackenzie Conservative ETF Portfolio 74 39 Mackenzie Bluewater US Growth Fund Mackenzie Conservative Income ETF Portfolio 75 40 Mackenzie US All Cap Growth Fund 76 Mackenzie Growth ETF Portfolio Mackenzie US Dividend Fund 41

42

Mackenzie Moderate Growth ETF Portfolio

77

Mackenzie Global Macro Fund	78
Mackenzie Private Equity Replication Fund	79
Mackenzie Northleaf Global Private Equity Fund	80
Mackenzie Northleaf Private Credit Fund	81
Mackenzie Northleaf Private Credit Interval Fund	82
Mackenzie Northleaf Private Infrastructure Fund	83
ETFS	
Active	
Mackenzie All-Equity Allocation ETF	86
Mackenzie Canadian Short Term	
Fixed Income ETF	87
Mackenzie Core Plus Canadian Fixed Income ETF	88
Mackenzie Core Plus Global Fixed Income ETF	89
Mackenzie Floating Rate Income ETF	90
Mackenzie Global High Yield Fixed Income ETF	91
Mackenzie Global Sustainable Bond ETF	92
Mackenzie Global Women's Leadership ETF	93
Mackenzie Ivy Global Equity ETF	94
Mackenzie Unconstrained Bond ETF	95
Asset Allocation	
Mackenzie Balanced Allocation ETF	96
Mackenzie Conservative Allocation ETF	97
Mackenzie Global Fixed Income Allocation ETF	98
Mackenzie Growth Allocation ETF	99
Mackenzie Portfolio Completion ETF	100
Strategic Beta	
Mackenzie Corporate Knights	
Global 100 Index ETF	101
Mackenzie Global Sustainable Dividend	
Index ETF	102
Mackenzie Global Sustainable Dividend Index ETF (USD)	103
Mackenzie Maximum Diversification All World	100
Developed Ex North America Index ETF	104
Mackenzie Maximum Diversification All World	
Developed Index ETF	105
Mackenzie Maximum Diversification Canada	
Index ETF	106
Mackenzie Maximum Diversification Developed	10-
Europe Index ETF	107
Mackenzie Maximum Diversification Emerging Markets Index ETF	108

Mackenzie Maximum Diversification US

Index ETF

Liquid Alternatives and Private Markets

100

101

102

103

104

105

106

107

108

109

Traditional Index	
Mackenzie Canadian Aggregate Bond	
Index ETF	110
Mackenzie Canadian All Corporate Bond	444
Index ETF	111
Mackenzie Canadian Equity Index ETF Mackenzie Canadian Government Long	112
Bond Index ETF	113
Mackenzie Canadian Large Cap Equity Index ETF	114
Mackenzie Canadian Short-Term Bond Index ETF	115
Mackenzie Canadian Ultra Short Bond Index ETF	116
Mackenzie China A-Shares CSI 300 Index ETF	117
Mackenzie Developed ex-North America	
Aggregate Bond Index ETF (CAD-Hedged)	118
Mackenzie Developed Markets Real Estate Index ETF	119
Mackenzie Emerging Markets Bond Index	119
ETF (CAD-Hedged)	120
Mackenzie Emerging Markets Equity Index ETF	121
Mackenzie Emerging Markets Local	
Currency Bond Index ETF	122
Mackenzie Global Infrastructure Index ETF	123
Mackenzie International Equity Index ETF	124
Mackenzie International Equity Index ETF	40.5
(CAD-Hedged)	125
Mackenzie US Aggregate Bond Index ETF (CAD-Hedged)	126
Mackenzie US Government Long Bond	
Index ETF	127
Mackenzie US High Yield Bond Index ETF	
(CAD-Hedged)	128
Mackenzie US Investment Grade Corporate Bond	
Index ETG (CAD-Hedged) Mackenzie US Large Cap Equity Index ETF	129 130
Mackenzie US Large Cap Equity Index ETF Mackenzie US Large Cap Equity Index ETF	130
(CAD-Hedged)	131
Mackenzie US Large Cap Equity Index ETF (USD)	132
Mackenzie US TIPS Index ETF (CAD-Hedged)	133
, ,	
PRODUCT DETAILS	
Fund codes	136
Management fees & MERs	140
Trailing commissions, fees and distributions	144
ETF tickers and fees	148

Mackenzie Fund Book Mackenzie Fund Book









Fixed Income and Money Market		Global Equity	
Mackenzie Canadian Bond Fund	8	Mackenzie Betterworld Global Equity Fund	45
Mackenzie Canadian Short Term Income Fund	9	Mackenzie Bluewater Global Growth Fund	46
Mackenzie Corporate Bond Fund	10	Mackenzie Bluewater Next Gen Growth Fund	47
Mackenzie Floating Rate Income Fund	11	Mackenzie ChinaAMC All China Equity Fund	48
Mackenzie Global Sustainable Bond Fund	12	Mackenzie Corporate Knights Global 100	
Mackenzie Global Tactical Bond Fund	13	Index Fund	49
Mackenzie North American Corporate	.0	Mackenzie Cundill Value Fund	50
Bond Fund	14	Mackenzie Emerging Markets Fund	51
Mackenzie Strategic Bond Fund	15	Mackenzie Global Dividend Fund	52
Mackenzie Unconstrained Fixed Income Fund	16	Mackenzie Global Equity Fund	53
Mackenzie USD Unconstrained		Mackenzie Global Small-Mid Cap Fund	54
Fixed Income Fund	17	Mackenzie Greenchip Global Environmental	
Dalamand		All Cap Fund	55
Balanced		Mackenzie International Dividend Fund	56
Mackenzie Bluewater Canadian Growth Balanced Fund	18	Mackenzie Ivy Foreign Equity Currency Neutral Fund	57
Mackenzie Bluewater Global Growth		Mackenzie Ivy Foreign Equity Fund	58
Balanced Fund	19		
Mackenzie ChinaAMC Multi-Asset Fund	20	Sector and Specialty	
Mackenzie Cundill Canadian Balanced Fund	21	Mackenzie Global Resource Fund	59
Mackenzie Global Strategic Income Fund	22	Mackenzie Gold Bullion Fund	60
Mackenzie Global Sustainable Balanced Fund	23	Mackenzie Precious Metals Fund	61
Mackenzie Greenchip Global Environmental Balanced Fund	24	Monthly Income Portfolios	
Mackenzie Income Fund	25	Mackenzie Monthly Income Balanced Portfolio	62
Mackenzie Inflation-Focused Fund	26	Mackenzie Monthly Income	
Mackenzie Ivy Canadian Balanced Fund	27	Conservative Portfolio	63
Mackenzie Ivy Global Balanced Fund	28	Mackenzie Monthly Income Growth Portfolio	64
Mackenzie Maximum Diversification		Comments a Double lies	
Global Multi-Asset Fund	29	Symmetry Portfolios	
Mackenzie Strategic Income Fund	30	Symmetry Balanced Portfolio	65
Mackenzie USD Global Strategic Income Fund	31	Symmetry Conservative Income Portfolio	66
0 " = "		Symmetry Conservative Portfolio	67
Canadian Equity		Symmetry Equity Portfolio	68
Mackenzie Betterworld Canadian Equity Fund	32	Symmetry Fixed Income Portfolio	69
Mackenzie Bluewater Canadian Growth Fund	33	Symmetry Growth Portfolio	70
Mackenzie Canadian Dividend Fund	34	Symmetry Moderate Growth Portfolio	71
Mackenzie Canadian Equity Fund	35	ETF Portfolios	
Mackenzie Canadian Small Cap Fund	36	Mackenzie All-Equity ETF Portfolio	72
Mackenzie Cundill Canadian Security Fund	37	Mackenzie Balanced ETF Portfolio	73
Mackenzie Ivy Canadian Fund	38	Mackenzie Balanced ETF Portfolio Mackenzie Conservative ETF Portfolio	74
US Equity		Mackenzie Conservative Income ETF Portfolio	75
	20	Mackenzie Growth ETF Portfolio	76
Mackenzie Bluewater US Growth Fund	39		76
Mackenzie US All Cap Growth Fund	40	Mackenzie Moderate Growth ETF Portfolio	//
Mackenzie US Dividend Fund	41	Liquid Alternatives and Private Market	ts
Mackenzie US Mid Cap Opportunities Fund	42	Mackenzie Global Macro Fund	78
Mackenzie US Small-Mid Cap Growth Currency Neutral Fund	43	Mackenzie Private Equity Replication Fund	79
	43 44	Mackenzie Northleaf Global Private Equity Fund	80
Mackenzie US Small-Mid Cap Growth Fund	44	Mackenzie Northleaf Private Credit Fund	81
		Mackenzie Northleaf Private Credit Interval Fund	82
		Mackenzie Northleaf Private Infrastructure Fund	83

Mackenzie Canadian Bond Fund Series F

0.4%

0.2%

0.2% 0.2%

Fixed Income & Money Market

Compound Annualized Returns	12/31/2023
1 Month	3.5%
3 Months	7.00/
Year-to-date	C 00/
1 Year	E 00/-
2 Years	2 00/-
3 Years	2.00/
5 Years	1 70/
10 Years	2.3%
Since inception (Feb. 2001)	
Regional Allocation	11/30/2023
CASH & EQUIVALENTS	
Cash & Equivalents	8.4%
OVERALL	
Canada	76.9%
United States	12.0%
United Kingdom	1.1%

Brazil Germany Other			0.2% 0.1% 0.3%
Sector Allocation	n	11/3	0/2023
Corporate Bonds	48.3%	Mutual&Pooled	5.1%
Provincial Bonds	23.2%	Foreign Fixed Income	4.9%
Federal Bonds	9.1%	Mortgage Backed	0.8%
Cash & Equivalents	8.4%	Municipal Bonds	0.2%
Credit Allocation	1****	11/3	0/2023
AAA	11.4%	В	0.0%

16.8% CCC & Below

22.9% Cash & Equivalents

30.5% NR

0.2% Equities

Portfolio Managers

BBB

Mexico China

Chile

Australia

Mackenzie Fixed Income Team Steve Locke, Felix Wong

Calendar Year Returns (%) 12/31/2023 '14 '15 '16 '17 '18 '19 '20 '21 '22 '23 YTD

Value of \$10,000 invested	12/31/2023
\$15,000	
\$12,500	\$12,493
\$10,000	
\$7.E00	

Jan-14 Jan-16 Jan-18 Jan-20 Jan-22

30/2023	Major Holdings***	11/30/2023
5.1%	Major Holdings Represent 29.8% of the ful	nd
4.9% 0.8% 0.2%	Province of Ontario 3.65% 06-02-2033 Government of Canada 2.75% 06-01-2033 Province of Quebec 4.40% 12-01-2055	6.7% 6.2% 3.4%
30/2023	United States Treasury 0.50% 04-15-2024 Inflation Indexed	2.7%
0.0%	Mackenzie Canadian Aggregate Bond Index ETF	2.5%
0.0%	Province of Quebec 3.60% 09-01-2033	2.4%
9.8%	Province of Alberta 3.10% 06-01-2050	2.2%
8.5%	Province of British Columbia 3.55% 06-18-2033	1.7%
0.0%	Mackenzie Canadian All Corporate Bond Index ETF	1.0%
	United States Treasury 1.50% 02-15-2053 Inflation Indexed	0.9%

TOTAL NUMBER OF FIXED INCOME HOLDINGS: 436

	Fund Risk Measure	12/29/2023			
	Annual Std Dev	6.47	Beta	0.89	
	B'mark Annual Std Dev.	7.18	R-squared	0.98	
	Alpha	-0.52	Sharpe Ratio	-0.77	
Source: Mackenzie Investments					

Key Fund Data

\$1.5 billion	ets:	Total Fund Asse
C\$10.76	023):	NAVPS (12/29/2
F: 0.67% A: 1.68%	2023):	MER (as of Sep.
F: 0.45 % A: 1.35 %	ee:	Management F
6.9 year(s)	n/2023):	Duration (11/30
4.8%	ty (11/30/2023):	Yield to Maturi
Iniverse Bond Index	FTSE Canada U	Benchmark**:
3): A+	Quality (11/30/2023	Average Credit

SERIES	FREQUENCY	AMOUNT	DATE
F	Monthly	0.0230	12/22/2023
A	Monthly	0.0147	12/22/2023
FB	Monthly	0.0188	12/22/2023
PW	Monthly	0.0154	12/22/2023
PWFB	Monthly	0.0197	12/22/2023

SERIES (C\$)	PREFIX	FE	BE *	LL2 *	LL3 *
F	MFC	027	_	_	_
Α	MFC	_	302	7012	3168
FB	MFC	4878	_	_	_
PW	MFC	6129	_	_	_
PWFB	MFC	6817	_	_	_
Additional fund se mackenzieinve			codes		

Why Invest in this fund?

- Diversified across a broad investment universe of fixed income products, including federal and provincial government bonds, investment-grade corporate and securitized products, providing greater opportunities.
- · Value added through longer-term positioning of term-tomaturity, credit selection and yield curve positioning.
- · Holds higher quality investments with a minimum average credit rating of AA.

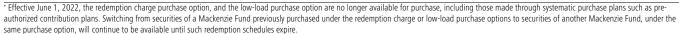
Risk Tolerance

12/29/2023	
0.89	
0.98	
-0.77	

MEDIUM

HIGH





[&]quot;The FTSE Canada Universe Bond Index is a broad measure of Canadian bonds with terms to maturity of more than one year. It includes approximately 1,000 federal, provincial, municipal and corporate bonds

For detailed portfolio manager commentary, visit mackenzieinvestments.com/fundcodes



Mackenzie Canadian Short Term Income Fund Series F

Fixed Income & Money Market

Compound Annualized Returns	12/31/2023
1 Month	1.7%
3 Months	4 40/
Year-to-date	F 10/
1 Year	5.1%
2 Years	
3 Years	0.20/
5 Years	
10 Years	1.8%
Since inception (Nov. 2006)	2.6%
Regional Allocation	11/30/2023
CASH & EQUIVALENTS	
Cash & Equivalents	1.2%
OVERALL	
Canada	86.1%
United States	10.8%
United Kingdom	0.5%
Japan	0.4%
China	0.4%
Peru	0.1%
Ireland	0.1%
Mexico	0.1%
Brazil	0.1%
Other	0.2%
Sector Allocation	11/30/2023

Other			0.2 /
Sector Allocation	n	11/3	30/2023
Corporate Bonds Federal Bonds	63.2% 16.4%	Foreign Fixed Income Mortgage Backed	0.7%
Provincial Bonds	16.4%	Bank Loans	0.2%
Cash & Equivalents Mutual&Pooled	1.2%	Other	0.2%
	1.0%	Equities	
Credit Allocation	1****	11/3	30/2023
AAA	17.5%	В	0.3%
AA	6.7%	CCC & Below	0.1%
Λ.	27 70/	MD	0.00/

25.7% Cash & Equivalents

1.0% Equities

1.2%

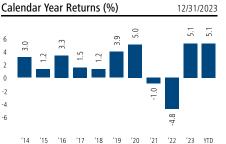
Portfolio Managers

RRR

BB

Mackenzie Fixed Income Team

Steve Locke, Felix Wong





Major Holdings***	11/30/2023
Major Holdings Represent 36.8% of the fu	nd
Province of Ontario 2.60% 06-02-2025	7.9%
Government of Canada 3.25% 09-01-2028	6.7%
Government of Canada 2.75% 09-01-2027	5.8%
Province of Ontario 3.40% 09-08-2028	2.6%
Province of Ontario 3.60% 03-08-2028	2.6%
Hydro One Inc. 4.91% 01-27-2028	2.5%
Apple Inc. 2.51% 08-19-2024 Callable 2024	2.3%
Manulife Financial Corp. F/R 03-10-2033	2.3%
National Bank of Canada F/R 08-18-2026 Callable 2025	2.2%
Rogers Communications Inc. 3.10% 04-15-2025	2.1%

TOTAL NUMBER OF EQUITY HOLDINGS: 9 TOTAL NUMBER OF FIXED INCOME HOLDINGS: 266

	Fund Risk Measure	rear)	12/29/2023	
	Annual Std Dev	2.76	Beta	0.93
	B'mark Annual Std Dev.	2.88	R-squared	0.94
	Alpha	-0.42	Sharpe Ratio	-0.92
Source: Mackenzie Investments				

12/31/2023 Key Fund Data

Total Fund Assets:	\$266.7 million
NAVPS (12/29/2023):	C\$5.09
MER (as of Sep. 2023):	F: 0.61% A: 1.56%
Management Fee:	F: 0.40 % A: 1.25 %
Duration (11/30/2023):	2.6 year(s)
Yield to Maturity (11/30/2023):	4 9%

Benchmark": FTSE Canada Short Term Overall Bor	ıd
Inde	έx

Average Credit Quality (11/30/2023):

Last Paid Distribution:					
SERIES	FREQUENCY	AMOUNT	DATE		
F	Monthly	0.0156	12/22/2023		
A	Monthly	0.0041	12/22/2023		
FB	Monthly	0.0275	12/22/2023		
PW	Monthly	0.0241	12/22/2023		
PWFB	Monthly	0.0290	12/22/2023		

MFC MFC	079 —	— 618	— 7027	— 3169
MFC	_	618	7027	2160
			1021	3109
MFC	4887	_	_	_
MFC	6137	_	_	_
MFC	6830	_	_	_
es available	e at			
	MFC MFC s available	MFC 6137 MFC 6830 s available at	MFC 6137 — MFC 6830 —	MFC 6137 — — MFC 6830 — — s available at

Why Invest in this fund?

- Approach is to buy the best relative value for risk; the broad investment universe includes federal and provincial government bonds, investment and below investment grade bonds and securitized products. The Fund maintains an overall credit rating of BBB or higher.
- This Fund can invest up to 30% in foreign securities and foreign currencies can be hedged back into Canadian dollars.

Risk Tolerance

LOW	MEDIUM	HIGH



* Effective June 1, 2022, the redemption charge purchase option, and the low-load purchase option are no longer available for purchase, including those made through systematic purchase plans such as preauthorized contribution plans. Switching from securities of a Mackenzie Fund previously purchased under the redemption charge or low-load purchase options to securities of another Mackenzie Fund, under the same purchase option, will continue to be available until such redemption schedules expire.

"The FTSE Canada Short Term Bond Index is an index of Canadian bonds with terms to maturity of one to five years and rated 'BBB' or higher.

"The major holdings of the Fund may, but do not necessarily, represent the largest holdings of the Fund. Rather, the major holdings are selected for their overall significance in evaluating the investment portfolio. *** Credit ratings and rating categories are based on ratings issued by a designated rating organization.

For detailed portfolio manager commentary, visit mackenzieinvestments.com/fundcodes

[&]quot;The major holdings of the Fund may, but do not necessarily, represent the largest holdings of the Fund. Rather, the major holdings are selected for their overall significance in evaluating the investment portfolio. *** Credit ratings and rating categories are based on ratings issued by a designated rating organization.

Mackenzie Corporate Bond Fund Series F

0.6%

0.1%

Fixed Income & Money Market

Compound Annualized Returns	12/31/2023
1 Month	2.5%
3 Months	5.1%
Year-to-date	0.3%
1 Year	0.3%
2 Years	-N 20%
3 Years	1.4%
5 Years	4.2%
10 Years	3.2%
Since inception (Nov. 2000)	5.3%
Regional Allocation	11/30/2023
CACH C FOUNDALENTS	

Since inception (Nov.	2000)		5.3
Regional Allocat	ion	11	1/30/20
CASH & EQUIVALEN	ITS		
Cash & Equivalents			1.6
OVERALL			
Canada			57.3
United States			34.2
Luxembourg			1.7
United Kingdom			0.6
Ireland			0.5
Israel			0.4
Spain			0.4
Brazil			0.4
Netherlands			0.3
Other			2.6
Sector Allocation	1	11	1/30/20
Cornorate Bonds	86.3%	Foreign Fixed Income	<u> </u>

Credit Allocation****			11/30/		
	AAA	0.4%	В	18.6%	
	AA	3.4%	CCC & Below	4.6%	
	Α	0.6%	NR	9.9%	
	BBB	13.7%	Cash & Equivalents	1.6%	
	BB	42.1%	Equities	5.2%	

5.2% Mortgage Backed

5.2% Provincial Bonds

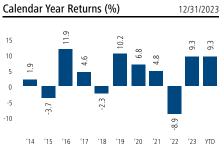
Portfolio Managers

Bank Loans

Cash & Equivalents

Mackenzie Fixed Income Team

Steve Locke, Dan Cooper, Konstantin Boehmer, Movin



value of \$10),000 in	vestea		12/31/202	3
\$15,000				\$13,762	
\$12,500			کہہ	W.W.	
\$10,000	~~ <u>~</u>		•		
\$7,500 Jan-14	Jan-16	Jan-18	Jan-20	Jan-22	

Major Holdings***	11/30/2023
Major Holdings Represent 15.3% of the fu	ınd
EQUITY	
Northleaf Private Credit II LP MI 15	1.6%
FIXED INCOME	
Videotron Ltee. 5.63% 06-15-2025 Callable 202	5 1.8%
Parkland Corp. of Canada 4.38% 03-26-2029	1.8%
Videotron Ltd. 3.63% 06-15-2028	1.7%
Superior Plus LP 4.25% 05-18-2028 [144A]	1.6%
Parkland Corp. of Canada 4.50% 10-01-2029 [144A]	1.5%
Keyera Corp. F/R 06-13-2079 Callable 2029	1.4%
Inter Pipeline Ltd. F/R 03-26-2079 Callable 2029	1.3%
TransCanada Trust F/R 05-18-2077 Callable 2027	1.3%
MEG Energy Corp. 7.13% 02-01-2027 Callable 2023 [144A]	1.3%

TOTAL NUMBER OF EQUITY HOLDINGS: 26 TOTAL NUMBER OF FIXED INCOME HOLDINGS: 392

Fund Risk Measure	12/29/2023					
Annual Std Dev	5.12	Beta	0.64			
B'mark Annual Std Dev.	7.63	R-squared	0.90			
Alpha	-0.90	Sharpe Ratio	-0.16			
Source: Mackenzie Investments						

Key Fund Data

Total Fund Assets:	\$320.4 million
NAVPS (12/29/2023):	C\$4.10
MER (as of Sep. 2023):	F: 0.76 % A: 1.69 %
Management Fee:	F: 0.55 % A: 1.35 %
Duration (11/30/2023):	3.3 year(s)
Yield to Maturity (11/30/2023):	8.6%

50% BofA Merrill Lynch U.S. High Yield Master II (Hedged to CAD) + 50% BofA Merrill Lynch Canada High Yield (Hedged to CAD)

Average	BB							
Last Paid Distribution:								
SERIES	FREQUENCY	AMOUNT	DATE					
F	Monthly	0.0296	12/22/2023					
A	Monthly	0.0246	12/22/2023					
FB	Monthly	0.0627	12/22/2023					
PW	Monthly	0.0565	12/22/2023					
PWFB	Monthly	0.0629	12/22/2023					

Fund Codes:					
SERIES (C\$)	PREFIX	FE	BE *	LL2 *	LL3 *
F	MFC	056	_	_	
Α	MFC	756	856	7060	3171
FB	MFC	4901	_	_	_
PW	MFC	6130	_	_	_
PWFB	MFC	6833	_	_	_
Additional fund se mackenzieinve			codes		

Morningstar Equity Investment Style

	VALUE	BLEND	GROWTH
LARGE CAP			
MEDIUM CAP			
SMALL CAP			

Why Invest in this fund?

- Invests primarily in non-investment-grade corporate debt which offers higher yields and less interest rate sensitivity than investment-grade bonds.
- High yield corporate bonds have historically provided similar returns to equities with less than half the risk.
- Fundamental analysis is employed to obtain a yield advantage while trying to limit the fund's exposure to undue risk.
- · Maintains a minimum average credit rating of BB-.

Risk Tolerance

LOW	MEDIUM	HI



- Effective June 1, 2022, the redemption charge purchase option, and the low-load purchase option are no longer available for purchase, including those made through systematic purchase plans such as preauthorized contribution plans. Switching from securities of a Mackenzie Fund previously purchased under the redemption charge or low-load purchase options to securities of another Mackenzie Fund, under the same purchase option, will continue to be available until such redemption schedules expire.
- "The blended index is composed of 50% BofA Merrill Lynch U.S. High Yield Master II (Hedged to CAD) and 50% BofA Merrill Lynch Canada High Yield (Hedged to CAD).
- "The major holdings of the Fund may, but do not necessarily, represent the largest holdings of the Fund. Rather, the major holdings are selected for their overall significance in evaluating the investment portfolio.
- *** Credit ratings and rating categories are based on ratings issued by a designated rating organization.

For detailed portfolio manager commentary, visit mackenzieinvestments.com/fundcodes



Mackenzie Floating Rate Income Fund Series F

Fixed Income & Money Market

Compound Annualized Returns	12/31/2023	Cal	enda	r Ye	ar R	etur	ns (%)
1 Month	1.4%							
3 Months	2 /1%	15			10.9			
Year-to-date	10 0%	10			_	5.9		_
1 Year	10 0%		2.8				2.7	5.1
2 Years	2 F0/	5					1.4	
3 Years	2 20%	0						
5 Years	2 90%	-5		-0.9				
10 Years	2 60%	-10						
Since inception (May. 2013)	3.9%	10						
Regional Allocation	11/30/2023		′14	′15	′16	′17	′18	′19
CASH & EQUIVALENTS		Val	ue of	\$10	0.00	0 inv	vest	ed
Cash & Equivalents	0.3%				•			
OVERALL		\$	15,000					
United States	75.5%							
Canada	9.9%	٠ خ	12 500					_
Netherlands	3.6%	\$	12,500					
United Kinadom	2.9%							

OVERALL			
United States			75.5
Canada			9.9
Netherlands			3.6
United Kingdom			2.9
Luxembourg			2.8
Spain			1.2
Germany			1.1
Australia			1.0
France			0.7
Other			1.0
Sector Allocation	ı	1	1/30/202
Bank Loans	83.3%	Mutual&Pooled	1.89
Corporate Bonds	9.7%	Cash & Equivalents	0.39

Federal Bonds	2.0%		
Credit Allocatio	1/30/2023		
AAA	2.0%	В	53.3%
AA	0.0%	CCC & Below	9.7%
A	1.7%	NR	12.1%
BBB	1.3%	Cash & Equivalents	0.4%
BB	16.9%	Equities	2.6%

2.6% Mortgage Backed

Portfolio Managers

Equities

Mackenzie Fixed Income Team Steve Locke, Movin Mokbel, Felix Wong, Dan Cooper

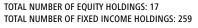




Major Holdings*

0.3%

, ,	
Major Holdings Represent 14.8% of the fund	
EQUITY	
Northleaf Private Credit II LP MI 15	1.39
FIXED INCOME	
OpenMarket Inc. Term Loan 1st Lien 09-17-2026	2.2
Canada Mortgage & Housing Corp. F/R 09-15-2026	2.09
Bank of America Corp. F/R 03-16-2026	1.79
Hunter Douglas Inc. Term Loan B 1st Lien F/R 02-25-2029	1.5
iShares iBoxx \$ High Yield Corporate Bond ETF	1.5
Restaurant Brands Term Loan 1st Lien Sr F/R 09-12-2030	1.39
Timber Servicios Empresariales SA Term Loan B 1st Lien F/R	1.29
KP Germany Erste GmbH Term Loan B 1st Lien F/R 02-04-2026	1.19
Spectrum Group Buyer Inc. Term Loan B 1st Lien	1.00



Fund Risk Measure	es (3 y	rear)	12/29/202
Annual Std Dev	3.60	Beta	0.88
B'mark Annual Std Dev.	3.84	R-squared	0.88
Alpha	-1.82	Sharpe Ratio	0.28
Source: Mackenzie Investme	ents		

Key Fund Data

Total Fund Assets:	\$505.0 million
NAVPS (12/29/2023):	C\$8.14 US\$6.15
MER (as of Sep. 2023):	F: 0.90 % A: 1.98 %
Management Fee:	F: 0.65 % A: 1.55 %
Duration (11/30/2023):	0.5 year(s)
Yield to Maturity (11/30/2023):	11.0%

Benchmark**:	Morningstar LSTA Leveraged Loan
senchmark .	(Hedged to CAD) Index

	Last Paid Distribution:				
\$14,219	SERIES	FREQUENCY	AMOUNT	DATE	
7,5	F	Monthly	0.0876	12/22/2023	
	A	Monthly	0.0790	12/22/2023	
	FB	Monthly	0.0886	12/22/2023	
	DW	Manadala.	0.0022	12/22/2022	

Monthly

SERIES (C\$)	PREFIX	FE	BE *	LL2 *	LL3 *
F	MFC	4328	_	_	_
Α	MFC	_	4324	7210	4325
FB	MFC	4978	_	_	_
PW	MFC	6139	_	_	_
PWFB	MFC	6851	_	_	_

0.0869 12/22/2023

Why Invest in this fund?

11/30/2023

- · Floating rate loans offer higher yields than other short-term, fixed-rate assets.
- Floating rate loans tend to be less sensitive to interest rate fluctuations compared to fixed rate bonds.
- In a rising interest rate environment, the interest paid on these instruments may rise as well.
- · Ability to invest in floating rate bonds and high yield corporate bonds enhances liquidity
- Provides access to the floating rate loan asset class, which can be difficult for retail investors to participate in.

Risk Tolerance

LOW	MEDIUM	HIGH



- * Effective June 1, 2022, the redemption charge purchase option, and the low-load purchase option are no longer available for purchase, including those made through systematic purchase plans such as preauthorized contribution plans. Switching from securities of a Mackenzie Fund previously purchased under the redemption charge or low-load purchase options to securities of another Mackenzie Fund, under the same purchase option, will continue to be available until such redemption schedules expire.
- "The Morningstar LSTA Leveraged Loan Index (Hedged to CAD) is a broad index designed to reflect the performance of U.S. dollar facilities in the leverage loan market. The foreign currency exposure of the Index
- "The major holdings of the Fund may, but do not necessarily, represent the largest holdings of the Fund. Rather, the major holdings are selected for their overall significance in evaluating the investment portfolio. *** Credit ratings and rating categories are based on ratings issued by a designated rating organization.

For detailed portfolio manager commentary, visit mackenzieinvestments.com/fundcodes

Mackenzie Global Sustainable Bond Fund Series F

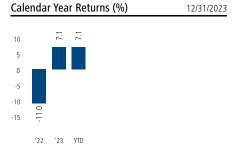
Fixed Income & Money Market

alized I	Returns	12/31/2023
		3.4%
		6.2%
		7.1%
		2.20/
10241		4 4 0 /
on		11/30/2023
TS		
		2.9%
		30.8%
		29.6%
		5.7%
		4.2%
		3.8%
		2.8%
		2.7%
		1.9%
		1.9%
		13.7%
		11/30/2023
56.4%	Provincial Bonds	4.2%
20.4%	Cash & Equivalents	2.9%
10.8%	Municipal Bonds	1.0%
4.3%		
	56.4% 20.4% 10.8%	56.4% Provincial Bonds 20.4% Cash & Equivalent: 10.8% Municipal Bonds

Credit Alloc	ation	11	1/30/2023
AAA	19.3%	В	3.3%
AA	14.0%	CCC & Below	0.4%
Α	9.6%	NR	16.9%
BBB	21.2%	Cash & Equivalents	2.9%
BB	12.5%	Equities	0.0%

Portfolio Managers

Mackenzie Fixed Income Team
Konstantin Boehmer, Steve Locke



Value of \$10	,000 invested	12/31/202
\$11,000		
\$10,000		\$9,713
\$9,000	_	
\$8,000	Jan-22	

Major Holdings***	11/30/2023
Major Holdings Represent 31.5% of the f	fund
International Bank for Reconstruction and Development	5.8%
Government of New Zealand 4.25% 05-15-2034	4.9%
GPS Blue Financing DAC 5.65% 11-09-2041	3.89
Province of Quebec 3.90% 11-22-2032	3.19
United States Treasury 0.13% 02-15-2052 Inflatio Indexed	on 2.6%
RioCan Real Estate Investment Trust 2.83% 11-08-2028	2.69
International Bank for Reconstruction and Development 0%	2.5%
PepsiCo Inc. 3.90% 07-18-2032	2.19
United States Treasury 0.13% 02-15-2051 Inflation	on 2.0%
Hydro One Inc. 4.16% 01-27-2033	2.0%

TOTAL NUMBER OF FIXED INCOME HOLDINGS: 120

Fund Risk Measures	12/29/2023
E INCLM 1 1 1 1 1 1 1 1 1 1 1	111

Fund Risk Measure is not available for funds with a history of less than three years.

Source: Mackenzie Investments

Key Fund Data

Total Fund Assets:	\$52.4 million
NAVPS (12/29/2023):	C\$8.84
MER (as of Sep. 2023):	F: 0.80% A: 1.81%
Management Fee:	F: 0.55 % A: 1.40 %
Duration (11/30/2023):	5.5 year(s)
Yield to Maturity (11/30/2023	3): 5.9%
BofA M	errill Lynch Global Broad

Dericiman .	Market (Hedged t	
Average Credit Qua		Α-

Last Paid Distribution:				
SERIES	FREQUENCY	AMOUNT	DATE	
F	Monthly	0.0293	12/22/2023	
A	Monthly	0.0210	12/22/2023	
FB	Monthly	0.0276	12/22/2023	
PW	Monthly	0.0243	12/22/2023	
PWFB	Monthly	0.0285	12/22/2023	

Fund Codes:					
SERIES (C\$)	PREFIX	FE	BE *	LL2 *	LL3 *
F	MFC	8286	_	_	
Α	MFC	_	8282	7310	8283
FB	MFC	8287	_	_	_
PW	MFC	8289	_	_	_
PWFB	MFC	8290	_	_	_
Additional fund series available at mackenzieinvestments.com/fundcodes					

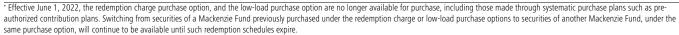
Why Invest in this fund?

- Provides a broad selection of global sustainable corporate credit and sovereign debt, combining ESG labeled debt with issuers who exhibit strong ESG characteristics, with the aim of providing greater diversification for investor portfolios.
- This fund invests in sustainable debt from global issuers, which are generally investment grade, and carries a low-risk rating.
- Gain access to green bonds, social bonds, sustainability-linked bonds and other forms of debt that aim to fuel a sustainable future

Risk Tolerance

LOW	MEDIUM	HIGH





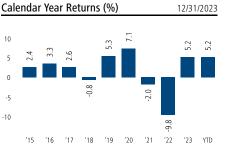
[&]quot;The BofA Merrill Lynch Global Broad Market (Hedged to CAD) Index tracks the performance of investment grade debt publicly issued in the major domestic and eurobond markets, including sovereign, quasi-government, corporate, securitized and collateralized securities. Qualifying bonds must be rated "BBB" or higher and have a remaining term to maturity of at least one year. The foreign currency exposure is hedged back to the Canadian dollar.

For detailed portfolio manager commentary, visit mackenzieinvestments.com/fundcodes

Mackenzie Global Tactical Bond Fund Series F

Fixed Income & Money Market

		_	
Compound Annu	alized l	Returns	12/31/2023
1 Month			3.0%
3 Months			5.7%
Year-to-date			5.2%
	•••••		-2.6%
3 Years		••••••	-2.4%
5 Years			1.0%
Since inception (Apr. 2	0014)		1.6%
onice inception (Apr. 2	014)		1.070
Regional Allocati	on		11/30/2023
CASH & EQUIVALEN	TS		
Cash & Equivalents			12.2%
OVERALL			
Canada			31.8%
United States			28.0%
Mexico			5.9%
New Zealand			5.0%
Brazil			4.8%
Germany			1.9%
South Africa			1.7%
Bahamas			1.3%
Colombia			1.0%
Other			6.4%
Sector Allocation	l		11/30/2023
Corporate Bonds	41.3%	Mutual&Pooled	2.5%
Foreign Fixed Income	33.6%	Equities	2.4%
Cash & Equivalents	12.2%	Bank Loans	1.4%
Federal Bonds	3.5%	Mortgage Backed	0.1%
Provincial Bonds	2.9%	Municipal Bonds	0.1%
Credit Allocation	****		11/30/2023
4AA	11.8%	В	3.8%
AA	17.9%	CCC & Below	0.7%
А	9.8%	NR	8.5%
BBB	21.0%	Cash & Equivalent	s 12.2%
ВВ	11.5%	Equities	3.0%
Portfolio Manage	ers		
Mackenzie Fixed Inc	ome Tear	n	
Konstantin Boehmer	, Steve Lo	cke, Dan Cooper, M	lovin
Mokbel		•	



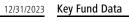


Major Holdings***	11/30/202
Major Holdings Represent 25.9% of the fur	nd
United States Treasury 3.50% 02-15-2033	5.29
United States Treasury 0.13% 02-15-2052 Inflation Indexed	4.29
Government of Canada 3.50% 03-01-2028	2.99
Government of New Zealand 3.50% 04-14-2033	2.89
Government of Mexico 8.50% 05-31-2029	2.19
United States Treasury 0.13% 01-15-2031 Inflation Indexed	1.9%
Government of Germany 0% 08-15-2052	1.99
Government of South Africa 8.88% 02-28-2035	1.79
Government of Brazil 10.00% 01-01-2027	1.79
Province of Alberta 2.05% 06-01-2030	1.59

TOTAL NUMBER OF EQUITY HOLDINGS: 19 TOTAL NUMBER OF FIXED INCOME HOLDINGS: 409

F. Dial. Managemen (2)

runa Risk ivieas	12/29/2023				
Annual Std Dev	5.90	R-squared	0.79		
Alpha	-0.02	Sharpe Ratio	-0.79		
Beta	0.85				
Course: Mackanzia Investments					



\$265.3 million
C\$8.22 US\$6.21
F: 0.76% A: 1.81%
F: 0.55% A: 1.40%
5.6 year(s)
5.8%

Benchmark**:	BofA Merrill Lynch Global Broad
	Market TR (Hedged to USD) Index

Average Credit Quality (11/30/2023):

Last Paid Distribution:				
SERIES	FREQUENCY	AMOUNT	DATE	
F	Monthly	0.0392	12/22/202	
A	Monthly	0.0299	12/22/202	
FB	Monthly	0.0375	12/22/202	
PW	Monthly	0.0338	12/22/202	
PWFB	Monthly	0.0379	12/22/202	

Fund Codes:					
SERIES (C\$)	PREFIX	FE	BE *	LL2 *	LL3 *
F	MFC	4713	_	_	_
Α	MFC	_	4710	7227	4711
FB	MFC	4988	_	_	_
PW	MFC	6477	_	_	_
PWFB	MFC	6863	_	_	_
Additional fund series available at mackenzieinvestments.com/fundcodes					

Why Invest in this fund?

- Free to roam the global fixed income universe for the best riskadjusted opportunities by credit quality, duration, interest-rate environment, sector and currency.
- Overall average credit quality can vary, but the portfolio manager expects it to remain almost always at BBB or higher.
- Actively managed foreign currency exposure.

Risk Tolerance

W	MEDIUM	HIGH



Effective June 1, 2022, the redemption charge purchase option, and the low-load purchase option are no longer available for purchase, including those made through systematic purchase plans such as preauthorized contribution plans. Switching from securities of a Mackenzie Fund, under the same purchase option, will continue to be available until such redemption schedules expire.

For detailed portfolio manager commentary, visit $\it mackenzie investments.com/fund codes$

[&]quot;The major holdings of the Fund may, but do not necessarily, represent the largest holdings of the Fund. Rather, the major holdings are selected for their overall significance in evaluating the investment portfolio. "Credit ratings and rating categories are based on ratings issued by a designated rating organization.

[&]quot;The BofA Merrill Lynch Global Broad Market (Hedged to USD) Index tracks the performance of investment grade debt publicly issued in the major domestic and eurobond markets, including sovereign, quasi-government, corporate, securitized and collateralized securities. Qualifying bonds must be rated "BBB" or higher and have a remaining term to maturity of at least one year. The foreign currency exposure is hadded back to the US dollar.

[&]quot;The major holdings of the Fund may, but do not necessarily, represent the largest holdings of the Fund. Rather, the major holdings are selected for their overall significance in evaluating the investment portfolio. ""Credit ratings and rating categories are based on ratings issued by a designated rating organization.

Mackenzie North American Corporate Bond Fund Series F

Fixed Income & Money Market

Compound Annualized Returns	12/31/2023
1 Month	2.8%
3 Months	5.8%
Year-to-date	0.70/
1 Year	
2 Years	
3 Years	0.20/
5 Years	
10 Years	3.0%
Since inception (Jun. 2009)	F 10/
Regional Allocation	11/30/2023
CASH & EQUIVALENTS Cash & Equivalents	1.8%
CASH & FUUIVAIRIIS	1 8 %

10 Years			3.09
Since inception (Jun.	2000)		5.19
Regional Alloca	tion	11/3	30/202
CASH & EQUIVALE	NTS		
Cash & Equivalents	;		1.89
OVERALL			
United States			49.19
Canada			36.39
Brazil			2.39
Luxembourg			1.59
United Kingdom			1.19
Netherlands			0.89
Italy			0.89
Israel			0.79
France			0.79
Other			4.99
Sector Allocatio	n	11/3	30/202
Corporate Bonds	82.9%	Foreign Fixed Income	2.99
Mutual&Pooled	4.7%	Cash & Equivalents	1.89

	-quities	3.370		
(Credit Allocation	****	1	1/30/2023
/	AAA	0.4%	В	17.6%
1	AA	4.2%	CCC & Below	4.5%
1	A	0.4%	NR	8.0%
	3BB	15.5%	Cash & Equivalents	1.9%
-	3B	41.3%	Equities	6.3%

3.9% Mortgage Backed

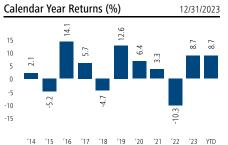
0.5%

Portfolio Managers

Bank Loans

Mackenzie Fixed Income Team

Steve Locke, Dan Cooper, Konstantin Boehmer, Movin



Value of \$10,000 invested	12/31/2023
\$15,000	
\$12,500	\$13,428
\$10,000	
\$7 500	

Jan-14 Jan-16 Jan-18 Jan-20 Jan-22

Major Holdings***	11/30/2023
Major Holdings Represent 13.3% of the fu	und
EQUITY	
Northleaf Private Credit II LP MI 15	1.0%
FIXED INCOME	
Mackenzie Global Sustainable High Yield Bond Fund Series R	2.9%
Mackenzie Global High Yield Fixed Income ETF	1.8%
United States Treasury 0.50% 04-15-2024 Inflati Indexed	ion 1.5%
Keyera Corp. F/R 06-13-2079 Callable 2029	1.1%
Government of Brazil 10.00% 01-01-2027	1.1%
Inter Pipeline Ltd. F/R 03-26-2079 Callable 2029	1.1%
Enbridge Inc. 5.37% 09-27-2077 Callable 2027	1.0%
Videotron Ltd. 3.63% 06-15-2028	1.0%
TransCanada Trust F/R 05-18-2077 Callable 2027	7 0.9%

TOTAL NUMBER OF EQUITY HOLDINGS: 31 TOTAL NUMBER OF FIXED INCOME HOLDINGS: 492

Fund Risk Measure	12/29/2023		
Annual Std Dev	5.89	Beta	0.70
B'mark Annual Std Dev.	8.04	R-squared	0.92
Alpha	-1.74	Sharpe Ratio	-0.33
Source: Mackenzie Investme	ents		

Key Fund Data

Total Fund Assets:	\$1.1 billion
NAVPS (12/29/2023):	C\$9.41 US\$7.11
MER (as of Sep. 2023):	F: 0.88% A: 1.86%
Management Fee:	F: 0.65% A: 1.45%
Duration (11/30/2023):	3.7 year(s)
Yield to Maturity (11/30/2023):	8.2%

75% BofA Merrill Lynch U.S. High Yield Master II (Hedged to CAD) + 25% BofA Merrill Lynch Canada High Yield (Hedged to CAD)

Average Credit Quality (11/30/2023):					
Last Paid	Distribution:				
SERIES	FREQUENCY	AMOUNT	DATE		
F	Monthly	0.0643	12/22/2023		
Α	Monthly	0.0543	12/22/2023		
FB	Monthly	0.0585	12/22/2023		
PW	Monthly	0.0517	12/22/2023		
PWFB	Monthly	0.0583	12/22/2023		

Fund Codes:					
SERIES (C\$)	PREFIX	FE	BE *	LL2 *	LL3 *
F	MFC	2980	_	_	
Α	MFC	_	3683	7186	4214
FB	MFC	4964	_	_	_
PW	MFC	6135	_	_	_
PWFB	MFC	6907	_	_	_
Additional fund series available at mackenzieinvestments.com/fundcodes					

Morningstar Equity Investment Style

	VALUE	BLEND	GROWTH
LARGE CAP			
MEDIUM CAP			
SMALL CAP			

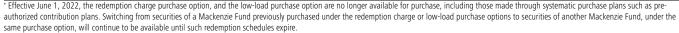
Why Invest in this fund?

- Invests primarily in non-investment-grade corporate debt which offers higher yields and less interest rate sensitivity than investment-grade bonds.
- High yield corporate bonds have historically provided similar returns to equities with less than half the risk.
- Fundamental analysis is employed to obtain a yield advantage while trying to limit the fund's exposure to undue risk.

Risk Tolerance

LOW	MEDIUM	HIGH





[&]quot;The blended index is composed of 75% BofA Merrill Lynch U.S. High Yield Master II (Hedged to CAD) and 25% BofA Merrill Lynch Canada High Yield (Hedged to CAD).

For detailed portfolio manager commentary, visit mackenzieinvestments.com/fundcodes



Mackenzie Strategic Bond Fund Series F

1.1%

0.5%

0.3% 0.1% 0.1%

Fixed Income & Money Market

Compound Annualized Returns	12/31/2023	Calendar Year Returns (%)						
1 Month	3.6%		5					
3 Months	7.8%	10	7.5		0			6.8
Year-to-date	6.0%	5		2.2	3.9	2.6	_	
1 Year	6.0%	_					0	
2 Years	-3.0%	0					_	
3 Years	-2.8%	-5						
5 Years	1.4%	-10						
10 Years	2.4%	-15						
Since inception (May. 2013)	2.1%	15						
Regional Allocation	11/30/2023		′14	′15	′16	′17	′18	′19

CASH & EQUIVALENTS	
Cash & Equivalents	6.90
OVERALL	
Canada	77.00
United States	12.89
United Kingdom	1.00
Brazil	0.50
Mexico	0.40
Australia	0.30
Luxembourg	0.20
Panama	0.20
Bahamas	0.19
Other	0.60
Sector Allocation	11/30/202

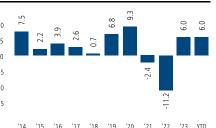
Sector Allocation Corporate Bonds	50.9%	Equities
Provincial Bonds	21.1%	Mortgage Backet
Federal Bonds	7.7%	Bank Loans
Cash & Equivalents	6.9%	Other
Mutual&Pooled	5.8%	Municipal Bonds
Foreign Fixed Income	5.5%	

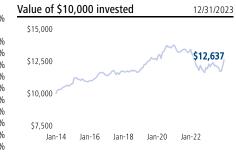
Credit Allo	cation	1	1/30/202
AAA	9.6%	В	0.79
AA	18.3%	CCC & Below	0.19
A	25.4%	NR	8.8
BBB	23.0%	Cash & Equivalents	7.09
BB	4.2%	Equities	2.89

Portfolio Managers

Mackenzie Fixed Income Team

Steve Locke, Felix Wong, Dan Cooper, Konstantin Boehmer, Movin Mokbel





Major Holdings***	11/30/2023
Major Holdings Represent 29.0% of the fu	ınd
Government of Canada 2.75% 06-01-2033	5.2%
Province of Quebec 4.40% 12-01-2055	4.7%
Province of Quebec 3.60% 09-01-2033	4.4%
Province of Ontario 3.65% 06-02-2033	3.9%
United States Treasury 0.50% 04-15-2024 Inflation Indexed	2.7%
Mackenzie Canadian Aggregate Bond Index ETF	2.4%
Province of Alberta 3.10% 06-01-2050	2.1%
Mackenzie Credit Absolute Return Fund Series R	1.7%
Rogers Communications Inc. F/R 12-17-2081	1.0%
United States Treasury 1.50% 02-15-2053 Inflation Indexed	0.9%

TOTAL NUMBER OF EQUITY HOLDINGS: 14 TOTAL NUMBER OF FIXED INCOME HOLDINGS: 497

Fund Risk Measures (3 year)			12/29/2023
Annual Std Dev	6.55	Beta	0.90
B'mark Annual Std Dev.	7.18	R-squared	0.97
Alpha	-0.51	Sharpe Ratio	-0.76
Source: Mackenzie Investme			0.70

12/31/2023 Key Fund Data

Total Fund Assets:	\$395.6 million
NAVPS (12/29/2023):	C\$9.26
MER (as of Sep. 2023):	F: 0.66 % A: 1.78 %
Management Fee:	F: 0.45% A: 1.40%
Duration (11/30/2023):	6.9 year(s)
Yield to Maturity (11/30/2023):	5.2%
Benchmark**: FTSE Canada	Universe Bond Index

		• • • • • • • • •	• • • • • • •	
1	Daid	Dietri	h+:.	

Average Credit Quality (11/30/2023):

SERIES	FREQUENCY	AMOUNT	DATE
F	Monthly	0.0298	12/22/2023
A	Monthly	0.0199	12/22/2023
FB	Monthly	0.0274	12/22/2023
PW	Monthly	0.0255	12/22/2023
PWFB	Monthly	0.0290	12/22/2023

Fund Codes

SERIES (C\$)	PREFIX	FE	BE *	LL2 *	LL3 *	
F	MFC	4349	_	_	_	
Α	MFC	_	4345	7214	4346	
FB	MFC	4980	_	_	_	
PW	MFC	6140	_	_	_	
PWFB	MFC	6910	_	_	_	
Additional fund series available at mackenzieinvestments.com/fundcodes						

Why Invest in this fund?

- Flexible mandate that can invest in a broad range of fixed income asset classes including non-investment-grade instruments
- Exposure to high yield corporate bonds and floating rate loans can provide enhanced yield and protect against rising interest
- · Value added through longer-term positioning of term-tomaturity, credit selection and yield curve positioning.

Risk Tolerance

LOW	MEDIUM	HIGH



^{*} Effective June 1, 2022, the redemption charge purchase option, and the low-load purchase option are no longer available for purchase, including those made through systematic purchase plans such as preauthorized contribution plans. Switching from securities of a Mackenzie Fund previously purchased under the redemption charge or low-load purchase options to securities of another Mackenzie Fund, under the same purchase option, will continue to be available until such redemption schedules expire.

For detailed portfolio manager commentary, visit mackenzieinvestments.com/fundcodes

[&]quot;The major holdings of the Fund may, but do not necessarily, represent the largest holdings of the Fund. Rather, the major holdings are selected for their overall significance in evaluating the investment portfolio.

^{***} Credit ratings and rating categories are based on ratings issued by a designated rating organization.

^{**} The FTSE Canada Universe Bond Index is a broad measure of Canadian bonds with terms to maturity of more than one year. It includes approximately 1,000 federal, provincial, municipal and corporate bonds

[&]quot;The major holdings of the Fund may, but do not necessarily, represent the largest holdings of the Fund. Rather, the major holdings are selected for their overall significance in evaluating the investment portfolio. *** Credit ratings and rating categories are based on ratings issued by a designated rating organization.

Mackenzie Unconstrained Fixed Income Fund Series F

Fixed Income & Money Market

Compound Annualized Returns	12/31/2023
1 Month	2.9%
3 Months	5.4%
Year-to-date	6.8%
1 Year	6.8%
2 Years	-0.4%
3 Years	0.00/
5 Years	1 00/-
Since inception (Dec. 2014)	2.00/
Regional Allocation	11/30/2023
CASH & EQUIVALENTS	
Cash & Equivalents	5.6%

Since inception (Dec.	.2017/		2.070
Regional Alloca	tion		11/30/2023
CASH & EQUIVALE	NTS		
Cash & Equivalents			5.6%
OVERALL			
United States			44.5%
Canada			37.4%
Brazil			2.5%
Mexico			1.5%
South Africa			1.3%
Germany			0.9%
Luxembourg			0.8%
United Kingdom			0.7%
New Zealand			0.5%
Other			4.3%
Sector Allocatio	n		11/30/2023
Corporate Bonds	58.3%	Bank Loans	3.4%

MutualaPooled	6.8%	Other	1.3
Cash & Equivalents	5.6%	Provincial Bonds	0.5
Equities	4.1%	Mortgage Backed	0.4
Credit Allocation	***	1	1/30/202
AAA	7.2%	В	9.4
AA	16.7%	CCC & Below	3.19
Α	6.6%	NR	7.5
BBB	21.4%	Cash & Equivalents	5.79
BB	17.8%	Equities	4.60

2.3%

Foreign Fixed Income 17.3% Federal Bonds

Portfolio Managers Mackenzie Fixed Income Team

Steve Locke, Dan Cooper, Konstantin Boehmer, Movin

Value of S	10,000	invested	<u>k</u>	12/31/2023
\$15,000				
\$12,500			<i>'</i> کہہر	\$12,832
\$10,000 -	~/			
\$7,500	Jan-16	Jan-18	Jan-20	Jan-22

Major Holdings**	11/30/2023
Major Holdings Represent 18.0% of the fur	nd
EQUITY	
Northleaf Private Credit II LP MI 15	2.0%
FIXED INCOME	
United States Treasury 0.50% 04-15-2024 Inflation Indexed	n 2.7%
United States Treasury 0.13% 07-15-2024 Inflation Indexed	n 2.5%
Mackenzie Canadian All Corporate Bond Index ETF	2.4%
United States Treasury 3.50% 02-15-2033	2.0%
Mackenzie Canadian Short-Term Bond Index ETF	1.7%
United States Treasury 0.13% 02-15-2052 Inflation Indexed	n 1.4%
Government of South Africa 8.88% 02-28-2035	1.3%
Government of Brazil 10.00% 01-01-2027	1.1%
International Finance Corp. 7.75% 01-18-2030	1.0%

TOTAL NUMBER OF EQUITY HOLDINGS: 31 TOTAL NUMBER OF FIXED INCOME HOLDINGS: 579

Fund Risk Measure	es (3 y	rear)	12/29/2023
Annual Std Dev	4.64	Beta	0.70
B'mark Annual Std Dev.	5.70	R-squared	0.74
Alpha	0.43	Sharpe Ratio	-0.60
Source: Mackenzie Investme	ents		

Key Fund Data Total Fund Assets:

NAVPS (12/29/2023):	C\$8.68
MER (as of Sep. 2023):	F: 0.78% A: 1.80%
Management Fee:	F: 0.55% A: 1.40%
Duration (11/30/2023):	4.4 year(s)
Yield to Maturity (11/30/202	23): 7.7 %
Benchmark Bloomberg :	Multiverse TR Index (CAD Hgd)
Average Credit Quality (11/	30/2023): BBB
Last Paid Distribution:	

\$2.9 billion

SERIES	FREQUENCY	AMOUNT	DATE
F	Monthly	0.0521	12/22/2023
A	Monthly	0.0431	12/22/2023
FB	Monthly	0.0532	12/22/2023
PW	Monthly	0.0475	12/22/2023
PWFB	Monthly	0.0508	12/22/2023

Fund Codes:					
SERIES (C\$)	PREFIX	FE	BE *	LL2 *	LL3 *
F	MFC	4765	_	_	
Α	MFC	_	4762	7236	4763
FB	MFC	4997	_	_	_
PW	MFC	6504	_	_	_
PWFB	MFC	6914	_	_	_
Additional fund so mackenzieinve			codes		

Why Invest in this fund?

- Targets positive returns over a market cycle.
- Designed for investors who want an investment to diversify a portfolio of traditional funds.
- Uses an active derivatives strategy to seek to reduce volatility.

Risk Tolerance

6	LOVV	WILDIO
,		
0		
-		



Effective June 1, 2022, the redemption charge purchase option, and the low-load purchase option are no longer available for purchase, including those made through systematic purchase plans such as preauthorized contribution plans. Switching from securities of a Mackenzie Fund, under the same purchase option, will continue to be available until such redemption schedules expire.

"The major holdings of the Fund may, but do not necessarily, represent the largest holdings of the Fund. Rather, the major holdings are selected for their overall significance in evaluating the investment portfolio. "Credit ratings and rating categories are based on ratings issued by a designated rating organization.

For detailed portfolio manager commentary, visit mackenzieinvestments.com/fundcodes

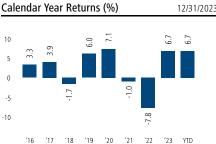
Mackenzie USD Unconstrained Fixed Income Fund Series F

Fixed Income & Money Market

Compound Annu	alized I	Returns	12/31/2023
1 Month 3 Months Year-to-date 1 Year 2 Years 3 Years			3.3% 6.1% 6.7% 6.7% -0.8% -0.9%
Regional Allocati	on		11/30/2023
CASH & EQUIVALEN Cash & Equivalents OVERALL	TS		8.0%
United States Canada Brazil Mexico South Africa Germany France New Zealand Luxembourg Other			42.3% 38.9% 2.2% 1.8% 1.5% 0.9% 0.8% 0.5% 2.6%
Sector Allocation			11/30/2023
Corporate Bonds Foreign Fixed Income Cash & Equivalents Mutual&Pooled Equities Bank Loans	57.7% 16.6% 8.0% 7.9% 4.3% 2.1%	Other	1.3% 1.0% 0.5% 0.5% 0.1%
Credit Allocation	***		11/30/2023
AAA AA A BBB	6.2% 15.8% 6.6% 22.4%	B CCC & Below NR Cash & Equivalent	8.4% 2.6% 7.2% 8.2%

BB 18.0% Equities Portfolio Managers

Mackenzie Fixed Income Team Felix Wong, Konstantin Boehmer





Major Holdings**	11/30/202
Major Holdings Represent 17.7% of the fui	nd
EQUITY	
Northleaf Private Credit II LP MI 15	2.29
FIXED INCOME	
Mackenzie Canadian All Corporate Bond Index ET	F 2.99
United States Treasury 0.13% 07-15-2024 Inflatio Indexed	n 2.5%
United States Treasury 0.50% 04-15-2024 Inflatio Indexed	n 1.9%
Mackenzie Canadian Short-Term Bond Index ETF	1.79
United States Treasury 0.13% 02-15-2052 Inflatio Indexed	n 1.69
Government of South Africa 8.88% 02-28-2035	1.59
Microsoft Corp. 2.53% 06-01-2050	1.29
Government of Brazil 6.25% 03-18-2031	1.19
Government of Brazil 10.00% 01-01-2027	1.19

TOTAL NUMBER OF EQUITY HOLDINGS: 27 TOTAL NUMBER OF FIXED INCOME HOLDINGS: 433

Fund Risk Measure	es (3 y	rear)	12/29/2023
Annual Std Dev	5.30	Beta	0.81
B'mark Annual Std Dev.	5.71	R-squared	0.75
Alpha	0.25	Sharpe Ratio	-0.63
Source: Mackenzie Investme	ents		



\$18.1 111111011	iotal fund Assets:
US\$8.33	NAVPS (12/29/2023):
F: 0.77 % A: 1.73 %	MER (as of Sep. 2023):
F: 0.55% A: 1.40%	Management Fee:
4.1 year(s)	Duration (11/30/2023):
7.6%	Yield to Maturity (11/30/2023):

Benchmark	bloomberg wullivers	se ik ilidex (USD
:		Hgd)
	lit Quality (11/30/2023):	BBB

Last Paid Distribution:						
SERIES	FREQUENCY	AMOUNT	DATE			
F	Monthly	0.0762	12/22/2023			
A	Monthly	0.0675	12/22/2023			

0.0782

12/22/2023

W	Ν	Лonthly		0.0715	12/	22/2023	
WFB	Monthly			0.0794		12/22/2023	
Fund Code	Fund Codes:						
SERIES (U	S\$)	PREFIX	FE	BE *	LL2 *	LL3 *	
F		MFC	4844	_	_	_	
Α		MFC	_	4841	7249	4842	
ED		MEC	E 0 1 2				

Additional fund series available at mackenzieinvestments.com/fundcodes

Why Invest in this fund?

- Targets positive returns over a market cycle.
- Designed for investors who want an investment to diversify a portfolio of traditional funds.

MFC 6545 MFC 6932

Uses an active derivatives strategy to seek to reduce volatility.

Risk Tolerance

PWFB

LOW	MEDIUM	HIGH



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For detailed portfolio manager commentary, visit mackenzieinvestments.com/fundcodes

[&]quot;The major holdings of the Fund may, but do not necessarily, represent the largest holdings of the Fund. Rather, the major holdings are selected for their overall significance in evaluating the investment portfolio.
"Credit ratings and rating categories are based on ratings issued by a designated rating organization.

Mackenzie Bluewater Canadian Growth Balanced Fund Series F

Balanced

Compound Ann	ualized I	Returns 1	12/31/2023
1 Month			2.9%
2 Months			C 00/
Vaar ta data			0.00/
1 Voor			0.00/-
7 Voors			U 20%
2 Voors			1 60/-
5 Voors			Q 50%
10 Years			0.00/
Since inception (Dec			
Regional Alloca	tion	1	1/30/2023
CASH & EQUIVALE	NTS		
Cash & Equivalents	5		6.6%
EQUITIES			
Canada			34.4%
United States			18.5%
Ireland			4.6%
France			3.1%
Other FIXED INCOME			0.0%
Canada			27.9%
United States			3.9%
			0.3%
United Kingdom Brazil			0.3%
Other			0.5%
Sector Allocatio	n	1	1/30/2023
Fixed Income	32.8%	Consumer Staples	4.4%
Industrials	19.8%	Consumer Discretio	nary 3.9%

Cash & Equivalents		Communication Serv.	1.7%
Credit Allocation	***	11.	/30/2023
AAA	4.5%	В	0.3%
AA	5.1%	CCC & Below	0.1%
A	10.3%	NR	2.8%
BBB	7.8%	Cash & Equivalents	6.7%
BB	1.5%	Equities	61.0%

12.4% Materials

Real Estate

3.4%

2.7%

Portfolio Managers

Information

Technology

Mackenzie Bluewater Team

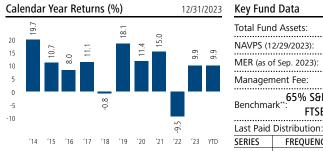
Dina DeGeer, David Arpin, Shah Khan, Tyler Hewlett, Dave

Mackenzie Fixed Income Team

Steve Locke, Felix Wong, Konstantin Boehmer, Dan Cooper, Movin Mokbel

Mackenzie Multi-Asset Strategies Team

Nelson Arruda



Valu	e of \$10	,000 in	vested		12/31/2023
\$30	,000				
\$20),000			/\\	\$23,724
\$10	,000	سمهممر			
	\$0 Jan-14	Jan-16	Jan-18	Jan-20	Jan-22

Major Holdings***	11/30/2023
Major Holdings Represent 23.2% of the fu	ınd
EQUITY	
Stantec Inc	3.5%
Intact Financial Corp	3.4%
CAE Inc	3.2%
Schneider Electric SE	3.1%
Boyd Group Services Inc	2.8%
FIXED INCOME	
Province of Ontario 3.65% 06-02-2033	1.9%
Government of Canada 2.50% 12-01-2032	1.5%
Province of Quebec 3.60% 09-01-2033	1.4%
Government of Canada 2.75% 06-01-2033	1.4%

TOTAL NUMBER OF EQUITY HOLDINGS: 62 TOTAL NUMBER OF FIXED INCOME HOLDINGS: 860

Province of Ontario 4.15% 12-02-2054

Fund Risk Meası	12/29/2023		
Annual Std Dev	10.33	Beta	0.88
B'mark Annual Std	10.34	R-squared	0.77
Dev.		Sharpe Ratio	0.23
Alpha	-0.27		
Source: Mackenzie Inves	tments		

Key Fund Data

Total Fund Assets:	\$5.4 billion
NAVPS (12/29/2023):	C\$13.53
MER (as of Sep. 2023):	F: 0.95 % A: 2.30 %
Management Fee:	F: 0.70 % A: 1.85 %
•••••	

Ponchmark**	65% S&P/ISX Co	omposite I	ndex +	- 35%
benciinark .	FTSE Canada	a Universe	Bond	Index

SERIES	FREQUENCY	AMOUNT	DATE
F	Quarterly	0.2824	12/22/2023
A	Quarterly	0.2330	12/22/2023
FB	Quarterly	0.2571	12/22/2023
PW	Quarterly	0.2886	12/22/2023
PWFB	Quarterly	0.2703	12/22/2023

Fund Codes:					
SERIES (C\$)	PREFIX	FE	BE *	LL2 *	LL3 *
F	MFC	090	_	_	
Α	MFC	724	824	7034	3197
FB	MFC	4891	_	_	_
PW	MFC	6154	_	_	_
PWFB	MFC	6819	_	_	_
Additional fund series available at mackenzieinvestments.com/fundcodes					

Morningstar Equity Investment Style

	VALUE	BLEND	GROWTH
LARGE CAP			
MEDIUM CAP			
SMALL CAP			

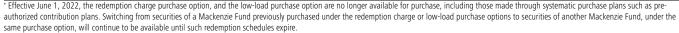
Why Invest in this fund?

- Seeks to deliver long-term growth of capital by investing in high quality companies complemented with a Core Plus investment approach to fixed income selection.
- Invest in niche market leaders which are not typical household
- The portfolio management team believes that the addition of non-investment grade securities in a Core Plus fixed income strategy can enhance overall returns and reduce interest rate
- *Core plus fixed income encompasses all fixed income products including both securitized and non-securitized loans including floating rate loans and high yield debt.

Risk Tolerance

LOW	MEDIUM	HIGH





[&]quot;The blended index is composed of 65% S&P/TSX Composite Index and 35% FTSE Canada Universe Bond Index.

For detailed portfolio manager commentary, visit mackenzieinvestments.com/fundcodes



Mackenzie Bluewater Global Growth Balanced Fund Series F

Balanced

Compound Annu	ıalized I	Returns 12/3	1/2023	Cale	endai	r Yea	r Re	turns	s (%)			12/31/2
					15.7	15.2						
				20	-	15		1.3	11.3			
Year-to-date			11.3%	10								
			11.3%									
				0								
3 Years			2.3%	-10								
Since inception (Jan. 2	2019)		7.3%	-10								
Regional Allocat	ion	11/3	0/2023	-20			-16.5					
CASH & EQUIVALEN	ITS				′20	'21	'22	′23	YTD			
Cash & Equivalents			5.4%									
EQUITIES				Valu	ue of	\$10	.000	inve	sted			12/31/2
United States			40.6%									
France			6.3%	\$2	20,000							
Ireland			4.9%									
Switzerland			3.0%	ċ.	15,000							
Other			7.6%	\$	15,000					//		\$14,12
FIXED INCOME			40.70/						~~		√ ✓	~ ~
Canada			19.7%	\$1	0.000	~		V				
United States			7.0%	•	.,							
Mexico			1.1%									
New Zealand Other			0.9%	5	55,000							
Other			3.5%				Jan-2	0		Jan-22		
Sector Allocation	1	11/3	0/2023									
Fixed Income	32.2%	Consumer Staples	6.5%	Maj	or H	oldin	gs***					11/30/2
Information	19.8%	Consumer Discretionary	6.4%	Mai	or Ho	ldina	is Re	nrese	nt 18	8.0% of t	he fu	ınd
Technology		Cash & Equivalents	5.4%	,		, an ig	,5 110,	,,,,,		.0 /0 0) 1	ne ju	770
Industrials	10.4%	Materials	3.3%	EQU		Corn						2
Financials	7.6%	Communication Serv.	0.8%		crosoft nor Too		aioc I	0.0				2.

11/30/2023

0.7%

0.1%

3.3%

5.5%

62.4%

Portfolio Managers

Credit Allocation*

Health Care

AAA

AA

BBB

BB

Mackenzie Bluewater Team

Dina DeGeer, David Arpin, Tyler Hewlett, Dave Taylor Mackenzie Fixed Income Team Steve Locke Konstantin Boehmer Felix Wong

4.2%

7.4% NR

2.1% Equities

6.3% CCC & Below

8.0% Cash & Equivalents

Mackenzie Multi-Asset Strategies Team

Nelson Arruda



Major Holdings Represent 18.0% of the fund	
EQUITY	
Microsoft Corp	2.9%
Roper Technologies Inc	2.7%
Linde PLC	2.6%
Schneider Electric SE	2.6%
Alcon Inc	2.3%
FIXED INCOME	
Province of Ontario 3.65% 06-02-2033	1.3%
Government of Canada 2.75% 06-01-2033	1.1%
United States Treasury 3.50% 02-15-2033	0.9%
United States Treasury 0.13% 02-15-2052 Inflation Indexed	0.9%
Province of Quebec 4 40% 12-01-2055	0.6%

TOTAL NUMBER OF EQUITY HOLDINGS: 60 TOTAL NUMBER OF FIXED INCOME HOLDINGS: 628

Fund Risk Measure	12/29/2023				
Annual Std Dev	12.74	Beta	1.23		
B'mark Annual Std Dev.	9.89	R-squared	0.91		
Alpha	-2.67	Sharpe Ratio	0.01		
Source: Mackenzie Investments					

/2023 Key Fund Data

Total Fund Assets:	\$801.8 million
NAVPS (12/29/2023):	C\$13.26
MER (as of Sep. 2023):	F: 1.01% A: 2.34%
Management Fee:	F: 0.75 % A: 1.85 %
65% MSCI Wo	rld + 35% ICE BofAML

Benchmark... Global Broad Market (Hedged to CAD) Last Paid Distribution:

SERIES	FREQUENCY	AMOUNT	DATE
F	Annually	0.0912	12/22/2023
A	Annually	0.1767	12/24/2021
FB	Annually	0.0722	12/22/2023
PW	Annually	0.0032	12/23/2022
PWFR	Annually	0.0910	12/22/2023

Fund Codes:					
SERIES (C\$)	PREFIX	FE	BE *	LL2 *	LL3 *
F	MFC	5941	_	_	_
Α	MFC	5937	5938	7304	5939
FB	MFC	5944	_	_	_
PW	MFC	5947	_	_	_
PWFB	MFC	5950	_	_	_
Additional fund series available at mackenzieinvestments.com/fundcodes					

Why Invest in this fund?

- A low-to-medium risk global balanced fund that seeks to deliver medium-to-long-term income growth, capital appreciation and competitive return.
- The Fund provides access to foreign exposure for increased geographic diversification and a broad range of top-tier nvestment opportunities.
- Managed by the award-winning Mackenzie Bluewater Team and the Mackenzie Fixed Income Team, this fund offers global exposure and increased risk-adjusted return potential.

Risk Tolerance

LOW	MEDIUM	HIGH



Effective June 1, 2022, the redemption charge purchase option, and the low-load purchase option are no longer available for purchase, including those made through systematic purchase plans such as preauthorized contribution plans. Switching from securities of a Mackenzie Fund previously purchased under the redemption charge or low-load purchase options to securities of another Mackenzie Fund, under the same purchase option, will continue to be available until such redemption schedules expire.

For detailed portfolio manager commentary, visit mackenzieinvestments.com/fundcodes

[&]quot;The major holdings of the Fund may, but do not necessarily, represent the largest holdings of the Fund. Rather, the major holdings are selected for their overall significance in evaluating the investment portfolio.

^{****} Credit ratings and rating categories are based on ratings issued by a designated rating organization.

[&]quot;The blended index is composed of 65% MSCI World and 35% ICE BofA Merrill Lynch Global Broad Market (Hedged to CAD).

[&]quot;The major holdings of the Fund may, but do not necessarily, represent the largest holdings of the Fund. Rather, the major holdings are selected for their overall significance in evaluating the investment portfolio. *** Credit ratings and rating categories are based on ratings issued by a designated rating organization.

Mackenzie ChinaAMC Multi-Asset Fund Series F

Balanced

Compound Annu	alized F	Returns 12/3°	1/2023
3 Months Year-to-date 1 Year 2 Years			-8.6% -8.6% 11.6%
Regional Allocati			0/2023
CASH & EQUIVALEN Cash & Equivalents EQUITIES China Luxembourg FIXED INCOME China	TS		4.8% 61.0% 1.8% 32.4%
Sector Allocation		11/30	0/2023
Fixed Income Consumer Staples Consumer Discretionary Industrials Communication Serv. Financials	32.3% 14.4% 13.9% 8.1% 7.8% 5.0%	Health Care Cash & Equivalents Energy Information Technology Other Utilities	4.9% 4.8% 3.8% 2.4% 1.6% 1.0%

Portfolio Managers China Asset Management Co.

Richard Pan, Qingze Lin, Frank Zheng

Calendar Year Returns (%) 12/31/2023 '22

Value of \$10,000 invested	12/31/2023
\$12,500	



Major Holdings**	11/30/2023
Major Holdings Represent 37.1% of the ful	nd
EQUITY	
Kweichow Moutai Co Ltd	6.4%
Tencent Holdings Ltd	6.4%
PDD Holdings Inc	5.7%
Alibaba Group Holding Ltd	3.7%
China Merchants Bank Co Ltd	3.3%
FIXED INCOME	
China Construction Bank Corp. 3.30% 01-26-202	4 3.0%
Bank of Communications Co. Ltd. 2.80% 03-29-2026	2.3%
Agricultural Development Bank of China 3.92% 06-18-2051	2.3%
China Development Bank 3.49% 11-08-2041	2.1%
Bank of China Ltd. 0% 07-31-2024	1.9%
TOTAL NUMBER OF EQUITY HOLDINGS: 40	

TOTAL NUMBER OF EQUITY HOLDINGS: 40 TOTAL NUMBER OF FIXED INCOME HOLDINGS: 34
Fund Risk Measures
Fund Risk Measure is not available for funds with a history of

less than three years. Source: Mackenzie Investments **Key Fund Data**

Total Fund Assets:	\$1.8 million
NAVPS (12/29/2023):	C\$7.45
MER (as of Sep. 2023):	F: 1.03% A: 2.37%
Management Fee:	F: 0.75 % A: 1.85 %

65% MSCI China All Shares Net TR + 12.25% Bloomberg Barclays China Treasury & Policy Bank TR Hed CAD + 12.25% Bloomberg Barclays China Treasury + Policy Bank + 10.5% Bloomberg Barclays Asia Ex-Japan **USD Credit China HY**

Last Paid Distribution:			
SERIES	FREQUENCY	AMOUNT	DATE
F	Annually	0.1221	12/22/2023
A	Annually	0.0077	12/22/2023
FB	Annually	0.0985	12/22/2023
PW	Annually	0.0266	12/22/2023
PWFB	Annually	0.1366	12/22/2023

Fund Codes:					
SERIES (C\$)	PREFIX	FE	BE *	LL2 *	LL3 *
F	MFC	9299	_	_	_
Α	MFC	9294	9295	9297	9296
FB	MFC	9302	_	_	_
PW	MFC	9305	_	_	_
PWFB	MFC	9306	_	_	_
Additional fund series available at mackenzieinvestments.com/fundcodes					

Why Invest in this fund?

- The fund seeks to capture opportunities in China by actively managing exposure to both onshore and offshore listed
- The fund's fixed income investments in China bonds provide a counterbalance to equity market risk and offer a potential for a higher yield relative to developed countries.
- China equity and bond markets have low correlation to developed markets and therefore provide a diversification

Risk Tolerance

LOW	MEDIUM	HIGH



Effective June 1, 2022, the redemption charge purchase option, and the low-load purchase option are no longer available for purchase, including those made through systematic purchase plans such as preauthorized contribution plans. Switching from securities of a Mackenzie Fund previously purchased under the redemption charge or low-load purchase options to securities of another Mackenzie Fund, under the same purchase option, will continue to be available until such redemption schedules expire.

For detailed portfolio manager commentary, visit mackenzieinvestments.com/fundcodes



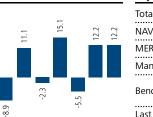
Mackenzie Cundill Canadian Balanced Fund Series F

Balanced

Compound An 1 Month			3.7%	Calendar Year Re	,
3 Months					
			7.2%	20 8:	1.1
1 Voor			12.270	15 2:	9 =
1 Year			12.2%	10	5.6
2 Years			3.0%	5	
3 16912			0.9%	0	
2 16912			5.8%	-5	
10 Years			3.6%	ن -10	6.9
			5.7%	φ'	·
Regional Alloc	ation	11/	30/2023	'14 '15 '16	'17 '18 '19
CASH & EQUIVAL			2.50/	Value of \$10,000	invested
Cash & Equivalen	TS		3.5%	\$15,000	
EQUITIES Canada			34.2%	000,000	
United States			20.4%		
Germany			1.5%	A :	~~
Japan			1.3%	\$10,000	
Other			3.4%	\$10,000	^
FIXED INCOME					
Canada			29.7%		
United States			5.1%	\$5,000	
United Kingdom			0.2%	Jan-14 Jan-	16 Jan-18
Mexico			0.2%		
Other			0.5%	Major Holdings***	
Sector Allocati	on	11/	30/2023	Major Holdings Re	
Fixed Income	35.7%	Consumer Staples	4.1%	EQUITY	present 10.
Financials	13.7%	Materials	3.9%	SNC-Lavalin Group II	nc
Information	10.6%	Cash & Equivalents	3.5%	Canadian Natural Re	
Technology		Communication Serv.	2.9%	Teck Resources Ltd	Sources Eta
Energy	9.5%	Health Care	2.8%	Royal Bank of Canac	da
Industrials	7.1%	Other	0.9%	Oracle Corp	
Consumer Discretion	nary 5.3%			FIXED INCOME	
Credit Allocation	on****	11/	30/2023	Fairfax Financial Hol	
AAA	2.9%	В	0.5%	Province of Ontario 3 Government of Cana	
AA	5.9%	CCC & Below	0.1%	Province of Quebec	
A	8.9%	NR	3.9%	United States Treasu	
BBB	10.5%	Cash & Equivalents	3.5%	Indexed	., 5.50,001
BB	2.1%	Equities	61.8%	TOTAL NUMBER OF E	חוודע אחו ח
Portfolio Mana	igers			TOTAL NUMBER OF F	•
Mackenzie Cundil	-			Fund Risk Measu	res (3 vear
Richard Wong				Annual Std Dev	10.61 Bet
Mackanzia Eivad I	n como T :			הווועמו אנע שכי	10.01 DE

	Noyal ballk of Callada
	Oracle Corp
	FIXED INCOME
	Fairfax Financial Holdings Ltd. 7.75% 07-15-
	Province of Ontario 3.65% 06-02-2033
	Government of Canada 2.75% 06-01-2033
	Province of Quebec 4.40% 12-01-2055
	United States Treasury 0.50% 04-15-2024 Inf Indexed
	TOTAL NUMBER OF EQUITY HOLDINGS: 93
	TOTAL NUMBER OF FIXED INCOME HOLDING
•	Fund Risk Measures (3 year)
	1 16:18 10:61 8:







Major Holdings***	1/30/2023
Major Holdings Represent 18.9% of the fun	d
EQUITY	
SNC-Lavalin Group Inc	2.7%
Canadian Natural Resources Ltd	2.2%
Teck Resources Ltd	2.1%
Royal Bank of Canada	2.1%
Oracle Corp	2.0%
FIXED INCOME	
Fairfax Financial Holdings Ltd. 7.75% 07-15-2037	2.4%
Province of Ontario 3.65% 06-02-2033	1.8%
Government of Canada 2.75% 06-01-2033	1.4%
Province of Quebec 4.40% 12-01-2055	1.2%
United States Treasury 0.50% 04-15-2024 Inflation Indexed	1.1%

IOIAL NUMBER OF	LIYED III	COME HOLDING	5. 789
Fund Risk Measu	ures (3 y	ear)	12/29/2023
Annual Std Dev	10.61	Beta	0.98
B'mark Annual Std	10.14	R-squared	0.89
Dev.		Sharpe Ratio	0.44
Alpha	1.98		
Source: Mackenzie Inves	tments		

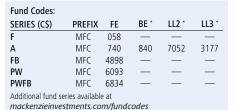
12/31/2023 Key Fund Data

Total Fund Assets:	\$373.2 million
NAVPS (12/29/2023):	C\$15.50 US\$11.7°
MER (as of Sep. 2023):	F: 0.94 % A: 2.29 %
Management Fee:	F: 0.70% A: 1.85%

Benchmark**:	.5% S&P/1SX Composite + 37.5%
Benchmark .	FTSE Canada Universe Bond

Last Paid	Distribution		
SERIES	FREQUEN		

SERIES	FREQUENCY	AMOUNT	DATE
F	Quarterly	0.2862	12/22/2023
A	Quarterly	0.1475	12/22/2023
FB	Quarterly	0.1826	12/22/2023
PW	Quarterly	0.1658	12/22/2023
PWFB	Quarterly	0.1799	12/22/2023



Morningstar Equity Investment Style

	VALUE	BLEND	GROWTH
LARGE CAP			
MEDIUM CAP			
SMALL CAP			

Why Invest in this fund?

- Seeks to provide long-term capital appreciation by adhering to a value equity investment style and utilizing a core plus** approach to fixed income selection.
- · Maintains a unique and concentrated equity exposure which
- provides investors with a differentiated source of returns. • Benefits from the expertise and active leadership of dedicated
- fixed income and equity portfolio teams. **Core plus fixed income encompasses all fixed income products including both securitized and non-securitized loans including floating rate loans and high yield debt

Risk Tolerance

LOW MEDIUM HIGH			
	LOW	MEDIUM	HIGH



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Nelson Arruda

Mackenzie Fixed Income Team

Mackenzie Multi-Asset Strategies Team

Steve Locke, Dan Cooper, Felix Wong, Konstantin Boehmer,

Effective June 1, 2022, the redemption charge purchase option, and the low-load purchase option are no longer available for purchase, including those made through systematic purchase plans such as preauthorized contribution plans. Switching from securities of a Mackenzie Fund previously purchased under the redemption charge or low-load purchase options to securities of another Mackenzie Fund, under the same purchase option, will continue to be available until such redemption schedules expire.

** The blended index is composed of 62.5% S&P/TSX Composite Index and 37.5% FTSE Canada Universe Bond Index.

"The major holdings of the Fund may, but do not necessarily, represent the largest holdings of the Fund. Rather, the major holdings are selected for their overall significance in evaluating the investment portfolio.

**** Credit ratings and rating categories are based on ratings issued by a designated rating organization.

For detailed portfolio manager commentary, visit mackenzieinvestments.com/fundcodes

[&]quot;The major holdings of the Fund may, but do not necessarily, represent the largest holdings of the Fund. Rather, the major holdings are selected for their overall significance in evaluating the investment portfolio.

Mackenzie Global Strategic Income Fund Series F

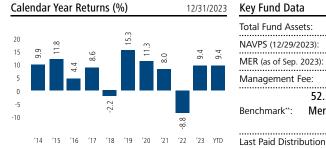
Balanced

Compound Ann	ualized F	Returns 12	/31/2023
1 Month			1.9%
2.14			C 70/
1 \/			0.40/
2 //			0.10/
40.1/			C = 0/
Since inception (Nov	ı. 2006)		6.0%
Regional Alloca			/30/2023
CASH & EQUIVALE			
Cash & Equivalent			4.4%
EQUITIES	-		,
United States			33.0%
Germany			3.9%
Japan			2.6%
France			2.5%
Other			13.9%
FIXED INCOME			
United States			14.8%
Canada			13.4%
Mexico			2.4%
New Zealand			2.2%
Other			6.9%
Sector Allocation	n	11/	/30/2023
Fixed Income	39.6%	Consumer Discretiona	ry 4.6%
Information	11.3%	Cash & Equivalents	4.4%
Technology		Energy	3.9%
Financials	10.2%	Materials	3.5%
Health Care	8.0%	Communication Serv.	2.2%

Consumer Staples Industrials	6.0% 5.5%	Other	0.80
Credit Allocation	****	11	1/30/202
AAA	5.2%	В	1.49
AA	11.4%	CCC & Below	0.39
Α	4.3%	NR	3.49
BBB	9.0%	Cash & Equivalents	4.49
BB	4.7%	Equities	56.0

Portfolio Managers

Mackenzie Fixed Income Team Steve Locke, Konstantin Boehmer Mackenzie Global Equity & Income Team Darren McKiernan, Mona Zhang



Value	of \$10	,000 in	vested		12/31/2023
\$20,0	000				^^\$18,843
\$15,0	000		<u></u>	~~~	J 10,043
\$10,0	000				
\$5,0	000 Jan-14	Jan-16	Jan-18	Jan-20	Jan-22

Major Holdings***	11/30/2023
Major Holdings Represent 17.3% of the fu	ınd
EQUITY	
Microsoft Corp	3.0%
SAP SE	1.7%
JPMorgan Chase & Co	1.4%
Alphabet Inc	1.4%
Amazon.com Inc	1.4%
FIXED INCOME	
United States Treasury 3.50% 02-15-2033	2.3%
United States Treasury 0.13% 01-15-2032 Inflati Indexed	on 1.9%
United States Treasury 0.13% 01-15-2031 Inflati Indexed	on 1.9%
Government of New Zealand 3.50% 04-14-2033	1.3%
United States Treasury 0.13% 02-15-2052 Inflati Indexed	on 1.2%

TOTAL NUMBER OF EQUITY HOLDINGS: 100 TOTAL NUMBER OF FIXED INCOME HOLDINGS: 438

Fund Risk Measure	12/29/2023		
Annual Std Dev	8.38	Beta	0.90
B'mark Annual Std Dev.	8.99	R-squared	0.93
Alpha	-0.39	Sharpe Ratio	0.04
Source: Mackenzie Investme	ents		

Key Fund Data

Total Fund Assets:	\$2.1 billion
NAVPS (12/29/2023):	C\$13.15 US\$9.93
MER (as of Sep. 2023):	F: 0.94 % A: 2.32 %
Management Fee:	F: 0.70 % A: 1.85 %

52.5% MSCI World + 47.5% BofA Merrill Lynch Global Broad Market (Hedged to CAD)

Lastiala	ast raid Distribution.					
SERIES	FREQUENCY	AMOUNT	DATE			
F	Monthly	0.0330	12/22/2023			
A	Monthly	0.0153	12/22/2023			
FB	Monthly	0.0229	12/22/2023			
PW	Annually	0.0162	12/22/2023			
PWFB	Monthly	0.0239	12/22/2023			

Fund Codes:					
SERIES (C\$)	PREFIX	FE	BE *	LL2 *	LL3 *
F	MFC	2310	_	_	
Α	MFC	2715	3626	7132	4091
FB	MFC	4933	_	_	_
PW	MFC	6131	_	_	_
PWFB	MFC	6862	_	_	_
Additional fund series available at mackenzieinvestments.com/fundcodes					

Morningstar Equity Investment Style

Why Invest in this fund?

- A truly global approach, the Fund invests in a diversified portfolio of equities and fixed income securities that are income producing with an aim to deliver superior risk-adjusted returns in all market environments.
- In fixed income, the Fund selects from the broadest array of securities globally to build a portfolio that provides best value
- The equity style is core, investing in quality companies anywhere in the world.

Risk Tolerance

LOW	MEDIUM	HIGH



- Effective June 1, 2022, the redemption charge purchase option, and the low-load purchase option are no longer available for purchase, including those made through systematic purchase plans such as preauthorized contribution plans. Switching from securities of a Mackenzie Fund previously purchased under the redemption charge or low-load purchase options to securities of another Mackenzie Fund, under the same purchase option, will continue to be available until such redemption schedules expire.
- "The blended index is composed of 52.5% MSCI World and 47.5% BofA Merrill Lynch Global Broad Market (Hedged to CAD).
- "The major holdings of the Fund may, but do not necessarily, represent the largest holdings of the Fund. Rather, the major holdings are selected for their overall significance in evaluating the investment portfolio. **** Credit ratings and rating categories are based on ratings issued by a designated rating organization.
- † On April 30, 2014, the Fund changed its mandate from investing primarily in securities of other mutual funds that invest in Canadian and foreign equity and fixed income securities and/or income trusts to investing primarily in fixed-income and/or income-oriented equity securities of issuers anywhere in the world. The past performance before this date was achieved under the previous objectives.

For detailed portfolio manager commentary, visit mackenzieinvestments.com/fundcodes



Mackenzie Global Sustainable Balanced Fund Series F

Balanced

Compound Annualized Returns	12/31/2023
Month	3.3%
Months	7.5%
ear-to-date	10.8%
Year	10.8%
Years	-2.7%
Years	-0.1%
Years	3.8%
ince inception (Oct. 2017)	3.3%
Regional Allocation	11/30/2023
ASH & EQUIVALENTS	
Cash & Equivalents	1.9%
QUITIES	
United States	35.9%
United Kingdom	2.5%
Netherlands	2.3%
Denmark	1.8%
Other	6.7%
IXED INCOME	
Canada	15.4%
United States	15.4%
New Zealand	2.8%
Brazil	2.1%

Other			13.2%
Sector Allocation	l	11/30	/2023
Fixed Income	48.9%	Consumer Staples	3.7%
Information	10.3%	Consumer Discretionary	3.2%
Technology		Real Estate	1.9%
Financials	8.7%	Cash & Equivalents	1.9%
Industrials	7.0%	Utilities	1.8%
Health Care	6.0%	Materials	1.8%
Communication Serv.	4.8%		

Credit Allo	ocation****	1	11/30/2023
AAA	10.2%	В	1.7%
AA	6.9%	CCC & Below	0.2%
A	4.8%	NR	8.4%
BBB	10.7%	Cash & Equivalents	1.9%
BB	6.2%	Equities	49.2%

Portfolio Managers

Mackenzie Fixed Income Team Steve Locke, Konstantin Boehmer, Felix Wong Mackenzie Betterworld Team Andrew Simpson





Major Holdings***	11/30/2023
Major Holdings Represent 20.2% of the fu	nd
EQUITY	
Apple Inc	3.2%
Microsoft Corp	3.1%
Alphabet Inc	1.4%
UnitedHealth Group Inc	1.3%
Visa Inc	1.3%
FIXED INCOME	
International Bank for Reconstruction and Development	2.9%
Government of New Zealand 4.25% 05-15-2034	2.4%
GPS Blue Financing DAC 5.65% 11-09-2041	1.9%
Province of Quebec 3.90% 11-22-2032	1.5%
United States Treasury 0.13% 02-15-2052 Inflation	on 1.3%

TOTAL NUMBER OF EQUITY HOLDINGS: 56 TOTAL NUMBER OF FIXED INCOME HOLDINGS: 122

Fund Risk Meas	12/29/2023			
Annual Std Dev	10.17	Beta	1.15	
B'mark Annual Std D	ev. 8.58	R-squared	0.94	
Alpha	-2.00	Sharpe Ratio	-0.23	
Source: Mackenzie Investments				

12/31/2023 Key Fund Data

Total Fund Assets:	\$75.3 million
NAVPS (12/29/2023):	C\$10.8
MER (as of Sep. 2023):	F: 0.94 % A: 2.34 %
Management Fee:	F: 0.70 % A: 1.85 %

50% MSCI ACWI + 50% BofA Merrill Benchmark**: Lynch Global Broad Market (Hedged

Last Paid Distribution:					
SERIES	FREQUENCY	AMOUNT	DATE		
F	Annually	0.1744	12/22/2023		
A	Annually	0.0167	12/22/2023		
FB	Annually	0.1207	12/22/2023		
PW	Annually	0.0493	12/22/2023		
PWFB	Annually	0.1710	12/22/2023		

Fund Codes:					
SERIES (C\$)	PREFIX	FE	BE *	LL2 *	LL3 *
F	MFC	5260	_	_	_
Α	MFC	5256	5257	7278	5258
FB	MFC	5263	_	_	_
PW	MFC	6997	_	_	_
PWFB	MFC	5269	_	_	_
Additional fund series available at mackenzieinvestments.com/fundcodes					

Why Invest in this fund?

- · Seeks to invest in fixed income and equity securities anywhere in the world by selecting from companies and countries that are willing to engage in or have incorporated strategies to improve environmental, social, or governance factors (ESG).
- Integration of ESG factors into investment analysis aims to generate competitive risk-adjusted returns while supporting societal or environmental change.
- Mackenzie Fixed Income Team and Mackenzie Betterworld are two strong teams partnering together to provide a balanced

Risk Tolerance

LOW	MEDIUM	HIGH



Effective June 1, 2022, the redemption charge purchase option, and the low-load purchase option are no longer available for purchase, including those made through systematic purchase plans such as preauthorized contribution plans. Switching from securities of a Mackenzie Fund previously purchased under the redemption charge or low-load purchase options to securities of another Mackenzie Fund, under the same purchase option, will continue to be available until such redemption schedules expire.

- "The blended index is composed of 50% MSCI AC (All Country) World and 50% BofA Merrill Lynch Global Broad Market (Hedged to CAD).
- "The major holdings of the Fund may, but do not necessarily, represent the largest holdings of the Fund. Rather, the major holdings are selected for their overall significance in evaluating the investment portfolio. *** Credit ratings and rating categories are based on ratings issued by a designated rating organization.

For detailed portfolio manager commentary, visit mackenzieinvestments.com/fundcodes

Mackenzie Greenchip Global Environmental Balanced Fund Series F

Balanced

Compound Annualized Returns	12/31/2023
1 Month	4.0%
3 Months	C 00/
Year-to-date	
1 Year	6.5%
2 Years	-0.0%
Since inception (Apr. 2021)	1.5%
Regional Allocation	11/30/2023
CASH & EQUIVALENTS	2.50/

Regional Allocat	ion		11/30/2023
CASH & EQUIVALEN	ITS		
Cash & Equivalents			3.5%
EQUITIES			
United States			9.2%
France			6.8%
Japan			6.4%
Germany			5.1%
Other			21.0%
FIXED INCOME			
Canada			16.9%
United States			15.5%
New Zealand			3.8%
Ireland			1.6%
Other			10.2%
Sector Allocation)		11/30/2023
Fixed Income	48.0%	Cash & Equivalents	3.5%

Sector / mocat	1011	111	13012023
Fixed Income	48.0%	Cash & Equivalents	3.5%
Utilities	17.7%	Materials	3.3%
Industrials	17.0%	Consumer Staples	0.1%
Information Technology	10.4%		
Credit Allocati	on****	11.	/30/2023

Cicuit Alloc	ation		111301202
AAA	12.0%	В	0.40
AA	10.9%	CCC & Below	0.0
A	6.4%	NR	5.60
BBB	9.3%	Cash & Equivalents	3.50
BB	3.4%	Equities	48.50

Portfolio Managers

Mackenzie Fixed Income Team Konstantin Boehmer, Steve Locke Mackenzie Greenchip Team John A. Cook, Gregory Payne Mackenzie Multi-Asset Strategies Team Nelson Arruda





Jan-22		PW FB	
Major Holdings***	11/30/2023	PWFB Addition	
Major Holdings Represent 22.9% of the fund			
EQUITY		144	
Veolia Environnement SA	3.2%	Why In	
Enel SpA	2.5%	 Pionee 	

Ellel SpA	2.5%
Canadian Solar Inc	2.4%
Siemens AG	2.3%
AGCO Corp	2.3%
FIXED INCOME	
Government of New Zealand 4.25% 05-15-2034	2.8%
United States Treasury 3.50% 02-15-2033	2.4%
Province of Ontario 1.55% 11-01-2029	1.7%
GPS Blue Financing DAC 5.65% 11-09-2041	1.7%

TOTAL NUMBER OF EQUITY HOLDINGS: 30 TOTAL NUMBER OF FIXED INCOME HOLDINGS: 100

International Bank for Reconstruction and

Fı	und	R	isk	Measur	es					12/29	/2023
_						 	-	-			

Fund Risk Measure is not available for funds with a history of less than three years.

Source: Mackenzie Investments

Development

Key Fund Data

Last Paid Distribution

Total Fund Assets:	\$187.8 million
NAVPS (12/29/2023):	C\$9.99
MER (as of Sep. 2023):	F: 1.01% A: 2.42%
Management Fee:	F: 0.75 % A: 1.90 %

50% MSCI All Country World Index + Benchmark**: 50% Bloomberg Barclays MSCI Green Bond Index (hedged to CAD)

East raid Distribution.						
SERIES	FREQUENCY	AMOUNT	DATE			
F	Annually	0.1922	12/22/2023			
A	Annually	0.0721	12/22/2023			
FB	Annually	0.1019	12/22/2023			
PW	Annually	0.0956	12/22/2023			
DW/FD	Annually	0.1001	12/22/2022			

Fund Codes:					
SERIES (C\$)	PREFIX	FE	BE *	LL2 *	LL3 *
F	MFC	8262	_	_	
Α	MFC	8258	8259	7307	8260
FB	MFC	8265	_	_	_
PW	MFC	8268	_	_	_
PWFB	MFC	8269	_	_	_
Additional fund series available at mackenzieinvestments.com/fundcodes					

- eering environmental-themed balanced fund containing green economy equities and green bonds.
- Environmental sector equities generally experience less analyst coverage and may offer an investment opportunity to benefit from underpriced stocks.
- Green bonds are at the forefront of building a sustainable future, from renewable energy to sustainable agriculture.
- The global energy transition from fossil fuels to renewable power has the potential to create investment opportunities that bring a positive impact without sacrificing returns.

Risk Tolerance

LOW	MEDIUM	HIGH



Effective June 1, 2022, the redemption charge purchase option, and the low-load purchase option are no longer available for purchase, including those made through systematic purchase plans such as preauthorized contribution plans. Switching from securities of a Mackenzie Fund previously purchased under the redemption charge or low-load purchase options to securities of another Mackenzie Fund, under the same purchase option, will continue to be available until such redemption schedules expire.

- "The blended index is comprised of 50% MSCI All Country World Index + 50% Bloomberg Barclays MSCI Green Bond Index (hedged to CAD).
- "The major holdings of the Fund may, but do not necessarily, represent the largest holdings of the Fund. Rather, the major holdings are selected for their overall significance in evaluating the investment portfolio.
- **** Credit ratings and rating categories are based on ratings issued by a designated rating organization.

For detailed portfolio manager commentary, visit mackenzieinvestments.com/fundcodes

Mackenzie Income Fund Series F



Balanced

Compound Ann	ualized I	Returns 12/3	31/2023	Calendar Year Returns (%)	
N 8 4 11			3.4% 7.8%	15 m	?
/ear-to-date			7.4%	10 8.8	
Years			-1.3%	5 7.7	
Venre			4 20/	0 -5	
10 Years Since inception (Oct.	2001)		4.3% 5.3%	-10	
Regional Alloca			30/2023	'14 '15 '16 '17 '18 '1 _'	9
CASH & EQUIVALE			5.20/	Value of \$10,000 invested	
Cash & Equivalents EQUITIES	5		6.2%	\$20,000	
Canada			13.8%		
United States			8.6%	\$15,000	
Germany Japan			1.0% 0.6%		
Other			4.1%	******	
IXED INCOME				\$10,000	
Canada United States United Kingdom Brazil			53.1% 9.9% 0.8%	\$5,000 Jan-14 Jan-16 Jan-18	
Other			0.4% 1.5%	Major Holdings***	
Sector Allocatio	n	11/3	30/2023	Major Holdings Represent 16	-
Corporate Bonds Equities Provincial Bonds	38.0% 27.9% 15.3%	Foreign Fixed Income Mortgage Backed Bank Loans	3.4% 0.3% 0.3%	EQUITY Royal Bank of Canada	•

Corporate Bonds	38.0%	Foreign Fixed Incor	ne 3.4%
Equities	27.9%	Mortgage Backed	0.3%
Provincial Bonds	15.3%	Bank Loans	0.3%
Cash & Equivalents	6.2%	Other	0.1%
Mutual&Pooled	5.0%	Municipal Bonds	0.1%
Federal Bonds	3.4%		
Credit Allocatio	n****		11/30/2023
AAA	4.9%	В	0.9%

Credit Alloc	:ation****	1	1/30/2023
AAA	4.9%	В	0.9%
AA	11.7%	CCC & Below	0.2%
Α	18.8%	NR	7.1%
BBB	16.7%	Cash & Equivalents	6.3%
BB	3.9%	Equities	29.6%

Portfolio Managers

Mackenzie Fixed Income Team

Steve Locke, Felix Wong, Konstantin Boehmer, Dan Cooper, Movin Mokbel

Mackenzie North American Equity & Income Team Tim Johal

Mackenzie Global Equity & Income Team Darren McKiernan

R'n

14 '15 '16 '17 '18 '19 '20 '21 '22 '23 YTD

Value of \$10	,000 in	vested		12/31/202
\$20,000				
\$15,000		~~~	_~~	\$15,274
\$10,000				
\$5,000 Jan-14	Jan-16	Jan-18	Jan-20	Jan-22

Major Holdings***	11/30/2023
Major Holdings Represent 16.0% of the fu	ınd
EQUITY	
Royal Bank of Canada	1.0%
Bank of Montreal	0.8%
Toronto-Dominion Bank/The	0.8%
Microsoft Corp	0.7%
Canadian Natural Resources Ltd	0.7%
FIXED INCOME	
Province of Ontario 3.65% 06-02-2033	3.1%
Province of Quebec 3.60% 09-01-2033	2.8%
Province of Quebec 4.40% 12-01-2055	2.6%
Mackenzie Canadian Aggregate Bond Index ETF	2.0%
United States Treasury 0.50% 04-15-2024 Inflati	on 1.4%

TOTAL NUMBER OF EQUITY HOLDINGS: 161

TAL NUMBER OF TIALD INCOME HOLDINGS. 655			
ınd Risk Measure	es (3 y	rear)	12/29/2023
nual Std Dev	7.23	Beta	0.89
mark Annual Std Dev.	7.99	R-squared	0.97
oha	-0.40	Sharpe Ratio	-0.22

12/31/2023 Key Fund Data

Total Fund Assets:	\$1.3 billion
NAVPS (12/29/2023):	C\$8.49
MER (as of Sep. 2023):	F: 0.89 % A: 1.90 %
Management Fee:	F: 0.65% A: 1.50%

30% S&P/TSX Composite Index + 70% FTSE Canada Universe Bond Index

ast Paid	Distribution:
----------	---------------

SERIES	FREQUENCY	AMOUNT	DATE
F	Monthly	0.0250	12/22/2023
A	Monthly	0.0030	12/22/2023
FB	Monthly	0.0247	12/22/2023
PW	Monthly	0.0277	12/22/2023
PWFB	Monthly	0.0247	12/22/2023

Fund Codes: SERIES (C\$) PREFIX FE BE * LL2 * LL3 * MFC 057 281 7038 MFC 291 MFC 6133 MFC 6882 PWFB Additional fund series available at

mackenzieinvestments.com/fundcodes Morningstar Equity Investment Style

	VALUE	BLEND	GROWTH
LARGE CAP			
MEDIUM CAP			
SMALL CAP			

Why Invest in this fund?

- Conservative asset allocation aims to safeguard capital, provide an income stream and moderate investment growth.
- . The Fund's fixed income investments are mainly in high quality securities but can include higher yielding, lower quality - Equity portfolio of quality, dividend paying companies in
- Canada and globally contribute to the Fund's income stream.
- *Core plus fixed income encompasses all fixed income products including both securitized and non-securitized loans including floating rate loans and high yield debt.

Risk Tolerance

LOW	MEDIUM	HIGH



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- "The blended index is composed of 30% S&P/TSX Composite Index and 70% FTSE Canada Universe Bond Index
- "The major holdings of the Fund may, but do not necessarily, represent the largest holdings of the Fund. Rather, the major holdings are selected for their overall significance in evaluating the investment portfolio **** Credit ratings and rating categories are based on ratings issued by a designated rating organization.

For detailed portfolio manager commentary, visit mackenzieinvestments.com/fundcodes

Mackenzie Inflation-Focused Fund Series F

Balanced

Compound Annualized I	Returns 12/31/2023
3 Months Year-to-date	1.9% 6.0% 5.9% 5.9% 6.2%
Regional Allocation	11/30/2023
CASH & EQUIVALENTS Cash & Equivalents EQUITIES United States	21.8% 13.8%
Canada United Kingdom France Other	5.9% 2.3% 1.3% 7.3%
FIXED INCOME United States United Kingdom China South Korea Other	39.4% 1.3% 1.3% 0.6% 5.0%
Sector Allocation	11/30/2023
Fixed Income 47.4% Cash & Equivalents 21.8% Materials 8.6% Energy 7.0% Information Technology 3.5% Financials 2.4%	Health Care 2.1% Industrials 1.9% Consumer Staples 1.7% Consumer Discretionary 1.6% Utilities 1.1% Communication Serv. 0.9%

Portfolio Managers

Mackenzie Resource Team

Benoit Gervais, Onno Rutten Mackenzie Fixed Income Team Konstantin Boehmer, Felix Wong



′23 YTD		
Value of \$10	0,000 invested	12/31/2023
\$11,000		
\$10,000		\$10,816
\$9,000	Jan-23	

Maior Holdings**	11/30/20

Major Holdings Represent 67.3% of the fund

EQUITY

Mackenzie Global Dividend Fund Series R	6.0%
Mackenzie Global Resource Fund Series R	6.0%
Vanguard S&P 500 ETF	5.9%
Mackenzie Precious Metals Fund Series R	2.5%
Mackenzie Gold Bullion Fund Series R	2.5%
FIXED INCOME	
Mackenzie US Investment Grade Corporate Bond	17.5%
Index ETF (CAD Hedged)	
Mackenzie IIS TIPS Index ETE (CAD-Hedged)	12.6%

United States Treasury 3.63% 03-31-2028 6.5% Mackenzie Emerging Markets Local Currency Bond 5.2% BMO Short-Term US IG Corporate Bond Hedged To CAD Index ETF

TOTAL NUMBER OF COMMODITIES HOLDINGS: 1 TOTAL NUMBER OF EQUITY HOLDINGS: 10 TOTAL NUMBER OF FIXED INCOME HOLDINGS: 8

Fund Risk Measures	12/29/2023
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Fund Risk Measure is not available for funds with a history of less than three years.

Source: Mackenzie Investments

Key Fund Data Total Fund Accets

Total Fund As	sets:	\$6.4 million
NAVPS (12/29/2023):		C\$10.19
MER (as of Sep. 2023): F: 0.99% A: 2.36		F: 0.99% A: 2.36%
Management Fee: F: 0.70% A: 1		F: 0.70% A: 1.85%
Benchmark		World + 45% BofAML Market TR (Hedged to

•
Last Paid Distribution:

SERIES	FREQUENCY	AMOUNT	DATE
F	Annually	0.4093	12/22/2023
A	Annually	0.2848	12/22/2023
FB	Annually	0.3992	12/22/2023
PW	Annually	0.3139	12/22/2023
PWFB	Annually	0.4077	12/22/2023

Fund Codes:					
SERIES (C\$)	PREFIX	FE	BE *	LL2 *	LL3 *
F	MFC	9495	_	_	_
Α	MFC	9490	9491	9493	9492
FB	MFC	9498	_	_	_
PW	MFC	9501	_	_	_
PWFB	MFC	9502	_	_	_
Additional fund series available at mackenzieinvestments.com/fundcodes					

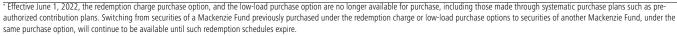
Why Invest in this fund?

- The tactically managed Fund seeks to provide long-term capital appreciation by investing in a mix of equity and fixed income securities anywhere in the world which are expected to be collectively resilient to inflation
- An inflation-focused fund provides an opportunity to add exposure to areas of the market that may perform better in high inflation, which have often been underweight in client
- The team's macro-economic focus and commodity expertise assist them in tactically managing through periods when inflation poses the most harm to your portfolio

Risk Tolerance

LOW	MEDIUM	HIGH





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For detailed portfolio manager commentary, visit mackenzieinvestments.com/fundcodes

Mackenzie Fund Book | Mutual funds



Mackenzie Ivy Canadian Balanced Fund Series F

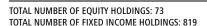
Balanced

1.14			2.00			
					16.0	-5
				20 - 21	16	15.
Year-to-date			11.9%	15 ≟		
1 Year			11.9%	10	4.0	
z rears			3.6%	5	2	
3 16912			7.7%	0		
5 Years			7.5%	-5		
TO Years			0.3%	-10		-5.6
Since inception (Dec. 1	999)		6.0%			
Regional Allocation	on	11	/30/2023	′14 ′15	5 ′16 ′17	′18 ′19
CASH & EQUIVALENT	S			Value of \$1	10,000 in	vested
Cash & Equivalents			1.9%	ć20.000		
EQUITIES			E4 E0/	\$20,000		
Canada			51.5%			
United States			17.1%	\$15,000		
United Kingdom			3.4% 2.1%	*,		~~~
Germany Other			1.1%		~~~~	
FIXED INCOME			1.170	\$10,000		
Canada			19.1%			
United States			3.2%	\$5,000		
United Kingdom			0.2%	\$5,000 Jan-14	4 Jan-16	Jan-18
Mexico			0.1%	Juli 14	7 7011 10	Juli 10
Other			0.3%	Major Hole	dinac***	
Sector Allocation		11	/30/2023	Major Hold		sent 20
Fixed Income	23.1%	Health Care	5.8%	EOUITY	mgs nepre	Jem 20.
Financials	18.9%	Energy	5.7%	Intact Finan	cial Corn	
Information Technology	9.2%	Utilities	5.3%	Brookfield C		
Consumer Discretionary	8.7%	Communication Serv.	4.9%		Brands Interr	national Ir
Industrials	7.4%	Other	2.7%		minion Bank/	
Consumer Staples	6.4%	Cash & Equivalents	1.9%	Royal Bank		
Credit Allocation*	***	11	/30/2023	FIXED INCOM		
AAA	3.0%	В	0.3%		t of Canada 2	
AAA AA	3.7%	CCC & Below	0.5%		Quebec 4.40	
AA A	6.2%	NR	2.4%		Ontario 3.65	
A BBB	5.8%	Cash & Equivalents	1.9%		Canadian Ag	
вв Вв	1.2%	Equities	75.5%	Canada Hou	using Trust F/	к 09-15-2
Portfolio Manage		•		TOTAL NUMB	•	
Mackenzie Ivy Team						
Graham Meagher, Jar	nes Mor	rison		Fund Risk I		(3 year
				4 LC: LD		

Major Holdings***	11/30/2023
Major Holdings Represent 20.5%	of the fund
EQUITY	
Intact Financial Corp	3.6%
Brookfield Corp	3.2%
Restaurant Brands International Inc	3.2%
Toronto-Dominion Bank/The	3.1%
Royal Bank of Canada	3.1%
FIXED INCOME	
Government of Canada 2.75% 06-01-2	033 1.1%
Province of Quebec 4.40% 12-01-2055	1.1%
Province of Ontario 3.65% 06-02-2033	0.9%

Jan-14 Jan-16 Jan-18 Jan-20 Jan-22

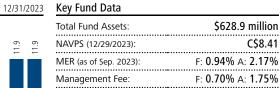
'14 '15 '16 '17 '18 '19 '20 '21 '22 '23 YTD



Mackenzie Canadian Aggregate Bond Index ETF

Canada Housing Trust F/R 09-15-2024

Fund Risk Measures (3 year)			12/29/2023
Annual Std Dev	9.36	Beta	0.76
B'mark Annual Std	11.18	R-squared	0.82
Dev.		Sharpe Ratio	0.58
Alpha	2.21		
Source: Mackenzie Inves	tments		



75% S&P/TSX Composite Index + 25% Benchmark*: FTSE Canada Universe Bond Index

SERIES	FREQUENCY	AMOUNT	DATE
F	Annually	0.1960	12/22/2023
A	Annually	0.3163	12/22/2023
FB	Annually	0.2387	12/22/2023
PW	Annually	0.2179	12/22/2023
PWFB	Annually	0.2529	12/22/2023

Fund Codes:					
SERIES (C\$)	PREFIX	FE	BE *	LL2 *	LL3 *
F	MFC	078	_	_	_
Α	MFC	082	612	7021	3160
FB	MFC	4883	_	_	_
PW	MFC	6108	_	_	_
PWFB	MFC	6889	_	_	_
Additional fund series available at mackenzieinvestments.com/fundcodes					

Morningstar Equity Investment Style

	VALUE	BLEND	GROWTH
LARGE CAP			
MEDIUM CAP			
SMALL CAP			

Why Invest in this fund?

0.6%

- Seeks to provide long-term growth of capital appreciation by investing in a select group of high-quality companies.
- · Suitable as a long-term Canadian equity holding with lowervolatility characteristics; downside protection strategies in volatile markets is the hallmark of the Fund's investment approach.
- Aims to protect on the downside while participating in the upside which is the hallmark of the Fund's investment approach.

RISK TOTERANCE						
LOW		MEDIUM		HIGH		

Mackenzie Fund Book | Mutual funds 27



Movin Mokbel

Nelson Arruda

Mackenzie Fixed Income Team

Mackenzie Multi-Asset Strategies Team

Steve Locke, Felix Wong, Konstantin Boehmer, Dan Cooper,

Effective June 1, 2022, the redemption charge purchase option, and the low-load purchase option are no longer available for purchase, including those made through systematic purchase plans such as preauthorized contribution plans. Switching from securities of a Mackenzie Fund previously purchased under the redemption charge or low-load purchase options to securities of another Mackenzie Fund, under the same purchase option, will continue to be available until such redemption schedules expire.

"The blended index is composed of 75% S&P/TSX Composite Index and 25% FTSE Canada Universe Bond Index.

"The major holdings of the Fund may, but do not necessarily, represent the largest holdings of the Fund. Rather, the major holdings are selected for their overall significance in evaluating the investment portfolio. **** Credit ratings and rating categories are based on ratings issued by a designated rating organization.

For detailed portfolio manager commentary, visit mackenzieinvestments.com/fundcodes

Mackenzie Ivy Global Balanced Fund Series F

Balanced

Compound Anr	nualized f	Returns 12	2/31/2023
1 Month			1.7%
2.14			C 00/
2 //			0.40/
2 Vears			2.00/
F Venre			C 20/
Since inception (Dec	c. 1999)		5.0%
Regional Alloca	ation	11	/30/2023
CASH & EQUIVALE	NTS		
Cash & Equivalent	S		3.5%
EQUITIES			
United States			43.4%
United Kingdom			9.8%
Switzerland			3.7%
Japan			3.5%
Other			12.7%
FIXED INCOME			
Canada			8.8%
United States			7.6%
Mexico New 7ealand			1.4% 1.3%
Other			4.3%
Other			4.5%
Sector Allocation	on	11	/30/2023
Fixed Income	23.3%	Consumer Discretion	ary 8.6%
Health Care	14.8%	Industrials	6.6%
Information	13.8%	Cash & Equivalents	3.5%
Technology		Communication Serv.	2.5%

Health Care	14.8%	Industrials	6.6%
Information	13.8%	Cash & Equivalents	3.5%
Technology		Communication Serv.	2.5%
Consumer Sta	ples 13.2%	Materials	2.2%
Financials	11.5%		
Credit Allo	cation****	11.	/30/2023
AAA	3.5%	В	1.0%
AA	5.7%	CCC & Below	0.2%
Α	2.5%	NR	2.0%
BBB	5.5%	Cash & Equivalents	3.6%
BB	2.9%	Equities	73.2%

Portfolio Managers

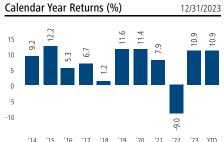
Mackenzie Ivy Team

Matt Moody, Graham Meagher, Hussein Sunderji, Jason Miller, Adam Gofton

Mackenzie Fixed Income Team

Steve Locke, Konstantin Boehmer

Mackenzie Multi-Asset Strategies Team Nelson Arruda



15 10 5	9.2	12.2	5.3	6.7	1.2	11.6	11.4	7.9		10.9	10.9	
-5												
-10									-9.0			
	′14	′15	′16	′17	′18	′19	′20	′21	′22	′23	YTD	

Value	of \$10	,000 in	vested		12/31/2023
\$20,0	00				A A * * * * * * * * * * * * * * * * * *
\$15,0	00		\~~\	~~~	\$18,859
\$10,0	00 ~~	~~~			
\$5,0	00 Jan-14	Jan-16	Jan-18	Jan-20	Jan-22

Major Holdings***	11/30/202			
Major Holdings Represent 18.0% of the fund				
EQUITY				
Danaher Corp	3.4			
Colgate-Palmolive Co	2.9			
Berkshire Hathaway Inc	2.5			
Alphabet Inc	2.4			
Johnson & Johnson	2.4			
FIXED INCOME				
United States Treasury 3.50% 02-15-2033	1.1			
United States Treasury 0.13% 01-15-2032 Inflation	on 1.0			
Government of Canada 3.50% 03-01-2028	0.8			
Government of New Zealand 3.50% 04-14-2033	0.8			
United States Treasury 0.25% 07-15-2029 Inflation	on 0.6			

TOTAL NUMBER OF EQUITY HOLDINGS: 76
TOTAL NUMBER OF FIXED INCOME HOLDINGS: 715

Fund Risk Measu	12/29/2023				
Annual Std Dev	Beta	0.83			
B'mark Annual Std	10.64	R-squared	0.85		
Dev.		Sharpe Ratio	0.07		
Alpha	-2.21				
Source: Mackenzie Investments					

Key Fund Data

Total Fund Assets:	\$1.2 billion
NAVPS (12/29/2023):	C\$9.96 US\$7.52
MER (as of Sep. 2023):	F: 1.00 % A: 2.33 %
Management Fee:	F: 0.75 % A: 1.85 %
75% MSCI Woi	rld + 25% BofA Merrill

Benchmark**:	Lynch Global Broad Market (Hedge
	to CAI
Last Paid Distri	bution:

SERIES	FREQUENCY	AMOUNT	DATE
F	Annually	0.1204	12/22/2023
A	Annually	0.0294	12/22/2023
FB	Annually	0.1190	12/22/2023
PW	Annually	0.0570	12/22/2023
PWFB	Annually	0.1345	12/22/2023

Fund Codes:					
SERIES (C\$)	PREFIX	FE	BE *	LL2 *	LL3 *
F	MFC	395	_	_	
Α	MFC	086	616	7000	3182
FB	MFC	4872	_	_	_
PW	MFC	6107	_	_	_
PWFB	MFC	6901	_	_	_
Additional fund series available at mackenzieinvestments.com/fundcodes					

Morningstar Equity Investment Style

	VALUE	BLEND	GROWTH
LARGE CAP			
MEDIUM CAP			
SMALL CAP			
	.1. (15		

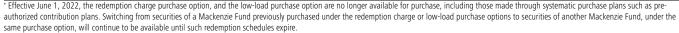
Why Invest in this fund?

- Seeks to provide long-term capital appreciation by investing mainly in a select group of high-quality businesses, utilizing a core plus approach to fixed income selection.
- Suitable as a long-term global equity holding with lowervolatility characteristics; downside protection strategies in volatile markets is the hallmark of the Fund's investment
- · Core plus fixed income encompasses all fixed income products including both securitized and non-securitized loans including floating rate loans and high yield debt.

Risk Tolerance

LOW	MEDIUM	HIGH





[&]quot;The blended index is composed of 75% MSCI World and 25% BofA Merrill Lynch Global Broad Market (Hedged to CAD).

For detailed portfolio manager commentary, visit mackenzieinvestments.com/fundcodes



\$734.8 thousand

F: 0.84% A: 2.16%

F: 0.50% A: 1.60%

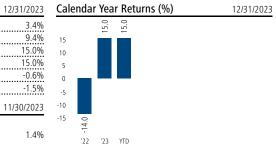
C\$9.04

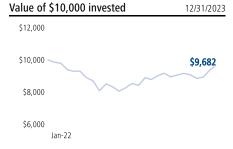
Mackenzie Maximum Diversification Global Multi-Asset Fund Series F

Balanced

Compound Annualized Returns

1 Month			3.4%
2.14			0 10/
			4 5 00/
2 Vanre			0.00/
Since inception (Nov.			
Regional Allocat	ion		11/30/2023
CASH & EQUIVALEN	ITS		
Cash & Equivalents			1.4%
EQUITIES			
Canada			78.3%
FIXED INCOME Canada			20.3%
Sector Allocation	ı		11/30/2023
ETFs	78.3%	Cash & Equivalent	1.4%
Fixed Income	20.3%	•	





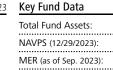
Major Holdings***	11/30/2023
Major Holdings Represent 98.6% of the fu	nd
EQUITY	
Mackenzie Maximum Diversification All World Developed	39.5%
Mackenzie Anti-Benchmark Global High Yield Fun Series R	id 20.1%
Mackenzie Maximum Diversification Emerging Markets Index ETF	9.8%
CI Galaxy Bitcoin ETF	5.1%
CI Galaxy Ethereum ETF	3.89
FIXED INCOME	
Mackenzie Anti-Benchmark Global Investment Grade	20.3%

Fund Risk Measures

Fund Risk Measure is not available for funds with a history of less than three years.

TOTAL NUMBER OF FIXED INCOME HOLDINGS: 1

Source: Mackenzie Investments



Management Fee:

50% MSCI ACWI + 50% BofA Merrill Benchmark**: Lynch Global Broad Market (Hedged

Last Paid Distribution:				
SERIES	FREQUENCY	AMOUNT	DATE	
A	Annually	0.1660	12/22/2023	
F	Annually	0.2923	12/22/2023	
F8	Monthly	0.4105	12/22/2023	
T8	Monthly	0.2134	12/22/2023	
PW	Annually	0.1884	12/22/2023	

Fund Codes:					
SERIES (C\$)	PREFIX	FE	BE *	LL2 *	LL3 *
A	MFC	9337	9338	9340	9339
F	MFC	9342	_	_	_
F8	MFC	9344	_	_	_
T8	MFC	9359	9360	9362	9361
PW	MFC	9348	_	_	_
Additional fund se			codes		

Why Invest in this fund?

- Maximum Diversification® process seeks to reduce biases and enhance risk-adjusted returns
- Diversified access to high-return potential assets, including up to 10% allocation to Bitcoin and Ethereum ETFs.
- Enhanced diversification, whether used as a stand-alone fund or as part of an investment portfolio.

LOW MEDIUM HIGH			
ineprom man	HIGH	MEDIUM	LOW



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For detailed portfolio manager commentary, visit mackenzieinvestments.com/fundcodes

[&]quot;The major holdings of the Fund may, but do not necessarily, represent the largest holdings of the Fund. Rather, the major holdings are selected for their overall significance in evaluating the investment portfolio.

^{***} Credit ratings and rating categories are based on ratings issued by a designated rating organization.

[&]quot;The blended index is composed of 50% MSCI ACWI and 50% BofA Merrill Lynch Global Broad Market index (Hedged to CAD).

[&]quot;The major holdings of the Fund may, but do not necessarily, represent the largest holdings of the Fund. Rather, the major holdings are selected for their overall significance in evaluating the investment portfolio.

Mackenzie Strategic Income Fund Series F

4.1%

3 60%

Balanced

Compound Annualized Returns	12/31/2023
1 Month	3.1%
3 Months	
Year-to-date	
1 Year	0.00/
2 Years	1.3%
3 Years	
5 Years	C 00/
10 Years	
Since inception (Dec. 2005)	6.4%
Regional Allocation	11/30/2023
CASH & EQUIVALENTS	
Cash & Equivalents	2.0%
EQUITIES	
Canada	27.9%
United States	15.5%
France	1.4%
Germany	1.3%
Other	7.4%
FIXED INCOME	25.00/
Canada	25.0%
United States	16.3%
Germany Brazil	0.4%
Other	0.4% 2.4%
Sector Allocation	11/30/2023

i ilialiciais	13.570	Health Cale	3.070
Energy	6.8%	Consumer Discretiona	ry 3.3%
Information Technolo	gy 6.5%	Other	2.7%
Industrials	5.9%	Communication Serv.	2.5%
Consumer Staples	4.2%	Cash & Equivalents	2.0%
Credit Allocation	1****	11/	/30/2023
AAA	2.2%	В	5.1%
AA	6.0%	CCC & Below	1.4%
A	2.6%	NR	4.6%
BBB	12.2%	Cash & Equivalents	2.5%
BB	10.0%	Equities	53.6%

44.5% Materials

13 0% Haalth Cara

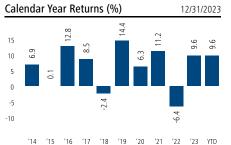
Portfolio Managers Mackenzie Fixed Income Team

Steve Locke, Dan Cooper, Movin Mokbel Mackenzie North American Equity & Income Team

Mackenzie Global Equity & Income Team

Darren McKiernan

Fixed Income



Value of \$10,000 invested	12/31/2023
\$20,000	\$17,718
\$15,000	Many and
\$10,000	
ĊF 000	

Jan-14 Jan-16 Jan-19 Jan-20 Jan-22

	Jan-14	Jan-16	Jan-18	Jan-20	Jan-22	
Majo	r Holdii	ngs***			11/3	80/2023
Мајо	r Holdin	gs Repre	sent 16.	3% of tl	he fund	
EQUI1	Υ					
Roya	al Bank of	Canada				2.0%
Bank	of Montr	eal				1.6%
Toro	nto-Domir	ion Bank	The The			1.5%
Cana	adian Nati	ural Resou	rces Ltd			1.4%
Micr	osoft Corp	1				1.4%
FIXED	INCOME					
Mac	kenzie Glo	bal High '	Yield Fixed	Income E	TF	5.7%
Unite Inde		Treasury 0	.50% 04-1	5-2024 lı	nflation	0.7%
	ter Comm 0-2029	unications	o Operatin	g LLC 5.0!	5%	0.7%
Enbr	idge Inc. !	5.37% 09	-27-2077	Callable 2	027	0.6%
Unite Inde		Freasury 0	.13% 02-1	5-2052 li	nflation	0.6%

TOTAL NUMBER OF EQUITY HOLDINGS: 158 TOTAL NUMBER OF FIXED INCOME HOLDINGS: 810

Fund Risk Meas	12/29/2023		
Annual Std Dev	7.80	R-squared	0.94
Alpha	1.32	Sharpe Ratio	0.29
Beta	0.82		
Source: Mackenzie Inve	stments		

Key Fund Data

Total Fund Assets:	\$1.7 billion	
NAVPS (12/29/2023):	C\$9.15 US\$6.92	
MER (as of Sep. 2023):	F: 0.93 % A: 2.27 %	
Management Fee:	F: 0.70 % A: 1.85 %	
50% S&P/TSX	Composite Index + 50%	
Benchmark**: FTSE Canada Universe Bond Inc		

Last Paid Distribution:						
SERIES	FREQUENCY	AMOUNT	DA			
F	Monthly	0.0386	12/22			

SERIES	FREQUENCY	AMOUNI	DAIE
F	Monthly	0.0386	12/22/2023
A	Monthly	0.0224	12/22/2023
FB	Monthly	0.0388	12/22/2023
PW	Monthly	0.0395	12/22/2023
PWFB	Monthly	0.0381	12/22/2023

Fund Codes:							
SERIES (C\$)	PREFIX	FE	BE *	LL2 *	LL3 *		
F	MFC	3233	_	_			
Α	MFC	2238	3232	7123	2239		
FB	MFC	4930	_	_	_		
PW	MFC	6138	_	_	_		
PWFB	MFC	6912	_	_	_		
This fund is available in US dollar purchase option.							
Additional fund s	eries availabl	e at					
mackenzieinve	stments.co	m/funde	codes				

Morningstar Equity Investment Style

	VALUE	BLEND	GROWTH
LARGE CAP			
MEDIUM CAP			
SMALL CAP			

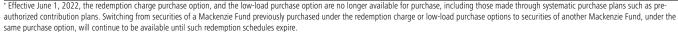
Why Invest in this fund?

- Invests in a diversified portfolio of equities and fixed income securities that are income producing with an aim to deliver superior risk-adjusted returns in all market environments.
- Flexibility to shift across a broad array of fixed income assets including high yielding bonds to build a portfolio that seeks to provides the best value for risk.
- Equity portfolio of quality, dividend paying companies in Canada and globally contribute to the Fund's income stream.

Risk Tolerance

LOW	MEDIUM	HIGH





^{**} The blended index is composed of 50% S&P/TSX Composite Index and 50% FTSE Canada Universe Bond Index.

For detailed portfolio manager commentary, visit mackenzieinvestments.com/fundcodes



Mackenzie USD Global Strategic Income Fund Series F

Balanced

		0.00/		enda	r Yea	r Re		(%)
		0.00/						
		11.0% -0.8% 2.2% 7.3%	20 15 10 5 0 -5 -10	4.0	11.7	-6.5	17.8	13.4
n	11/3	0/2023		′16	'17	′18	119	′20
S		4.2% 31.8% 3.8% 2.5% 2.4% 13.0% 18.1% 14.1% 2.3% 2.1%	\$2 \$1 \$1	0,000 5,000 0,000	~~	~		~~
	11/3		Maj	or Ho	oldin	gs***		
9.8% 7.6% 5.6% 5.2%	Cash & Equivalents Energy Materials Communication Serv. Other	4.2% 3.8% 3.3% 2.1% 0.7%	EQUI Mic SAF JPN Alp Am	ITY crosoft P SE Morgar habet azon.o	Corp n Chas Inc com Ir	se & C		nt 17.
	42.5% 10.8% 9.8% 7.6% 5.6%	11/3 S 42.5% Consumer Discretionary Cash & Equivalents Energy 9.8% Materials 7.6% Communication Serv. 5.6% Other 5.2%	2.2% 7.3% 7.3% 11/30/2023 S 4.2% 31.8% 3.8% 2.5% 2.4% 13.0% 18.1% 4.1,1% 2.3% 2.1% 5.7% 11/30/2023 42.5% Consumer Discretionary 4.4% Cash & Equivalents 4.2% Energy 3.8% 9.8% Materials 3.3% 7.6% Communication Serv. 2.1% 5.6% Other 0.7%	11.0% 10 5 5 2.2% 0 10 5 5 10 15 1 1/30/2023	11.0% 10 2 3 4.2% 2.2% 15 10 15 1 11/30/2023 16 5 10 16 15 15 10 16 15 15 16 16 16 16 16 16 16 16 16 16 16 16 16	11.0% 10	11.0% 10 9 10 9 10 9 10 10 9 10 10 10 10 10 10 10 10 10 10 10 10 10	11.0% 10

6.3% B

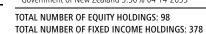
5.0% NR

4.5% Equities

14.4% CCC & Below

7.8% Cash & Equivalents

1/30/2023	Major Holdings*** 11/3
nary 4.4%	Major Holdings Represent 17.7% of the fund
4.2% 3.8% 3.3% v. 2.1% 0.7%	EQUITY Microsoft Corp SAP SE JPMorgan Chase & Co Alphabet Inc Amazon.com Inc
1/30/2023	FIXED INCOME
	United States Treasury 3.50% 02-15-2033
0.8% 0.2%	United States Treasury 0.13% 01-15-2031 Inflation Indexed
3.3%	United States Treasury 0.13% 01-15-2032 Inflation
4.3%	Indexed
53.4%	United States Treasury 0.13% 02-15-2052 Inflation Indexed
	Government of New Zealand 3.50% 04-14-2033



Fund Risk Measi	12/29/2023		
Annual Std Dev	10.73	Beta	0.93
B'mark Annual Std	11.28	R-squared	0.96
Dev.		Sharpe Ratio	-0.03
Alpha	-0.43		
Source: Mackenzie Inves	tments		

'16 '17 '18 '19 '20 '21 '22 '23 YTD

Key Fund Data

12/31/2023

12/31/2023

\$14,940

Total Fund Assets:	\$79.2 million
NAVPS (12/29/2023):	US\$9.8
MER (as of Sep. 2023):	F: 0.93 % A: 2.31 %
Management Fee:	F: 0.70 % A: 1.85 %

52.5% MSCI World + 47.5% BofA Merrill Lynch Global Broad Market Benchmark**: (Hedged to USD)

Last Paid Distribution

SERIES	FREQUENCY	AMOUNT	DATE
F	Monthly	0.0265	12/22/2023
A	Monthly	0.0127	12/22/2023
FB	Monthly	0.0245	12/22/2023
PW	Monthly	0.0154	12/22/2023
PWFB	Monthly	0.0268	12/22/2023

Fund Codes:					
SERIES (US\$)	PREFIX	FE	BE *	LL2 *	LL3 *
F	MFC	4829	_	_	_
Α	MFC	4825	4826	7246	4827
FB	MFC	5009	_	_	_
PW	MFC	6536	_	_	_
PWFB	MFC	6930	_	_	_
Additional fund ser mackenzieinves			codes		

Why Invest in this fund?

- A truly global approach for US dollar investors, the Fund holds a diversified portfolio of equity and fixed income securities that are income producing with an aim to deliver superior risk adjusted returns in all market environments.
- In fixed income, the Fund selects from the broadest array of securities globally to build a portfolio that provides the best value for risk.
- The equity style is core, investing in quality companies

Risk Tolerance

1.4%

LOW	MEDIUM	HIGH



AAA

Portfolio Managers

Mackenzie Fixed Income Team

Konstantin Boehmer, Steve Locke

Darren McKiernar

Mackenzie Global Equity & Income Team

ΔΔ

For detailed portfolio manager commentary, visit mackenzieinvestments.com/fundcodes

[&]quot;The major holdings of the Fund may, but do not necessarily, represent the largest holdings of the Fund. Rather, the major holdings are selected for their overall significance in evaluating the investment portfolio. **** Credit ratings and rating categories are based on ratings issued by a designated rating organization.

Effective June 1, 2022, the redemption charge purchase option, and the low-load purchase option are no longer available for purchase, including those made through systematic purchase plans such as preauthorized contribution plans. Switching from securities of a Mackenzie Fund previously purchased under the redemption charge or low-load purchase options to securities of another Mackenzie Fund, under the same purchase option, will continue to be available until such redemption schedules expire.

[&]quot;The blended index is composed of 52.5% MSCI World and 47.5% BofA Merrill Lynch Global Broad Market (Hedged to USD).

[&]quot;The major holdings of the Fund may, but do not necessarily, represent the largest holdings of the Fund. Rather, the major holdings are selected for their overall significance in evaluating the investment portfolio *** Credit ratings and rating categories are based on ratings issued by a designated rating organization.

Mackenzie Betterworld Canadian Equity Fund Series F

Canadian Equity

Compound Annualized Returns	12/31/2023
1 Month	5.3%
3 Months	0.00/
Year-to-date	
1 Year	
2 Years	-1.9%
Since inception (Sep. 2021)	-1.8%
Regional Allocation	11/30/2023
CASH & EQUIVALENTS	
Cash & Equivalents	4.3%
OVERALL	
Canada	95.7%
Sector Allocation	11/30/2023
Financials	29.6%
Industrials	15.3%
Materials	11.1%
Information Technology	9.0%
Consumer Discretionary	6.3%
Consumer Staples	6.1%
Communication Serv.	5.7%
Utilities	5.2%
Real Estate	5.2%
Cash & Equivalents	4.3%
Health Care	2.2%
Portfolio Managers	

Mackenzie Betterworld Team

Andrew Simpson



-15	-11.9			
	′22	′23	YTD	
Valu	ue of	\$10	,000 invested	12/31/2023
\$1	1,000			

\$10,000	\wedge	\$9,587
\$9,000		
\$8,000 Ja	n-22	V
Maiau Haldia		44/20/202

Major Holdings***	11/30/2023		
Major Holdings Represent 39.3% of the fund			
Toronto-Dominion Bank/The	6.6%		
Royal Bank of Canada	6.3%		
Bank of Montreal	4.4%		
Shopify Inc	4.1%		
Sun Life Financial Inc	3.4%		
Constellation Software Inc/Canada	3.0%		
Canadian National Railway Co.	3.0%		
TELUS Corp	3.0%		
Rogers Communications Inc	2.8%		
Intact Financial Corp	2.8%		

TOTAL NUMBER OF EQUITY HOLDINGS: 47

Fund Risk Measures

Fund Risk Measure is not available for funds with a history of less than three years.

Source: Mackenzie Investments

Key Fund Data

Last Paid Distribution

Total Fund Assets:	\$10.4 million
NAVPS (12/29/2023):	C\$9.41
MER (as of Sep. 2023):	F: 0.99 % A: 2.52 %
Management Fee:	F: 0.75 % A: 2.00 %

5 1 1++	S&P/TSX Composite Total Return
Benchmark**:	Inde

East Faid Distribution:				
FREQUENCY	AMOUNT	DATE		
Annually	0.1518	12/22/2023		
Annually	0.0249	12/22/2023		
Annually	0.1196	12/22/2023		
Annually	0.0623	12/22/2023		
Annually	0.1486	12/22/2023		
	FREQUENCY Annually Annually Annually Annually	FREQUENCY AMOUNT Annually 0.1518 Annually 0.0249 Annually 0.1196 Annually 0.0623		

Fund Codes:						
SERIES (C\$)	PREFIX	FE	BE *	LL2 *	LL3 *	
F	MFC	8362	_	_		
Α	MFC	8357	8358	8360	8359	
FB	MFC	8365	_	_	_	
PW	MFC	8368	_	_	_	
PWFB	MFC	8369	_	_	_	
Additional fund series available at mackenzieinvestments.com/fundcodes						

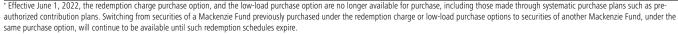
Why Invest in this fund?

- A core, diversified equity portfolio designed to deliver competitive returns and mitigate risk by investing in businesses with sustainable revenues that address the needs of all their stakeholders.
- Canadian all cap strategy with a specific focus on large cap
- Expert team with decades of experience and a proprietary investment process that includes fundamental research and active engagement with companies.

Risk Tolerance

LOW	MEDIUM	HIG





[&]quot;The SBP/TSX Composite Index is a capitalization-weighted index that represents some of the largest float-adjusted stocks trading on the Toronto Stock Exchange.

For detailed portfolio manager commentary, visit mackenzieinvestments.com/fundcodes



\$5.2 billion

F: 1.01% A: 2.47%

C\$16.60

Mackenzie Bluewater Canadian Growth Fund Series F

Calendar Year Returns (%)

Value of \$10,000 invested

\$40,000

\$20,000

Major Holdings**

Boyd Group Services Inc

Royal Bank of Canada

Canadian Equity

Compound Annualized Returns	12/31/2023
1 Month	2.4%
3 Months	4.00/
Year-to-date	
1 Year	
2 Years	0.4%
3 Years	7.8%
5 Years	
10 Years	12.0%
Since inception (Dec. 1999)	9.2%
Regional Allocation	11/30/2023
CASH & EQUIVALENTS	
Cash & Equivalents	7.3%
OVERALL	
Canada	52.7%
United States Ireland	28.4%
France	7.0% 4.6%
Sector Allocation	11/30/2023
Industrials	30.1%
Information Technology	19.2%
Financials	15.4%
Cash & Equivalents	7.3%
Consumer Staples	6.8%
Consumer Discretionary	6.2%
Materials	5.3%
Real Estate	4.4%

Dina DeGeer, David Arpin, Shah Khan, Tyler Hewlett, Dave

Real Estate 4.4% Intact Financial Corp Health Care 3.1% Stantec Inc Communication Serv. 2.2% CAF Inc

CAE Inc 5.0%
Schneider Electric SE 4.6%
Dollarama Inc 4.3%
Accenture PLC 4.3%
Premium Brands Holdings Corp 4.2%
Thomson Reuters Corp 4.2%

Major Holdings Represent 45.2% of the fund

Jan-14 Jan-16 Jan-18 Jan-20 Jan-22

'14 '15 '16 '17 '18 '19 '20 '21 '22 '23 YTD

TOTAL NUMBER OF EQUITY HOLDINGS: 31

Fund Risk Measures (3 year)			12/29/202
Annual Std Dev	13.59	Beta	0.9
B'mark Annual Std	12.65	R-squared	0.8
Dev.		Sharpe Ratio	0.4
Alpha	-1.70		
Source: Mackenzie Inves	tments		

\$31,160

5.3%

4.1%



SERIES	FREQUENCY	AMOUNT	DATE
F	Annually	0.4121	12/22/2023
A	Annually	1.0166	12/22/2023
FB	Annually	0.3613	12/22/2023
PW	Annually	0.4909	12/22/2023
PWFB	Annually	0.3724	12/22/2023

Fund Codes:					
SERIES (C\$)	PREFIX	FE	BE *	LL2 *	LL3 *
F	MFC	091	_	_	_
Α	MFC	650	640	7028	3198
FB	MFC	4888	_	_	_
PW	MFC	6155	_	_	_
PWFB	MFC	6821	_	_	_
Additional fund series available at					

Morningstar Equity Investment Style

	VALUE	BLEND	GROWTH
LARGE CAP			
MEDIUM CAP			
SMALL CAP			
SMALL CAP			

Why Invest in this fund?

- Complement and diversify traditional Canadian equity holdings: the portfolio management team is company focused – not index focused, resulting in a portfolio that is different from the benchmark.
- Invest in niche market leaders which are not typical household
- Increased investment opportunity with meaningful foreign content of up to 49%.

Risk Tolerance

LOW	MEDIUM	HIGH



Portfolio Managers

Mackenzie Bluewater Team

Effective June 1, 2022, the redemption charge purchase option, and the low-load purchase option are no longer available for purchase, including those made through systematic purchase plans such as preauthorized contribution plans. Switching from securities of a Mackenzie Fund, under the same purchase option, will continue to be available until such redemption schedules expire.

For detailed portfolio manager commentary, visit mackenzieinvestments.com/fundcodes

[&]quot;The major holdings of the Fund may, but do not necessarily, represent the largest holdings of the Fund. Rather, the major holdings are selected for their overall significance in evaluating the investment portfolio.

[&]quot;The blended index is composed of 60% S&P/TSX Composite Index, 30% S&P 500 Index and 10% MSCI EAFE Index.

[&]quot;The major holdings of the Fund may, but do not necessarily, represent the largest holdings of the Fund. Rather, the major holdings are selected for their overall significance in evaluating the investment opticities. The fund's portfolio manager has not traditionally invested in these securities and does not expect to in the future.

Mackenzie Canadian Dividend Fund Series F

6.8%

6.7% 5.0%

4.7%

3.7%

2.3%

2.1%

1.1%

Canadian Equity

Compound Annualized Returns	12/31/2023
1 Month	4.0%
3 Months	7.00/
Year-to-date	7 10/
1 Year	7.1%
2 Years	3.1%
3 Years	10.6%
5 Years	
10 Years	7.4%
Since inception (Aug. 2002)	6.7%
Regional Allocation	11/30/2023

10 16912	7.4
Since inception (Aug. 2002)	6.7
Regional Allocation	11/30/202
CASH & EQUIVALENTS	
Cash & Equivalents	1.1
OVERALL	
Canada	84.3
United States	11.1
Ireland	0.7
Germany	0.5
Japan	0.4
France	0.3
Switzerland	0.3
Netherlands	0.3
United Kingdom	0.2
Other	0.8
Sector Allocation	11/30/202
Financials	33.6
Energy	17.4
Industrials	9.1
Communication Serv.	7.5

Portfolio Managers

Utilities Materials

Consumer Staples

Cash & Equivalents

Health Care

Information Technology Consumer Discretionary

Mackenzie Global Equity & Income Team
Darren McKiernan
Mackenzie North American Equity & Income Team

Tim Johal

Calendar Year Returns (%) 12/31/2023 30 20 60 10 114 115 116 117 118 119 20 21 22 23 YID

Value of \$10,000 invested	12/31/202
\$30,000	
\$20,000	\$20,321
\$10,000	
4-	

Jan-14 Jan-16 Jan-18 Jan-20 Jan-22

Major Holdings***	11/30/2023
Major Holdings Represent 41.0%	of the fund
Royal Bank of Canada	6.6%
Toronto-Dominion Bank/The	5.2%
Bank of Montreal	4.7%
TELUS Corp	4.1%
Canadian Natural Resources Ltd	4.1%
Sun Life Financial Inc	3.8%
TC Energy Corp	3.7%
Enbridge Inc	3.1%
Canadian Pacific Kansas City Ltd	2.8%
Intact Financial Corp	2.8%

TOTAL NUMBER OF EQUITY HOLDINGS: 139

Fund Risk Measures (3 year)			12/29/202
Annual Std Dev	12.15	Beta	0.9
B'mark Annual Std	12.40	R-squared	0.9
Dev.		Sharpe Ratio	0.6
Alpha	-0.35		
Source: Mackenzie Inves	tments		

Key Fund Data

Last Paid Distribution:

Total Fund Assets:	\$2.5 billion
NAVPS (12/29/2023):	C\$20.65
MER (as of Sep. 2023):	F: 1.00% A: 2.29%
Management Fee:	F: 0.7 5% A: 1.8 5%

Benchmark**:	80% S&P/TSX Composite Dividend
	Index + 20% MSCI World Index

SERIES	FREQUENCY	AMOUNT	DATE
F	Monthly	0.3502	12/22/2023
A	Monthly	0.3968	12/22/2023
FB	Monthly	0.2097	12/22/2023
PW	Monthly	0.2203	12/22/2023
PWFB	Monthly	0.1881	12/22/2023

Fund Co	des:							
SERIES (C\$) PREFIX	FE	BE *	LL2 *	LL3 *			
F	MFC	1551	_	_				
Α	MFC	1531	1631	7097	3196			
FB	MFC	4917	_	_	_			
PW	MFC	6116	_	_	_			
PWFB	MFC	6825	_	_	_			
Additional fund series available at mackenzieinvestments.com/fundcodes								

Morningstar Equity Investment Style

	VALUE	BLEND	GROWTH
LARGE CAP			
MEDIUM CAP			
SMALL CAP			

Why Invest in this fund?

- Dividends can be an important component of total return over the long term.
- When a company can consistently increase its dividend over a long period of time, it is often a signal that the business is able to generate strong free cash flows through a variety of market environments.
- Two experienced management teams focusing on their specific geographies of expertise.

Risk Tolerance

LOW	MEDIUM	HIGH



Effective June 1, 2022, the redemption charge purchase option, and the low-load purchase option are no longer available for purchase, including those made through systematic purchase plans such as preauthorized contribution plans. Switching from securities of a Mackenzie Fund, under the same purchase option, will continue to be available until such redemption schedules expire.

For detailed portfolio manager commentary, visit mackenzieinvestments.com/fundcodes



Mackenzie Canadian Equity Fund Series F

Canadian Equity

Compound Annualized Returns	12/31/2023
1 Month	3.9%
3 Months	7.3%
Year-to-date	9.6%
1 Year	0.60/
2 Years	2.00/
3 Years	11 00/
5 Years	12.20/
10 Years	7.00/
Since inception (May. 2006)	C F0/
Regional Allocation	11/30/2023
CASH & EQUIVALENTS	
Cash & Equivalents	0.2%
OVERALL	
Canada	99.8%
Sector Allocation	11/30/2023
Financials	32.2%
Energy	13.0%
Industrials	11.4%
Materials	9.7%
Consumer Staples	7.8%
Consumer Discretionary	6.4%
Information Technology	4.7%
ETFs	4.7%
Other	3.6%
Real Estate	3.4%
Utilities	2.9%
Cash & Equivalents	0.2%





Major Holdings*** 11/3					
Major Holdings Represent 41.0% of the fund					
Royal Bank of Canada	6.6%				
Toronto-Dominion Bank/The	6.1%				
Mackenzie US Large Cap Equity Index ETF	4.7%				
Canadian Natural Resources Ltd	4.2%				
Canadian Pacific Kansas City Ltd	3.7%				
Canadian National Railway Co.	3.5%				
Bank of Montreal	3.4%				
Alimentation Couche-Tard Inc	3.1%				
Suncor Energy Inc	2.9%				
CGI Inc	2.8%				

TOTAL NUMBER OF EQUITY HOLDINGS: 63

Source: Mackenzie Investments

Fund Risk Meas	12/29/2023		
Annual Std Dev	12.35	Beta	0.90
B'mark Annual Std	13.46	R-squared	0.95
Dev.		Sharpe Ratio	0.71
Alpha	2.20		

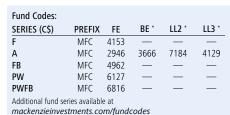


Total Fund Assets:	\$567.6 million
NAVPS (12/29/2023):	C\$77.57
MER (as of Sep. 2023):	F: 0.99 % A: 2.48 %
Management Fee:	F: 0.75 % A: 2.00 %
S&P/TSX	Composite Total Return

Benchmark**:

												Distribution:
′14	′15	′16	′17	′18	′19	′20	'21	′22	′23	YTD	SERIES	FREQUENC

SERIES	FREQUENCY	AMOUNT	DATE
F	Annually	1.4309	12/22/2023
A	Annually	0.1120	12/22/2023
FB	Annually	0.2482	12/22/2023
PW	Annually	0.1342	12/22/2023
PWFB	Annually	0.2549	12/22/2023



Morningstar Equity Investment Style

	VALUE	BLEND	GROWTH
LARGE CAP			
MEDIUM CAP			
SMALL CAP			

Why Invest in this fund?

- The all-cap Canadian equity universe offers more opportunities and potentially enhances diversification.
- Time-tested and market-proven investment process run by experienced managers.

Risk Tolerance

LOW	MEDIUM	HIGH



William Aldridge

* Effective June 1, 2022, the redemption charge purchase option, and the low-load purchase option are no longer available for purchase, including those made through systematic purchase plans such as preauthorized contribution plans. Switching from securities of a Mackenzie Fund, under the same purchase option, will continue to be available until such redemption schedules expire.

For detailed portfolio manager commentary, visit mackenzieinvestments.com/fundcodes

^{**} The blended index is composed of 80% S&P/TSX Composite Dividend Index and 20% MSCI World Index.

[&]quot;The major holdings of the Fund may, but do not necessarily, represent the largest holdings of the Fund. Rather, the major holdings are selected for their overall significance in evaluating the investment portfolio.

[&]quot;The S&P/TSX Composite Index is a capitalization-weighted index that represents some of the largest float-adjusted stocks trading on the Toronto Stock Exchange.

[&]quot;The major holdings of the Fund may, but do not necessarily, represent the largest holdings of the Fund. Rather, the major holdings are selected for their overall significance in evaluating the investment portfolio.

Mackenzie Canadian Small Cap Fund Series F

0.9%

Canadian Equity

Compound Annualized Returns	12/31/2023
1 Month	3.5%
3 Months	7 20/
Year-to-date	
1 Year	
2 Years	
3 Years	8.3%
5 Years	12.3%
10 Years	6.8%
Since inception (Jun. 2009)	10.7%
Regional Allocation	11/30/2023
CASH & EQUIVALENTS	
Cash & Equivalents	1.8%
OVERALL	
Canada	98.2%
Sector Allocation	11/30/2023
Industrials	29.5%
Financials	17.6%
Real Estate	13.8%
Energy	12.5%
Materials	7.6%
Information Technology Consumer Discretionary	7.2% 6.5%
Cash & Equivalents	1.8%
FTFs	1.5%
Health Care	1.1%

Mackenzie North American Equity & Income Team Scott Carscallen, Dongwei Ye



Value of \$10,000 invested	12/31/2023
\$30,000	
\$20,000	\$19,331
\$10,000	<i>/</i>

Jan-14 Jan-16 Jan-18 Jan-20 Jan-22

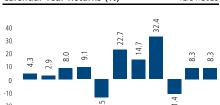
Major Holdings***	11/30/2023
Major Holdings Represent 33.4%	6 of the fund
WSP Global Inc	3.9%
Boyd Group Services Inc	3.7%
Element Fleet Management Corp	3.5%
Stantec Inc	3.4%
EQB Inc	3.4%
Descartes Systems Group Inc/The	3.4%
Trisura Group Ltd	3.2%
ATS Corp	3.1%
Savaria Corp	2.9%

TOTAL NUMBER OF EQUITY HOLDINGS: 52

Fund Risk Measu	ıres (3 y	rear)	12/29/2023
Annual Std Dev	14.91	Beta	0.97
B'mark Annual Std	13.69	R-squared	0.79
Dev.		Sharpe Ratio	0.41
Alpha	1.72		

Source: Mackenzie Investments

iA Financial Corp Inc



Management Fee:		F: 0.7	5% A: 2.00%
Benchmark**:		S&P/TSX Com	pletion Index
Last Paid	Distribution:		
SERIES	FREQUENCY	AMOUNT	DATE
F	Annually	0.7492	12/22/2023
A	Annually	0.2072	12/22/2023
FB	Annually	0.2726	12/22/2023
PW	Annually	0.1716	12/22/2023

\$161.8 million

F: 0.99% A: 2.47%

C\$36.10

Key Fund Data

Total Fund Assets:

NAVPS (12/29/2023):

MER (as of Sep. 2023):

SERIES (C\$)	PREFIX	FE	BE *	LL2 *	LL3 *
F	MFC	2040	_	_	_
Α	MFC	2947	3667	7185	4130
FB	MFC	4963	_	_	_
PW	MFC	6125	_	_	_
PWFB	MFC	6832	_	_	_

0.2905

Morningstar Equity Investment Style				
	VALUE	BLEND	GROWTH	
LARGE CAP				
MEDIUM CAP				
SMALL CAP				
Who lave at the	41.1.4			

- · Managed by an experienced investment team offering focused and specialized Canadian small cap expertise.
- Small cap investment opportunities can enhance potential for returns and add diversity.

Risl	k Tole	rance	

2.9%





Consumer Staples Portfolio Managers

Effective June 1, 2022, the redemption charge purchase option, and the low-load purchase option are no longer available for purchase, including those made through systematic purchase plans such as preauthorized contribution plans. Switching from securities of a Mackenzie Fund previously purchased under the redemption charge or low-load purchase options to securities of another Mackenzie Fund, under the same purchase option, will continue to be available until such redemption schedules expire.

"The S&P/TSX Completion Index is composed of the constituents of the S&P/TSX Composite Index that are not in the S&P/TSX 60 Index.

*** The major holdings of the Fund may, but do not necessarily, represent the largest holdings of the Fund. Rather, the major holdings are selected for their overall significance in evaluating the investment portfolio.

For detailed portfolio manager commentary, visit mackenzieinvestments.com/fundcodes



\$390.2 million

F: 0.99% A: 2.45%

F: 0.75% A: 2.00%

C\$14.49

Mackenzie Cundill Canadian Security Fund Series F

Canadian Equity

Compound Annualized Returns	12/31/2023
1 Month	3.8%
3 Months	£ 70/
Year-to-date	1 E C 0/
1 Year	1 E C 0/
2 Years	
3 Years	12.2%
5 Years	8.0%

10 Years Since inception (Dec. 1999)	7.3%
Regional Allocation	11/30/2023
CASH & EQUIVALENTS	
Cash & Equivalents	0.4%
OVERALL	
Canada	55.9%
United States	33.4%
Germany	2.5%
Japan	2.2%
Switzerland	2.0%
United Kingdom Netherlands	1.4%
Australia	1.0% 0.6%
France	0.6%
Sector Allocation	11/30/2023
Financials	22.5%
Information Technology	17.4%
Energy	15.5%
Industrials	11.7%
Consumer Discretionary	8.7%
Consumer Staples	6.7%
Materials	6.5%
Communication Serv.	4.7%
Health Care	4.6%
Real Estate	1.3%
Cash & Equivalents	0.4%
Portfolio Managers	
Mackenzie Cundill Team Richard Wong	

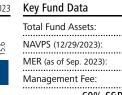


'14 '15 '16 '17 '18 '19 '20 '21 '22 '23 YTD



Major Holdings***	11/30/2023	
Major Holdings Represent 32.5% of the fund		
SNC-Lavalin Group Inc	4.5%	
Canadian Natural Resources Ltd	3.6%	
Teck Resources Ltd	3.5%	
Royal Bank of Canada	3.4%	
Oracle Corp	3.3%	
Salesforce Inc	3.0%	
Toronto-Dominion Bank/The	3.0%	
Rogers Communications Inc	2.8%	
Brookfield Corp	2.7%	
Enbridge Inc	2.7%	







SERIES	FREQUENCY	AMOUNT	DATE
F	Annually	0.3336	12/22/2023
A	Annually	0.1215	12/22/2023
FB	Annually	0.2435	12/22/2023
PW	Annually	0.1487	12/22/2023
PWFB	Annually	0.2498	12/22/2023

Fund Codes:					
SERIES (C\$)	PREFIX	FE	BE *	LL2 *	LL3 *
F	MFC	065	_	_	
Α	MFC	738	838	7049	3178
FB	MFC	4896	_	_	_
PW	MFC	6094	_	_	_
PWFB	MFC	6837	_	_	_
Additional fund series available at mackenzieinvestments com/fundcodes					

Morningstar Equity Investment Style

	VALUE	BLEND	GROWTH
LARGE CAP			
MEDIUM CAP			
SMALL CAP			

Why Invest in this fund?

- A Canadian focused portfolio that is diversified by sector and geography as it also has significant global exposure.
- Strictly adheres to a value investment style, buying undervalued, out-of-favour businesses that have identifiable catalysts for improvement.
- A thorough understanding of the macro landscape helps determine the optimal allocation between cyclical value, deep value and quality value businesses.

Risk Tolerance

LOW	MEDIUM	HIGH



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For detailed portfolio manager commentary, visit mackenzieinvestments.com/fundcodes

[&]quot;The blended index is composed of 60% S&P/TSX Composite Index, 30% S&P 500 Index and 10% MSCI EAFE Index.

[&]quot;The major holdings of the Fund may, but do not necessarily, represent the largest holdings of the Fund. Rather, the major holdings are selected for their overall significance in evaluating the investment portfolio.

Mackenzie Ivy Canadian Fund Series F

11.7% 10.3%

8.3%

8.3%

7.7%

7.1%

6.4%

3.5%

0.2%

Canadian Equity

Compound Annualized Returns	12/31/2023
1 Month	2.3%
3 Months	7.00/
Year-to-date	1 / 10/
1 Year	1 / 1 0/
2 Years	C 00/-
3 Years	11 20/
5 Years	0.20%
10 Years	7.2%
Since inception (Dec. 1999)	C 10/-
Regional Allocation	11/30/2023
CASH & EQUIVALENTS	
Cash & Equivalents	0.2%
OVERALL	
Canada	66.8%
United States	23.6%
United Kingdom	5.0%
Germany	2.8%
Switzerland	1.2%
China	0.4%
Sector Allocation	11/30/2023
Financials	24.5%
Information Technology	12.0%

Portfolio Managers
Mackenzie Ivy Team

Consumer Discretionary

Industrials

Health Care

Energy Utilities

Materials

Consumer Staples

Communication Serv

Cash & Equivalents

Graham Meagher, James Morrison

Value	e of \$10	,000 in	vested		12/31/2023
\$30	,000				
\$20	,000				\$19,980
\$10	,000,			,\	3
	\$0 Jan-14	Jan-16	Jan-18	Jan-20	Jan-22

Major Holdings***	11/30/2023
Major Holdings Represent 37.9% of	the fund
Intact Financial Corp	4.7%
Brookfield Corp	4.2%
Restaurant Brands International Inc	4.2%
Toronto-Dominion Bank/The	4.1%
Royal Bank of Canada	3.7%
Visa Inc	3.6%
TELUS Corp	3.5%
Alimentation Couche-Tard Inc	3.4%
Dollarama Inc	3.4%
Emera Inc	3.2%

TOTAL NUMBER OF EQUITY HOLDINGS: 41

Fund Risk Measu	12/29/2023		
Annual Std Dev	10.95	Beta	0.78
B'mark Annual Std	12.65	R-squared	0.82
Dev.		Sharpe Ratio	0.83
Alpha	3.15		
Source: Mackenzie Inves			

Key Fund Data Total Fund Assets:

NAVPS (12/29/2023):	C\$12.65
MER (as of Sep. 2023):	F: 0.98 % A: 2.45 %
Management Fee:	F: 0.75 % A: 2.00 %
Banchmark** 60% S&P/TSX	Composite + 30% S&P

\$695.3 million

Benchmark":	500 + 10% MSCI EAFE
Last Paid Distribution:	

SERIES	FREQUENCY	AMOUNT	DATE	
F	Annually	0.2332	12/22/2023	
A	Annually	0.1618	12/22/2023	
FB	Annually	0.1888	12/22/2023	
PW	Annually	0.1119	12/22/2023	
PWFB	Annually	0.2348	12/22/2023	

Fund Codes:					
SERIES (C\$)	PREFIX	FE	BE *	LL2 *	LL3 *
F	MFC	075	_	_	
Α	MFC	083	613	7024	3159
FB	MFC	4885	_	_	_
PW	MFC	6100	_	_	_
PWFB	MFC	6891	_	_	_
Additional fund series available at mackenzieinvestments.com/fundcodes					

Morningstar Equity Investment Style

	VALUE	BLEND	GROWTH
LARGE CAP			
MEDIUM CAP			
SMALL CAP			

Why Invest in this fund?

- Seeks to provide long-term capital appreciation by investing in a select group of high-quality companies.
- Suitable as a long-term International equity holding with lower-volatility characteristics; downside protection strategies in volatile markets is the hallmark of the Fund's investment approach.
- Aims to protect on the downside while participating in the upside which is the hallmark of the Fund's investment approach.

Risk Tolerance

LOW	MEDIUM	HIGH



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For detailed portfolio manager commentary, visit mackenzieinvestments.com/fundcodes

Mackenzie Bluewater US Growth Fund Series F

4.5%

1.3%

US Equity

Compound Annualized Returns	12/31/2023
1 Month	1.2%
3 Months	7.00/
Year-to-date	14.8%
1 Year	14.8%
2 Years	
3 Years	7.3%
5 Years	13.6%
10 Years	11.9%
Since inception (Nov. 2006)	10.1%
Regional Allocation	11/30/2023
CASH & EQUIVALENTS	
Cash & Equivalents	6.2%
OVERALL	
United States	76.7%
Ireland	8.8%
France	4.1%
Switzerland	3.0% 1.2%
Italy	1.2%
Sector Allocation	11/30/2023
Information Technology	32.6%
Financials	13.9%
Industrials	13.4%
Health Care	12.9%
Consumer Discretionary	8.2%
Consumer Staples	7.0%
Cash & Equivalents	6.2%

Portfolio Managers Mackenzie Bluewater Team David Arpin, Dina DeGeer, Tyler Hewlett, Dave Taylor





Major Holdings***	11/30/2023
Major Holdings Represent 42.7%	of the fund
Microsoft Corp	5.5%
Roper Technologies Inc	5.2%
Linde PLC	4.5%
Aon PLC	4.3%
Accenture PLC	4.1%
Synopsys Inc	3.9%
Schneider Electric SE	3.9%
McDonald's Corp	3.8%
Gartner Inc	3.8%
Costco Wholesale Corp	3.8%

TOTAL NUMBER OF EQUITY HOLDINGS: 33

Fund Risk Measures (3 year)			12/29/202
Annual Std Dev	16.53	Beta	1.1.
B'mark Annual Std	13.48	R-squared	0.8
Dev.		Sharpe Ratio	0.3
Alpha	-5.50		
Cource: Mackanzia Invac	tmonte		

12/31/2023 Key Fund Data

Total Fund Assets:	\$721.7 millio
NAVPS (12/29/2023):	C\$60.00 US\$45.3
MER (as of Sep. 2023):	F: 1.05 % A: 2.5 3%
Management Fee:	F: 0.80 % A: 2.00 %

Benchmark**: S&P 500 Total Return Index CDN

	ast Paid	Distri	bution
--	----------	--------	--------

ERIES	FREQUENCY	AMOUNT	DATE
	Annually	0.3329	5/20/2022
	Annually	0.6019	12/24/2021
В	Annually	0.0714	5/20/2022
W	Annually	0.0228	5/20/2022
WFB	Annually	0.0990	5/19/2022

Fund Codes:					
SERIES (C\$)	PREFIX	FE	BE *	LL2 *	LL3 *
F	MFC	8552	_	_	
Α	MFC	8549	8550	8570	8553
FB	MFC	8561	_	_	_
PW	MFC	8567	_	_	_
PWFB	MFC	8569	_	_	_
Additional fund series available at					
mackenzieinvestments.com/fundcodes					

Morningstar Equity Investment Style

	VALUE	BLEND	GROWTH
LARGE CAP			
MEDIUM CAP			
SMALL CAP			
1			

Why Invest in this fund?

- Seeks US companies that conservatively grow throughout a market cycle
- Active risk management: the portfolio management team is company focused not index focused, resulting in a portfolio that is different from the benchmark
- A concentrated portfolio of businesses that compound free cash flow growth

Risk Tolerance

LOW	MEDIUM	HIGH



Materials

Communication Serv

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For detailed portfolio manager commentary, visit mackenzieinvestments.com/fundcodes

[&]quot;The blended index is composed of 60% S&P/TSX Composite Index, 30% S&P 500 Index and 10% MSCI EAFE Index."

[&]quot;The major holdings of the Fund may, but do not necessarily, represent the largest holdings of the Fund. Rather, the major holdings are selected for their overall significance in evaluating the investment portfolio.

[&]quot;The S&P 500 Index is a market capitalization weighted index of 500 widely held securities, designed to measure broad U.S. equity performance.

^{***} The major holdings of the Fund may, but do not necessarily, represent the largest holdings of the Fund. Rather, the major holdings are selected for their overall significance in evaluating the investment portfolio.

Mackenzie US All Cap Growth Fund Series F

0.2%

16.6%

11.2% 11.0%

6.0%

5.8%

2.1%

1.7% 1.2%

0.8%

11/30/2023 43.6%

US Equity

Compound Annualized Returns	12/31/2023
1 Month	1.5%
3 Months	42.20/
Year-to-date	40.20/
1 Year	
2 Years	
3 Years	7.07
5 Years	
10 Years	15.9%
Since inception (Jul. 2004)	10.7%
Regional Allocation	11/30/2023
CASH & EQUIVALENTS	
Cash & Equivalents	1.2%
OVERALL	
United States	95.2%
Canada	1.4%
United Kingdom	0.9%
Netherlands	0.7%
France	0.4%

Portfolio Managers
Putnam Investments

Switzerland

Sector Allocation

Information Technology

Consumer Discretionary Health Care

Communication Serv.

Financials Industrials

Real Estate

Consumer Stanles

Cash & Equivalents Materials

Richard Bodzy, Gregory D. McCullough



Value of \$1	0,000 in	vested		12/31/2023
\$50,000			^	\$43,876
\$25,000	,	mana	کمبر	•
\$0 Jan-14	Jan-16	Jan-18	Jan-20	Jan-22

Major Holdings***	11/30/2023
Major Holdings Represent 49.3	% of the fund
Microsoft Corp	10.0%
Apple Inc	9.4%
Amazon.com Inc	6.7%
NVIDIA Corp	5.3%
Alphabet Inc	4.7%
Broadcom Inc	2.9%
Meta Platforms Inc	2.7%
UnitedHealth Group Inc	2.6%
Eli Lilly & Co	2.5%
Tesla Inc	2.4%

TOTAL NUMBER OF EQUITY HOLDINGS: 64

Fund Risk Measu	12/29/2023			
Annual Std Dev	18.20	Beta	1.03	
B'mark Annual Std	17.49	R-squared	0.98	
Dev.		Sharpe Ratio	0.30	
Alpha	-2.08			
Source: Mackenzie Investments				

Key Fund Data Total Fund Assets:

NAVPS (12/29/2023):	C\$72.08 US\$54.46
MER (as of Sep. 2023):	F: 1.05% A: 2.54%
Management Fee:	F: 0.80 % A: 2.00 %
RUSSELL 3	3000 GROWTH TR INDEX

\$1.2 billion

Benchmark**:			CD
Last Paid Distributi		 	

SERIES	FREQUENCY	AMOUNT	DATE
F	Annually	0.0124	12/24/2021
FB	Annually	0.0029	12/24/2021
PWFB	Annually	0.0046	12/24/2021
Fund Cod	loc:		

Fund Codes:					
SERIES (C\$)	PREFIX	FE	BE *	LL2 *	LL3 *
F	MFC	2000	_	_	
Α	MFC	1537	1637	7101	3203
FB	MFC	4920	_	_	_
PW	MFC	6163	_	_	_
PWFB	MFC	6916	_	_	_
SERIES (US\$)	PREFIX	FE	BE *	LL2 *	LL3 *
F	MFC	4870	_	_	
Α	MFC	1378	3347	7102	3348
FB	MFC	4871	_	_	_
PW	MFC	6555	_	_	_
PWFB	MFC	6917	_	_	_
This fund is available in US dollar purchase option. Additional fund series available at mackenzieinvestments.com/fundcodes					

Morningstar Equity Investment Style

LARGE CAP MEDIUM CAP		VALUE	BLEND	GROWTH
	LARGE CAP			
CHAIL CAD	MEDIUM CAP			
SMALL CAP	SMALL CAP			

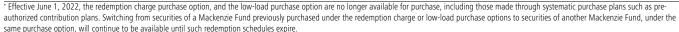
Why Invest in this fund?

- Seeks to provide long-term capital appreciation by investing primarily in growth stocks domiciled in the US.
- Access a range of companies at different stages of a company's life cycle from small, mid-sized to mature companies.
 - Aims to capture growth at different stages of a company's life cycle.

Risk Tolerance

LOW	MEDIUM	HIGH





[&]quot;The Russell 3000 Growth Index measures the performance of those companies in the Russell 3000 Index with higher price-to-book ratios and higher forecasted growth values. Russell 3000 Index is constructed to provide a comprehensive, unbiased, stable barometer of the broad growth market. The Index is completely reconstituted annually to ensure new and growing equities are included and that the represented companies continue to reflect growth characteristics.

For detailed portfolio manager commentary, visit mackenzieinvestments.com/fundcodes

Mackenzie US Dividend Fund Series F



US Equity

1 Month	-0.1%
Vaar ta data	
1 Year	
2 Years	
3 Years	7.8%
5 Years	9.7%
5 Years Since inception (Apr. 2014)	9.7%
Regional Allocation	11/30/2023
CASH & EQUIVALENTS	
Cash & Equivalents	3.8%
OVERALL	01 10
United States Ireland	91.1% 5.1%
Sector Allocation	11/30/2023
Information Technology	19.8%
Financials	18.4%
Health Care	16.2%
Consumer Staples	8.3%
Consumer Discretionary Industrials	7.6%
	7.3% 6.9%
Energy Materials	5.5%
Communication Serv.	4.8%
Cash & Equivalents	3.8%
Utilities	1.0%
Real Estate	0.4%
Portfolio Managers	

Darren McKiernan, Katherine Owen



Major Holdings***	11/30/2023
Major Holdings Represent 38.8% of the fu	ınd
Microsoft Corp	8.7%
Alphabet Inc	4.3%
Visa Inc	4.0%
Amazon.com Inc	3.9%
UnitedHealth Group Inc	3.5%
McKesson Corp	3.1%
Aon PLC	3.0%
Johnson & Johnson	2.9%
AbbVie Inc	2.7%
S&P Global Inc	2.7%

TOTAL NUMBER OF EQUITY HOLDINGS: 54

Fund Risk Measu	12/29/202		
Annual Std Dev	10.45	Beta	0.6
B'mark Annual Std	13.48	R-squared	0.7
Dev.		Sharpe Ratio	0.5
Alpha	-0.71	·	



12/31/2023 Key Fund Data

Total Fund Assets:	\$70.9 millior
NAVPS (12/29/2023):	C\$16.61
MER (as of Sep. 2023):	F: 1.03% A: 2.36%
Management Fee:	F: 0.80% A: 1.85%

Benchmark**:	295	500	iotai	Keturn	ınaex	CDI
	• • • • • • •					• • • • • • •
Last Paid Distribut	on.					

ast raid Distribution.				
ERIES	FREQUENCY	AMOUNT	DATE	
	Monthly	0.0033	7/21/2023	
	Monthly	0.0005	7/21/2023	
3	Monthly	0.0027	7/21/2023	
W	Monthly	0.0010	7/21/2023	
WFB	Monthly	0.0025	7/21/2023	

SERIES (C\$)	PREFIX	FE	BE *	LL2 *	LL3 *
F	MFC	4736	_	_	_
Α	MFC	4732	4733	7231	4734
FB	MFC	4992	_	_	_
PW	MFC	6489	_	_	_
PWFB	MFC	6918	_	_	_
Additional fund se mackenzieinves			codes		

Morningstar Equity Investment Style

	VALUE	BLEND	GROWTH
LARGE CAP			
MEDIUM CAP			
SMALL CAP			

Why Invest in this fund?

- Seeks to generate dividend income through owning industry leading US businesses with growth potential
- Diversification outside the Canadian market which is
- concentrated in three sectors (financials, energy and materials)
- Proven team to navigate the US and search for quality

Risk Tolerance

LOW	MEDIUM	HIGH



^{*} Effective June 1, 2022, the redemption charge purchase option, and the low-load purchase option are no longer available for purchase, including those made through systematic purchase plans such as preauthorized contribution plans. Switching from securities of a Mackenzie Fund, under the same purchase option, will continue to be available until such redemption schedules expire.

For detailed portfolio manager commentary, visit mackenzieinvestments.com/fundcodes

^{***} The major holdings of the Fund may, but do not necessarily, represent the largest holdings of the Fund. Rather, the major holdings are selected for their overall significance in evaluating the investment portfolio.

[&]quot; The S&P 500 Index is a market capitalization weighted index of 500 widely held securities, designed to measure broad U.S. equity performance.

^{***} The major holdings of the Fund may, but do not necessarily, represent the largest holdings of the Fund. Rather, the major holdings are selected for their overall significance in evaluating the investment portfolio.

Mackenzie US Mid Cap Opportunities Fund Series F

US Equity

Compound Annualized Returns	12/31/2023
1 Month	4.7%
3 Months	4 4 00/
Year-to-date	12 70/
1 Year	12 70/
2 Years	2.00/
3 Years	5.5%
Since inception (May. 2020)	8.9%
Regional Allocation	11/30/2023
CASH & EQUIVALENTS Cash & Equivalents OVERALL	3.3%
United States	96.7%
Sector Allocation	11/30/2023
Information Technology Industrials	29.6% 27.2%
Health Care	20.1%
Consumer Discretionary	8.5%
Financials	7.6%
Real Estate	3.7%
Cash & Equivalents	3.3%

same purchase option, will continue to be available until such redemption schedules expire.

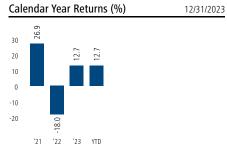
For detailed portfolio manager commentary, visit mackenzieinvestments.com/fundcodes

Mackenzie Fund Book | Mutual funds

"The Russell Midcap Index (Net Return) measures the performance of the 800 smallest companies in the Russell 1000 Index.

Portfolio Managers Mackenzie Growth Team

Phil Taller, John Lumbers





Major Holdings***	11/30/2023
Major Holdings Represent 44.7% of the	fund
Dexcom Inc	5.2%
Akamai Technologies Inc	4.9%
Westinghouse Air Brake Technologies Corp	4.6%
Charles River Laboratories International Inc	4.6%
Motorola Solutions Inc	4.6%
Vontier Corp	4.3%
Broadridge Financial Solutions Inc	4.3%
Maximus Inc	4.2%
Markel Group Inc	4.1%
Bright Horizons Family Solutions Inc	4.0%

TOTAL NUMBER OF EQUITY HOLDINGS: 31

Fund Risk Meas	12/29/2023		
Annual Std Dev	15.00	Beta	0.92
B'mark Annual Std	15.03	R-squared	0.85
Dev.		Sharpe Ratio	0.22
Alpha	-1.43		

Effective June 1, 2022, the redemption charge purchase option, and the low-load purchase option are no longer available for purchase, including those made through systematic purchase plans such as pre-

authorized contribution plans. Switching from securities of a Mackenzie Fund previously purchased under the redemption charge or low-load purchase options to securities of another Mackenzie Fund, under the

"The major holdings of the Fund may, but do not necessarily, represent the largest holdings of the Fund. Rather, the major holdings are selected for their overall significance in evaluating the investment portfolio.

Source: Mackenzie Investments

Total Fund Assets:	\$1.7 billion
NAVPS (12/29/2023):	C\$13.21
MER (as of Sep. 2023):	F: 1.05 % A: 2.55 %
Management Fee:	F: 0.80 % A: 2.00 %
Russell Mid	Cap Total Return Index

benefinare .	
Last Paid Distribution:	

SERIES	FREQUENCY	AMOUNT	DATE
F	Annually	0.1224	12/23/2022
A	Annually	0.1021	12/23/2022
FB	Annually	0.1173	12/23/2022
PW	Annually	0.1069	12/23/2022
PWFB	Annually	0.1223	12/23/2022

Fund Codes:						
SERIES (C\$)	PREFIX	FE	BE *	LL2 *	LL3 *	
F	MFC	8113	_	_		
Α	MFC	8108	8109	8111	8110	
FB	MFC	8116	_	_	_	
PW	MFC	8119	_	_	_	
PWFB	MFC	8120	_	_	_	
Additional fund series available at mackenzieinvestments.com/fundcodes						

Why Invest in this fund?

- Access mid cap stocks that can offer a unique risk-return 'sweet spot' between fast-growing small businesses and mature large companies.
- Leverage our team's investment edge to discern between ideas and real business opportunities.
- Seek alpha in an under-researched universe of US mid caps with a concentrated portfolio of high-quality, innovative, secular growth businesses.

Risk Tolerance

Risk Measi	ures (3 y	rear)	12/29/2023
al Std Dev	15.00	Beta	0.92
k Annual Std	15.03	R-squared	0.85
		Sharpe Ratio	0.22
	-1 /13		

Key Fund Data

2 Years 3 Years 5 Years 5 Years 10 Years 1		\$1.	7 billion
Sector Allocation Sector Allocation Sector Allocation	C\$13.21		
Titled Sector Allocation Sector Allocation Information Technology Industrials Inform	F: 1.05% A: 2.55%		
Sector Allocation			
### CDN ### S Years ### S Years ### Since inception (May. 2006) DATE	•••••	••••	
DATE 2/23/2022 2	tal Ret	u	rn Index
Since inception (May, 2006) Regional Allocation CASH & EQUIVALENTS Cash & Equivalents OVERALL United States Sector Allocation Information Technology Industrials Health Care Real Estate Consumer Staples Consumer Discretionary Financials			CDN
Regional Allocation Cash & Equivalents Cash & Equivalents Overall United States Sector Allocation Information Technology Industrials Health Care 8110 Real Estate Consumer Staples Consumer Discretionary Financials			
CASH & EQUIVALENTS Cash & Equivalents OVERALL United States 23/2022 23/2022 LL3 · Information Technology Industrials Health Care 8110 Real Estate Consumer Staples Consumer Discretionary Financials		-	
Sector Allocation Information Technology Industrials Health Care Real Estate Consumer Staples Consumer Discretionary Financials	12/2 12/2 12/2	2	23/2022 23/2022 23/2022
LL3 · Industrials Health Care 8110 Real Estate Consumer Staples Consumer Discretionary Financials	12/23	23	1/2022
Health Care 11 8110 Real Estate Consumer Staples Consumer Discretionary Financials	LL	2 *	LL3 *
Consumer Staples Consumer Discretionary Financials	_		
Consumer Discretionary Financials	8111		8110
Financials	_		_
	_		

Portfolio Managers Mackenzie Growth Team

US Equity

Compound Annualized Returns

12/31/2023

Phil Taller, John Lumbers

Calendar Year Returns (%)



Mackenzie US Small-Mid Cap Growth Currency Neutral Fund Series F



Value of \$10,000 invested

Major Holdings***	11/30/2023			
Major Holdings Represent 46.1% of the fund				
Maximus Inc	5.3%			
Akamai Technologies Inc	5.0%			
CommVault Systems Inc	4.9%			
Westinghouse Air Brake Technologies Corp	4.7%			
Grocery Outlet Holding Corp	4.7%			
Verra Mobility Corp	4.6%			
ExlService Holdings Inc	4.4%			
Tenable Holdings Inc	4.3%			
Cirrus Logic Inc	4.3%			
Markel Group Inc	4.2%			

TOTAL NUMBER OF EQUITY HOLDINGS: 3	2
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Fund Risk Meası	12/29/2023		
Annual Std Dev	17.45	Beta	0.80
B'mark Annual Std	20.44	R-squared	0.88
Dev.		Sharpe Ratio	-0.13
Alpha	-2.93		
Source: Mackenzie Inves	tments		

Key Fund Data

Total Fund Assets:	\$346.4 million
NAVPS (12/29/2023):	C\$30.67
MER (as of Sep. 2023):	F: 1.05 % A: 2.54 %
Management Fee:	F: 0.80 % A: 2.00 %
Benchmark**:	Russell 2500 (Hedged to CAD)

Benchmark**:	Russell	2500	(Hedg	Jed	to
					••••
Last Paid Distribution	1:				

SERIES	FREQUENCY	AMOUNT	DATE
	Annually	1.2342	12/24/2021
Ą	Annually	0.9185	12/24/2021
В	Annually	0.4970	12/24/2021
PW	Annually	0.4732	12/24/2021
PWFB	Annually	0.4302	12/24/2021

Fund Codes:						
SERIES (C\$)	PREFIX	FE	BE *	LL2 *	LL3 *	
F	MFC	8594	_	_		
Α	MFC	8593	8600	8617	8599	
FB	MFC	8606	_	_	_	
PW	MFC	8612	_	_	_	
PWFB	MFC	8616	_	_	_	
Additional fund series available at mackenzieinvestments.com/fundcodes						

Morningstar Equity Investment Style

	VALUE	BLEND	GROWTH
LARGE CAP			
MEDIUM CAP			
SMALL CAP			

Why Invest in this fund?

- Access mid-cap stocks that can offer a unique risk-return 'sweet spot' between fast-growing small businesses and mature large companies.
- Gain exposure to innovative, secular growth businesses offering robust return potential across market cycles.
- Active management seeking alpha through in-depth research in a sparsely covered small- and mid-cap equity universe.

Risk Tolerance

isk idlerance								
LOW		MEDIUM		HIGH				

Mackenzie Fund Book | Mutual funds 43



Effective June 1, 2022, the redemption charge purchase option, and the low-load purchase option are no longer available for purchase, including those made through systematic purchase plans such as preauthorized contribution plans. Switching from securities of a Mackenzie Fund previously purchased under the redemption charge or low-load purchase options to securities of another Mackenzie Fund, under the same purchase option, will continue to be available until such redemption schedules expire.

For detailed portfolio manager commentary, visit mackenzieinvestments.com/fundcodes



[&]quot;The Russell 2500 Index measures the performance of the small- to mid-cap segment of the U.S. equity universe. The Index is a subset of the Russell 3000 Index. It includes approximately 2,500 of the smallest securities based on a combination of their market capitalization and current index membership.

[&]quot;The major holdings of the Fund may, but do not necessarily, represent the largest holdings of the Fund. Rather, the major holdings are selected for their overall significance in evaluating the investment portfolio.

Mackenzie US Small-Mid Cap Growth Fund Series F

4.2%

3.0%

US Equity

Compound Annualized Returns	12/31/2023
1 Month	5.8%
3 Months	6.9%
Year-to-date	7.00/
1 Year	7.00/
2 Years	-5.1%
3 Years	2 50/
5 Years	8.2%
10 Years	10.4%
Since inception (Jan. 2003)	10.5%
Regional Allocation	11/30/2023
CASH & EQUIVALENTS	
Cash & Equivalents	3.0%
OVERALL	
United States	97.0%
Sector Allocation	11/30/2023
Information Technology	29.1%
Industrials	25.2%
Health Care	23.4%
Real Estate	5.8%
Consumer Staples	4.7%
Consumer Discretionary	4.6%

Portfolio Managers Mackenzie Growth Team Phil Taller, John Lumbers

Financials

Cash & Equivalents



Value of \$10,000 invested	12/31/2023
\$40,000	



Major Holdings***	11/30/2023
Major Holdings Represent 46.5% of the	e fund
Maximus Inc	5.3%
Akamai Technologies Inc	5.0%
CommVault Systems Inc	4.9%
Westinghouse Air Brake Technologies Corp	4.7%
Grocery Outlet Holding Corp	4.7%
Verra Mobility Corp	4.7%
ExlService Holdings Inc	4.4%
Tenable Holdings Inc	4.3%
Cirrus Logic Inc	4.3%
Markel Group Inc	4.2%

TOTAL NUMBER	OF	EQUITY	HOLDINGS:	32
--------------	----	---------------	-----------	----

Fund Risk Measu	12/29/2023			
Annual Std Dev	13.14	Beta	0.73	
B'mark Annual Std	16.23	R-squared	0.81	
Dev.		Sharpe Ratio	0.02	
Alpha	-2.19	·		
Course: Mackanzia Invastments				

Key Fund Data

Total Fund Assets:	\$3.0 billion
NAVPS (12/29/2023):	C\$54.08 US\$40.86
MER (as of Sep. 2023):	F: 1.05% A: 2.53%
Management Fee:	F: 0.80 % A: 2.00 %
Benchmark**:	Russell 2500
Last Paid Distribution:	

SERIES	FREQUENCY	AMOUNT	DATE
F	Annually	2.4982	12/23/2022
A	Annually	1.4400	12/23/2022
FB	Annually	0.6147	12/23/2022
PW	Annually	0.6389	12/23/2022
PWFB	Annually	0.5700	12/23/2022

Fund Codes:					
SERIES (C\$)	PREFIX	FE	BE *	LL2 *	LL3 *
F	MFC	8625	_	_	
Α	MFC	8622	8623	8658	8627
FB	MFC	8642	_	_	_
PW	MFC	8650	_	_	_
PWFB	MFC	8656	_	_	_
SERIES (US\$)	PREFIX	FE	BE *	LL2 *	LL3 *
F	MFC	8629	_	_	
Α	MFC	8628	8632	8659	8633
FB	MFC	8643	_	_	_
PW	MFC	8653	_	_	_
PWFB	MFC	8657	_	_	_
This fund is available in US dollar purchase option. Additional fund series available at mackenzieinvestments.com/fundcodes					

Morningstar Equity Investment Style

	VALUE	BLEND	GROWTH
LARGE CAP			
MEDIUM CAP			
SMALL CAP			

Why Invest in this fund?

- Access mid-cap stocks that can offer a unique risk-return 'sweet spot' between fast-growing small businesses and mature large companies.
- Gain exposure to innovative, secular growth businesses offering robust return potential across market cycles.
- Active management seeking alpha through in-depth research in a sparsely covered small- and mid-cap equity universe.

Risk Tolerance

LOW	MEDIUM	HIGH



- Effective June 1, 2022, the redemption charge purchase option, and the low-load purchase option are no longer available for purchase, including those made through systematic purchase plans such as preauthorized contribution plans. Switching from securities of a Mackenzie Fund previously purchased under the redemption charge or low-load purchase options to securities of another Mackenzie Fund, under the same purchase option, will continue to be available until such redemption schedules expire.
- "The Russell 2500 Index measures the performance of the small- to mid-cap segment of the U.S. equity universe. The Index is a subset of the Russell 3000 Index. It includes approximately 2,500 of the smallest securities based on a combination of their market capitalization and current index membership
- "The major holdings of the Fund may, but do not necessarily, represent the largest holdings of the Fund. Rather, the major holdings are selected for their overall significance in evaluating the investment portfolio.

For detailed portfolio manager commentary, visit mackenzieinvestments.com/fundcodes

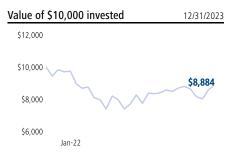


Mackenzie Betterworld Global Equity Fund Series F

Global Equity

1 Month	2 20
1 Month	0.70
3 Months	8.79
Year-to-date	14.49
i real	14.47
2 Years	-4.69
Z Years Since inception (Sep. 2021)	-5.00
Regional Allocation	11/30/202
CASH & EQUIVALENTS	
Cash & Equivalents	1.29
OVERALL	
United States	72.09
United Kingdom	4.99
Netherlands	4.69
Denmark	3.79
France	3.29 3.19
Japan Germany	2.30
Italy	1.60
Hong Kong	1.40
Other	2.00
Sector Allocation	11/30/202
Information Technology	20.49
Financials	17.69
Industrials	14.09
Health Care	12.19
Communication Serv.	9.79
Consumer Staples	7.49
Consumer Discretionary	6.40
Real Estate Utilities	3.99
Otilities Materials	3.79 3.69
Cash & Equivalents	1.29
Portfolio Managers	

Calendar Year Returns (%)



Major Holdings***	11/30/2023
Major Holdings Represent 31.9% of the f	und
Apple Inc	6.3%
Microsoft Corp	6.3%
Alphabet Inc	2.8%
JnitedHealth Group Inc	2.6%
/isa Inc	2.5%
ili Lilly & Co	2.4%
Advanced Micro Devices Inc	2.3%
Deutsche Telekom AG	2.3%
PMorgan Chase & Co	2.3%
Costco Wholesale Corp	2.2%

TOTAL NUMBER OF EQUITY HOLDINGS: 56

Fund Risk Measures

Fund Risk Measure is not available for funds with a history of less than three years

Source: Mackenzie Investments

12/31/2023 Key Fund Data

Total Fund Assets:	\$79.4 millior
NAVPS (12/29/2023):	C\$8.84
MER (as of Sep. 2023):	F: 1.06% A: 2.56%
Management Fee:	F: 0.80 % A: 2.00 %
Benchmark** MSCI World	Total Return Index CDN

Last Paid Distribution:

ERIES	FREQUENCY	AMOUNT	DATE
	Annually	0.0254	12/22/2023
В	Annually	0.0036	12/22/2023
WFB	Annually	0.0277	12/22/2023

SERIES (C\$)	PREFIX	FE	BE *	LL2 *	LL3 *
F	MFC	8336	_	_	
A	MFC	8331	8332	8334	8333
FB	MFC	8339	_	_	_
PW	MFC	8342	_	_	_
PWFB	MFC	8343	_	_	_
Additional fund seri <i>mackenzieinvest</i>			codes		

Why Invest in this fund?

- · A core, diversified equity portfolio designed to deliver competitive returns and mitigate risk by investing in businesses with sustainable revenues that address the needs of all their stakeholders.
- Global large cap investments with a small-mid cap component to boost growth potential.
- Expert team with decades of experience and a proprietary investment process that includes fundamental research and active engagement with companies.

Risk Tolerance



- Effective June 1, 2022, the redemption charge purchase option, and the low-load purchase option are no longer available for purchase, including those made through systematic purchase plans such as preauthorized contribution plans. Switching from securities of a Mackenzie Fund previously purchased under the redemption charge or low-load purchase options to securities of another Mackenzie Fund, under the same purchase option, will continue to be available until such redemption schedules expire.
- "The MSCI World Index is a free float adjusted, market capitalization weighted index that is designed to measure the equity market performance of developed markets. It consists of 24 developed market country
- "The major holdings of the Fund may, but do not necessarily, represent the largest holdings of the Fund. Rather, the major holdings are selected for their overall significance in evaluating the investment portfolio.

For detailed portfolio manager commentary, visit mackenzieinvestments.com/fundcodes

Mackenzie Bluewater Global Growth Fund Series F

Global Equity

Compound Annualized Returns	12/31/2023
1 Month	1.9%
3 Months	0.20/
Year-to-date	1 / 70/
1 Year	
2 Years	
3 Years	
5 Years	11 (0/
10 Years	10.0%
Since inception (May. 2004)	7.00/
Regional Allocation	11/30/2023
CASH & EQUIVALENTS	
Cook C Facilitate	C 40/

Since inception (May. 2004)	7.9%
Regional Allocation	11/30/2023
CASH & EQUIVALENTS	
Cash & Equivalents	6.1%
OVERALL	
United States	61.5%
France	9.5%
Ireland	7.4%
Switzerland	4.4%
Netherlands	4.0%
Sweden	3.2%
Italy	2.3%
United Kingdom	1.6%
Sector Allocation	11/30/2023
Information Technology	29.9%
Industrials	15.8%
Health Care	11.4%
Financials	11.2%
Consumer Discretionary	9.8%

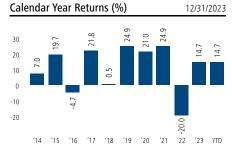
Portfolio Managers Mackenzie Bluewater Team

Consumer Staples

Cash & Equivalents Materials

Communication Serv.

David Arpin, Dina DeGeer, Tyler Hewlett, Dave Taylor



Value	of \$10	,000 in	vested		12/31/2023
\$30,	,000				\$25,869
\$20,	,000		~~~	~~~	y Win i
\$10,	.000		<i>)</i> -		
	\$0 Jan-14	Jan-16	Jan-18	Jan-20	Jan-22

Major Holdings***	11/30/2023
Major Holdings Represent 35.8	% of the fund
Microsoft Corp	4.4%
Roper Technologies Inc	4.2%
Schneider Electric SE	4.0%
Linde PLC	3.9%
Aon PLC	3.4%
Alcon Inc	3.4%
Accenture PLC	3.3%
Synopsys Inc	3.1%
Costco Wholesale Corp	3.0%
McDonald's Corp	3.0%

TOTAL NUMBER OF EQUITY HOLDINGS: 41

9.7% 6.1%

5.0%

1.1%

Fund Risk Measures (3 year) 12/29/202												
Annual Std Dev	16.57	Beta	1.23									
B'mark Annual Std	12.61	R-squared	0.88									
Dev.		Sharpe Ratio	0.15									
Alpha	-5.52	·										
Source: Mackenzie Inves												

Key Fund Data

Total Fund Assets:	\$950.7 million
NAVPS (12/29/2023):	C\$35.49
MER (as of Sep. 2023):	F: 1.06% A: 2.55%
Management Fee:	F: 0.80% A: 2.00%
Benchmark**: MSCI World Tot	al Return Index CDN

•	•	•	۰	•	•	٠	٠	۰	•	٠	۰	•	٠	۰	٠	٠	٠	۰	•	•	٠	•	•	•	•	•	•	•	•	•	•	٠	•	•	•	•	٠	•	•	**
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SERIES	FREQUENCY	AMOUNT	DATE
	Annually	0.1394	5/19/2022
Ą	Annually	0.1864	12/24/2021
В	Annually	0.2290	12/24/2021
PW	Annually	0.2278	12/24/2021
PWFB	Annually	0.0614	5/19/2022

Fund Codes:					
SERIES (C\$)	PREFIX	FE	BE *	LL2 *	LL3 *
F	MFC	8385	_	_	
Α	MFC	8383	8384	8409	8387
FB	MFC	8395	_	_	_
PW	MFC	8406	_	_	_
PWFB	MFC	8408	_	_	_
Additional fund se mackenzieinves			codes		

Morningstar Equity Investment Style

	VALUE	BLEND	GROWTH
LARGE CAP			
MEDIUM CAP			
SMALL CAP			

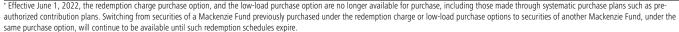
Why Invest in this fund?

- Seeks companies across the world that conservatively grow throughout a market cycle.
- Active risk management: the portfolio management team is company focused – not index focused, resulting in a portfolio that is different from the benchmark.
- A concentrated portfolio of businesses that compound free cash flow growth.

Risk Tolerance

LOW	MEDIUM	HIGH





[&]quot;The MSCI World Index is a free float adjusted, market capitalization weighted index that is designed to measure the equity market performance of developed markets. It consists of 24 developed market country

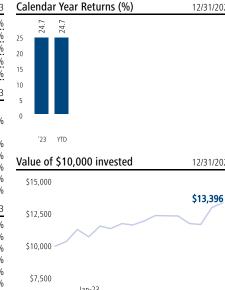
Mackenzie Bluewater Next Gen Growth Fund Series F

Global Equity

Mackenzie Bluewater Team

Tyler Hewlett, Dave Taylor

Compound Annualized Returns	12/31/2023
1 Month 3 Months Year-to-date 1 Year Since inception (Oct. 2022)	13.8% 24.7% 24.7%
Regional Allocation	11/30/2023
CASH & EQUIVALENTS Cash & Equivalents OVERALL United States France Italy Sweden Netherlands	8.9% 75.7% 7.7% 3.5% 2.1% 2.1%
Sector Allocation	11/30/2023
Information Technology Health Care Financials Consumer Discretionary Industrials Cash & Equivalents Consumer Staples	43.1% 12.2% 11.4% 11.4% 9.0% 8.9% 4.0%
Portfolio Managers	



Major Holdings**	11/30/2023
Major Holdings Represent 40.6	6% of the fund
Gartner Inc	5.0%
Synopsys Inc	4.6%
S&P Global Inc	4.49
Accenture PLC	4.3%
Costco Wholesale Corp	4.0%
Roper Technologies Inc	3.9%
Progressive Corp/The	3.7%
Microsoft Corp	3.7%
ServiceNow Inc	3.5%
Amphenol Corp	3.5%

Fund Risk Measures

Fund Risk Measures	12/29/2023
Fund Risk Measure is not available for fund	s with a history of
less than three years.	

Source: Mackenzie Investments

12/31/2023 Key Fund Data

Total Fund Asse	ts:			\$14.7	' millioi
NAVPS (12/29/20					C\$13.40
MER (as of Sep. 2			F: 1	.06% A	: 2.58%
Management F		•••••		.80% A	: 2.00%
Benchmark:	enchmark: MSCI World Growth Index CDI				
Fund Codes:					
SERIES (C\$)	PREFIX	FE	BE *	LL2 *	LL3 *
F	MFC	9523	_	_	_
Α	MFC	9518	9519	9521	9520
^					
FB	MFC	9526	_	_	_
	MFC MFC	9526 9529	_	_	_
FB			_	_	_

Why Invest in this fund?

- Seeks dominant businesses underpinned by next-generation products, services and business models, with the goal of creating a long runway of superior growth
- · Diversify portfolios with a concentrated, company-focused portfolio of accelerated free cash flow growing businesses from anywhere in the world
- Leverage the strength of the award-winning Mackenzie Bluewater team's investment philosophy and years of

Risk Tolerance





^{*} Effective June 1, 2022, the redemption charge purchase option, and the low-load purchase option are no longer available for purchase, including those made through systematic purchase plans such as preauthorized contribution plans. Switching from securities of a Mackenzie Fund previously purchased under the redemption charge or low-load purchase options to securities of another Mackenzie Fund, under the same purchase option, will continue to be available until such redemption schedules expire.

For detailed portfolio manager commentary, visit mackenzieinvestments.com/fundcodes

[&]quot;The major holdings of the Fund may, but do not necessarily, represent the largest holdings of the Fund. Rather, the major holdings are selected for their overall significance in evaluating the investment portfolio. For detailed portfolio manager commentary, visit mackenzieinvestments.com/fundcodes

^{**} The major holdings of the Fund may, but do not necessarily, represent the largest holdings of the Fund. Rather, the major holdings are selected for their overall significance in evaluating the investment portfolio.

Mackenzie ChinaAMC All China Equity Fund Series F

\$10.000

Global Equity

Compound Annualized Returns	12/31/2023
1 Month	-5.0%
3 Months	
Year-to-date	-13.2%
1 Year	-13.2%
2 Years	-17.9%
3 Years	-18.6%
5 Years	3.9%
Since inception (Oct. 2017)	0.7%
Regional Allocation	11/30/2023
CASH & EQUIVALENTS	
Cash & Equivalents	2.3%
OVERALL	
China	94.9%
Luxembourg	2.8%
Sector Allocation	11/30/2023
Consumer Staples	22.4%
Consumer Discretionary	21.6%
Industrials	12.5%
Communication Serv.	12.1%
Financials	7.8%
Health Care	7.6%
Energy	6.0%
Information Technology	3.8%
Cash & Equivalents	2.3%
Utilities	1.5%
Real Estate	1.4%
Materials	1.0%



Value of \$10,000 invested	12/31/2023
\$30,000	
\$20,000	
\$10,000	\$10,414

Major Holdings***	11/30/2023
Major Holdings Represent 57.8	% of the fund
Kweichow Moutai Co Ltd	10.0%
Tencent Holdings Ltd	9.9%
PDD Holdings Inc	8.9%
Alibaba Group Holding Ltd	5.8%
China Merchants Bank Co Ltd	5.2%
Yutong Bus Co Ltd	5.0%
PetroChina Co Ltd	3.9%
Luzhou Laojiao Co Ltd	3.7%
L'Occitane International SA	2.8%

TOTAL NUMBER OF EQUITY HOLDINGS: 40

Fund Risk Measu	12/29/2023		
Annual Std Dev	24.42	Beta	1.04
B'mark Annual Std	22.69	R-squared	0.93
Dev.		Sharpe Ratio	-0.85
Alpha	-2.78		

Source: Mackenzie Investments

Gongniu Group Co Ltd

Key Fund Data

Total Fund Assets:	\$87.3 million
NAVPS (12/29/2023):	C\$10.14
MER (as of Sep. 2023):	F: 1.07 % A: 2.56 %
Management Fee:	F: 0.80 % A: 2.00 %
Benchmark**:	MSCI China All Share
Last Daid Distributions	••••••

Last Faiu Distribution.				
SERIES	FREQUENCY	AMOUNT	DATE	
F	Annually	0.1843	12/22/2023	
A	Annually	0.0006	12/23/2022	
FB	Annually	0.1213	12/22/2023	
PW	Annually	0.0122	12/22/2023	
PWFB	Annually	0.1856	12/22/2023	

Fund Codes:					
SERIES (C\$)	PREFIX	FE	BE *	LL2 *	LL3 *
F	MFC	5303	_	_	
Α	MFC	5299	5300	7281	5301
FB	MFC	5305	_	_	_
PW	MFC	5308	_	_	_
PWFB	MFC	5312	_	_	_
Additional fund series available at mackenzieinvestments.com/fundcodes					

Why Invest in this fund?

- Seeks to provide long-term capital growth by investing primarily in equity securities of companies located in China, Hong Kong, and Taiwan, and also in companies that derive the majority of their revenues from the greater China region.
- Follows a blended growth and value investment style, using strong fundamental, bottom-up stock selection overlaid with top-down analysis.
- · Aims to invest in mid-to-large companies that have industryleading positions, sustainable cash generation, attractive valuations, sustainable competitive advantages, excellent management and sound corporate governance.

Risk Tolerance

LOW	MEDIUM	HIGH



Effective June 1, 2022, the redemption charge purchase option, and the low-load purchase option are no longer available for purchase, including those made through systematic purchase plans such as preauthorized contribution plans. Switching from securities of a Mackenzie Fund previously purchased under the redemption charge or low-load purchase options to securities of another Mackenzie Fund, under the same purchase option, will continue to be available until such redemption schedules expire.

"The benchmark is the MSCI China All Shares Index. Prior to Nov 27, 2019, the benchmark was the MSCI All China Index. The MSCI China All Shares Index captures large and mid cap representation across China A-shares, B-shares, H-shares, Red-chips, P-chips and foreign listings (e.g. ADRs). The index aims to reflect the opportunity set of China share classes listed in Hong Kong, Shanghai, Shenzhen and outside of China. It is based on the concept of the integrated MSCI China equity universe with China A-shares included.

*** The major holdings of the Fund may, but do not necessarily, represent the largest holdings of the Fund. Rather, the major holdings are selected for their overall significance in evaluating the investment portfolio.

For detailed portfolio manager commentary, visit mackenzieinvestments.com/fundcodes



Mackenzie Corporate Knights Global 100 Index Fund Series F

Global Equity

Comment Annual Colonia		Calanda War But and
Compound Annualized Returns	12/31/2023	Calendar Year Returns (
Fund performance not available for funds with than one year.	a history of less	Fund performance not availabl than one year.
Regional Allocation	11/30/2023	Value of \$10,000 invest
CASH & EQUIVALENTS		Fund performance not availabl
Cash & Equivalents	2.1%	than one year.
OVERALL		
United States	22.5%	Major Holdings***
Canada	12.5%	Major Holdings Represent
Germany	7.1%	Tesla Inc
France	6.6%	ASM International NV
Denmark	5.7%	Banco do Brasil SA
United Kingdom	4.9%	Stantec Inc
Netherlands	4.2%	Alphabet Inc
Japan	3.9%	Apple Inc
Finland	3.7%	SAP SF
Other	26.8%	Cascades Inc
Sector Allocation	11/30/2023	Sprouts Farmers Market Inc adidas AG
Information Technology	19.0%	duiuds AU
Financials	16.2%	TOTAL NUMBER OF EQUITY F
Consumer Discretionary	12.5%	Fund Risk Measures
Health Care	9.0%	
Industrials	8.9%	Fund Risk Measure is not avail
Consumer Staples	7.8%	less than three years.
Materials	7.7%	Source: Mackenzie Investments
Communication Serv.	7.3%	
Utilities	6.2%	
Real Estate	2.5%	
Cash & Equivalents	2.1%	

0.8%

Calendar Year Returns (%)	12/31/2023
Fund performance not available for fund:	s with a history of less
d	

Value of \$10,000 invested	12/31/2023
Fund performance not available for funds with a than one year.	a history of less
Major Holdings***	11/30/2023

Major Holdings***	11/30/2023
Major Holdings Represent 15.5% of	the fund
Tesla Inc	1.9%
ASM International NV	1.8%
Banco do Brasil SA	1.6%
Stantec Inc	1.5%
Alphabet Inc	1.5%
Apple Inc	1.5%
SAP SE	1.5%
Cascades Inc	1.4%
Sprouts Farmers Market Inc	1.4%
adidas AG	1.4%

Fund Risk Measures	12/29/2023
Fund Risk Measure is not available for funds with	a history of

Key Fund Data

Total Fund Assets:	\$2.2 million
NAVPS (12/29/2023):	C\$9.80
MER (as of Sep. 2023):	F: — A: —
Management Fee:	F: 0.50% A: 1.55%
Benchmark**:	MSCI All Country World Index

Last Paid Distribution:

SERIES	FREQUENCY	AMOUNT	DATE
F	Annually	0.1687	12/29/2023
Д	Annually	0.1178	12/29/2023
FB	Annually	0.1658	12/29/2023
PW	Annually	0.1252	12/29/2023
PWFR	Annually	0.1862	12/29/2023

Fund Codes:					
SERIES (C\$)	PREFIX	FE	BE *	LL2 *	LL3 *
F	MFC	7407	_	_	_
Α	MFC	7402	7403	7405	7404
FB	MFC	7410	_	_	_
PW	MFC	7413	_	_	_
PWFB	MFC	7414	_	_	_
Additional fund series available at mackenzieinvestments.com/fundcodes					

Why Invest in this fund?

- Access to Corporate Knights' top 100 global sustainable leaders in one solution.
- Tracks the CK Global 100 index which, based on its historical performance, had strong index performance with positive
- Partnership of Mackenzie + Corporate Knights brings the strength of two sustainability champions.

Risk Tolerance

LOW

|--|



Energy

Portfolio Managers

Charles Murray

Mackenzie Multi-Asset Strategies Team

Effective June 1, 2022, the redemption charge purchase option, and the low-load purchase option are no longer available for purchase, including those made through systematic purchase plans such as preauthorized contribution plans. Switching from securities of a Mackenzie Fund previously purchased under the redemption charge or low-load purchase options to securities of another Mackenzie Fund, under the same purchase option, will continue to be available until such redemption schedules expire.

"The MSCI All Country World Index is a free float adjusted, market capitalization weighted index that is designed to measure the equity market performance of developed and emerging markets. The index consists of 23 developed and 24 emerging market country indices

"The major holdings of the Fund may, but do not necessarily, represent the largest holdings of the Fund. Rather, the major holdings are selected for their overall significance in evaluating the investment portfolio.

For detailed portfolio manager commentary, visit mackenzieinvestments.com/fundcodes

Mackenzie Cundill Value Fund Series F

8.8%

8.2%

3.8% 3.7%

1.4%

Global Equity

Compound Annualized Returns	12/31/2023
1 Month	3.3%
3 Months	6.20/
Year-to-date	18.4%
1 Year	
2 Years	4.00/
3 Years	7.00/
5 Years	C C0/
10 Years	2.20/
Since inception (Dec. 1999)	
Regional Allocation	11/30/2023
CASH & EQUIVALENTS	
Cash & Equivalents	1.4%
OVERALL	

5 TEGIS	7.9%
5 Years	6.6%
10 Years	3.3%
Since inception (Dec. 1999)	6.1%
Regional Allocation	11/30/2023
CASH & EQUIVALENTS	
Cash & Equivalents	1.4%
OVERALL	
United States	58.9%
Canada	11.0%
Switzerland	6.0%
Netherlands	5.8%
Germany	5.3%
United Kingdom	4.7%
Japan	4.0%
France	1.9%
Australia	1.0%
Sector Allocation	11/30/2023
nformation Technology	23.9%
Financials	14.7%
ndustrials	12.8%
Consumer Staples	11.4%
Health Care	11.3%

Portfolio Managers Mackenzie Cundill Team

Richard Wong

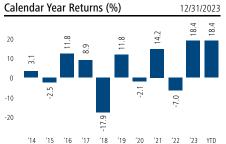
Consumer Discretionary

Communication Serv.

Cash & Equivalents

Energy

Materials



Value of \$10	,000 in	vested		12/31/2023
\$15,000				\$13,817
\$10,000	M	$\sim \sim \sim$	MM	~~~~~
\$5,000 Jan-14	Jan-16	Jan-18	Jan-20	Jan-22

Major Holdings***	11/30/2023
Major Holdings Represent 32.9% c	of the fund
Renesas Electronics Corp	4.0%
SNC-Lavalin Group Inc	3.9%
Salesforce Inc	3.8%
Oracle Corp	3.8%
UBS Group AG	3.5%
Comcast Corp	3.1%
Wells Fargo & Co	3.0%
Teck Resources Ltd	2.8%
Becton Dickinson & Co	2.6%
Bank of America Corp	2.5%

TOTAL NUMBER OF EQUITY HOLDINGS: 57

	Fund Risk Measures (3 year)			
	Annual Std Dev	13.78	Beta	
	B'mark Annual Std	12.61	R-squared	
	Dev.		Sharpe Ratio	
	Alpha	-0.06		
Source: Mackenzie Investments				

Key Fund Data

Last Paid Distribution:

Total Fund Assets:	\$831.0 million
NAVPS (12/29/2023):	C\$12.30 US\$9.29
MER (as of Sep. 2023):	F: 1.05% A: 2.50%
Management Fee:	F: 0.80 % A: 2.00 %

Benchmark**: MSCI World Total Return Index CDN

SERIES	FREQUENCY	AMOUNT	DATE
F	Annually	0.0140	12/22/2023
A	Annually	0.0111	12/24/2021
FB	Annually	0.0085	12/22/2023
PW	Annually	0.0539	12/24/2021
PWFB	Annually	0.0129	12/22/2023
	•		

Fund Codes:					
SERIES (C\$)	PREFIX	FE	BE *	LL2 *	LL3 *
F	MFC	068	_	_	_
Α	MFC	736	836	7043	3180
FB	MFC	4894	_	_	_
PW	MFC	6099	_	_	_
PWFB	MFC	6845	_	_	_
Additional fund series available at mackenzieinvestments.com/fundcodes					

Morningstar Equity Investment Style

	VALUE	BLEND	GROWTH
LARGE CAP			
MEDIUM CAP			
SMALL CAP			

Why Invest in this fund?

- Strictly adheres to a value investment style: buying undervalued, out-of-favour or misunderstood situations, which can generate competitive long-term returns as these situations re-price in the market.
- Invests globally in a free-to-roam mandate that is concentrated in the portfolio manager's highest conviction
- · Fund uses a pure bottom-up stock selection process, thus avoiding the need to time the markets.

Risk Tolerance

0.89

LOW	MEDIUM	HI



- Effective June 1, 2022, the redemption charge purchase option, and the low-load purchase option are no longer available for purchase, including those made through systematic purchase plans such as preauthorized contribution plans. Switching from securities of a Mackenzie Fund previously purchased under the redemption charge or low-load purchase options to securities of another Mackenzie Fund, under the same purchase option, will continue to be available until such redemption schedules expire.
- "The MSCI World Index is a free float adjusted, market capitalization weighted index that is designed to measure the equity market performance of developed markets. It consists of 24 developed market country
- "The major holdings of the Fund may, but do not necessarily, represent the largest holdings of the Fund. Rather, the major holdings are selected for their overall significance in evaluating the investment portfolio.

For detailed portfolio manager commentary, visit mackenzieinvestments.com/fundcodes



Mackenzie Emerging Markets Fund Series F

Global Equity

Compound Annualized Returns	12/31/2023
Month	1.7%
Months	4.4%
'ear-to-date	16.4%
Year	16.4%
Years	0.1%
Years	1.8%
Years	7.0%
ince inception (Jun. 2018)	3.2%
Regional Allocation	11/30/2023

Regional Allocation	11/30/2023
CASH & EQUIVALENTS	
Cash & Equivalents	2.3%
OVERALL	
China	26.7%
Taiwan	16.5%
India	15.4%
South Korea	15.1%
Brazil	6.4%
South Africa	3.2%
Saudi Arabia	2.3%
United Arab Emirates	2.2%
Mexico	2.0%
Other	7.9%
Sector Allocation	11/30/2023
I () = 1 1	22.40/

Sector Allocation	11/30/2023
Information Technology	22.4%
Financials	19.4%
Consumer Discretionary	14.0%
Industrials	9.5%
Communication Serv.	9.1%
Materials	6.6%
Energy	5.6%
Consumer Staples	4.8%
Health Care	3.0%
Utilities	2.5%
Cash & Equivalents	2.3%
Real Estate	0.8%

Portfolio Managers Mackenzie Global Quantitative Equity Team

Arup Datta, Nicholas Tham, Denis Suvorov, Haijie Chen





Major Holdings***	11/30/2023
Major Holdings Represent 28.1% of the	fund
Taiwan Semiconductor Manufacturing Co Ltd	6.1%
Tencent Holdings Ltd	5.1%
Samsung Electronics Co Ltd	3.3%
Petroleo Brasileiro SA	2.3%
Banco BTG Pactual SA	1.9%
Kia Corp	1.9%
Power Finance Corp Ltd	1.9%
Novatek Microelectronics Corp	1.9%
REC Ltd	1.9%
Kuaishou Technology	1.9%

Fund Risk Mea	12/29/202			
Annual Std Dev	13.93	R-squared	0.89	
Alpha	4.20	Sharpe Ratio	-0.03	
Reta	0.98			

Source: Mackenzie Investments

12/31/2023 Key Fund Data

Total Fund Assets:	\$732.8 milli			
NAVPS (12/29/2023):	C\$10.48 US\$7.92			
MER (as of Sep. 2023):	F: 1.06 % A: 2.53 %			
Management Fee:	F: 0.80 % A: 2.00 %			

MSCI Emerging Markets Investable Benchmark** Market Index

ast Paid Distribution:						
ERIES	FREQUENCY	AMOUNT	DATE			
	Annually	0.1881	12/22/2023			
	Annually	0.0789	12/22/2023			
В	Annually	0.1634	12/22/2023			
NA/	A manually	0.1044	12/22/2022			

0.1881

Fund Codes:							
SERIES (C\$)	PREFIX	FE	BE *	LL2 *	LL3 *		
F	MFC	5505	_	_			
A	MFC	5501	5502	7283	5503		
FB	MFC	5506	_	_	_		
PW	MFC	5508	_	_	_		
PWFB	MFC	5511	_	_	_		
Additional fund series available at							

Why Invest in this fund?

- Invests broadly across emerging and frontier economies. • Disciplined process which utilizes a quantitative investment
- approach to analyze 7,000 stocks in 30 countries. • "Core" approach seeking to outperform in multiple market
- · Experienced investment team with a lengthy institutional track

HIGH

Risk Tolerance

LOW	MEDIUM	



- * Effective June 1, 2022, the redemption charge purchase option, and the low-load purchase option are no longer available for purchase, including those made through systematic purchase plans such as preauthorized contribution plans. Switching from securities of a Mackenzie Fund previously purchased under the redemption charge or low-load purchase options to securities of another Mackenzie Fund, under the same purchase option, will continue to be available until such redemption schedules expire.
- "The MSCI Emerging Markets Investable Market Index is a free float adjusted, market capitalization weighted index that is designed to measure the large, mid and small cap equity market performance of emerging markets. It consists of 24 emerging market country indices.
- *** The major holdings of the Fund may, but do not necessarily, represent the largest holdings of the Fund. Rather, the major holdings are selected for their overall significance in evaluating the investment portfolio.

For detailed portfolio manager commentary, visit mackenzieinvestments.com/fundcodes

Mackenzie Global Dividend Fund Series F

9.6%

8.1%

6.9%

6.1%

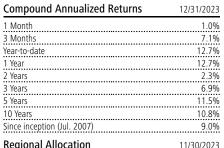
3.8%

2.9%

0.8%

0.6%

Global Equity



Since inception (Jul. 2007)	9.0%
Regional Allocation	11/30/2023
CASH & EQUIVALENTS	
Cash & Equivalents	2.9%
OVERALL	
United States	57.1%
Germany	6.9%
Japan	4.5%
France	4.4%
Ireland	3.7%
Netherlands	3.7%
Switzerland	3.4%
United Kingdom	3.0%
Australia	1.8%
Other	8.6%
Sector Allocation	11/30/2023
Information Technology	19.8%
Financials	16.9%
Health Care	14.0%
Consumer Staples	10.5%

Portfolio Managers

Consumer Discretionary

Communication Serv

Cash & Equivalents

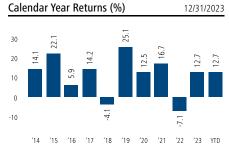
Industrials

Real Estate

Energy Materials

Mackenzie Global Equity & Income Team

Darren McKiernan, Ome Saidi, Katherine Owen



ed 12/31/20	Value of \$10,000 invested
	\$30,000
\$27,789 \$27,789	
~~~	\$20,000



Major Holdings***	11/30/2023
Major Holdings Represent 26.1	% of the fund
Microsoft Corp	5.2%
SAP SE	2.9%
JPMorgan Chase & Co	2.5%
Amazon.com Inc	2.4%
Alphabet Inc	2.4%
Deutsche Boerse AG	2.3%
Broadcom Inc	2.2%
Apple Inc	2.2%
Motorola Solutions Inc	2.0%
CME Group Inc	2.0%

#### TOTAL NUMBER OF EQUITY HOLDINGS: 80

Source: Mackenzie Investments

Fund Risk Measu	12/29/202		
Annual Std Dev	10.83	Beta	0.82
B'mark Annual Std 12.61		R-squared	0.92
Dev.		Sharpe Ratio	0.43
Alpha	-0.62		

# Key Fund Data

Total Fund Assets:	\$5.2 billion
NAVPS (12/29/2023):	C\$19.73 US\$14.90
MER (as of Sep. 2023):	F: 1.05% A: 2.52%
Management Fee:	F: 0.80% A: 2.00%
Benchmark**: MSCI World T	otal Return Index CDN

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		• • • • •	• • • • • •	••••	• • • • • • •	• • • • •		• • • • •		• • •
Last Pai	id Di	stri	but	ion	:					

SERIES	FREQUENCY	AMOUNT	DATE
F	Monthly	0.1577	12/22/2023
A	Annually	0.4937	12/24/2021
FB	Monthly	0.0971	12/22/2023
PW	Annually	0.4714	12/24/2021
PWFB	Annually	0.1291	12/22/2023

Fund Codes:					
SERIES (C\$)	PREFIX	FE	BE *	LL2 *	LL3 *
F	MFC	2422	_	_	_
Α	MFC	2710	3621	7143	4086
FB	MFC	4939	_	_	_
PW	MFC	6010	_	_	_
PWFB	MFC	6854	_	_	_
Additional fund se mackenzieinves			codes		

#### Morningstar Equity Investment Style

	VALUE	BLEND	GROWTH
LARGE CAP			
MEDIUM CAP			
SMALL CAP			

#### Why Invest in this fund?

- Seeks to generate dividend income through owning industry leading businesses with growth potential.
- Reinvested dividends can contribute substantially to overall equity performance.
- Diversify outside of the Canadian market which is concentrated in 3 sectors (financials, energy, and materials).

#### Risk Tolerance

LOW	MEDIUM	HIGH



* Effective June 1, 2022, the redemption charge purchase option, and the low-load purchase option are no longer available for purchase, including those made through systematic purchase plans such as preauthorized contribution plans. Switching from securities of a Mackenzie Fund, under the same purchase option, will continue to be available until such redemption schedules expire.

" The MSCI World Index is a free float adjusted, market capitalization weighted index that is designed to measure the equity market performance of developed markets. It consists of 24 developed market country indices.

"The major holdings of the Fund may, but do not necessarily, represent the largest holdings of the Fund. Rather, the major holdings are selected for their overall significance in evaluating the investment portfolio. † On July 26, 2013, the Fund changed its mandate from investing in equity and fixed income securities of companies that operate primarily in infrastructure related businesses to investing primarily in equity securities of companies anywhere in the world that pay or are expected to pay dividends. The past performance before this date was achieved under the previous objectives. On December 9, 2013, Darren McKiernan became Mackenzie Global Equity & Income Team Lead and assumed management responsibilities.

For detailed portfolio manager commentary, visit mackenzieinvestments.com/fundcodes



# Mackenzie Global Equity Fund Series F

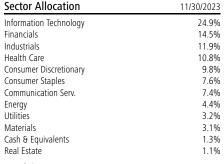
1.8% 1.6% 1.5% 1.3%

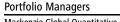
6.6%

#### **Global Equity**

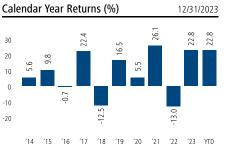
Compound Annualized Returns	12/31/2023
1 Month	1.9%
3 Months	0.50/
Year-to-date	22.00%
1 Year	22.00/
2 Years	2 40/-
3 Years	10 50%
5 Years	40.00/
10 Years	
Since inception (Dec. 1999)	3.9%
Regional Allocation	11/30/2023
CASH & EQUIVALENTS	
Cash & Equivalents	1.3%
OVERALL	
United States	68.0%
United Kingdom	6.4%
Canada	5.9%
Japan	3.3%
A	2.20/

Utilieu States	
United Kingdom	
Canada	
Japan	
Australia	
Denmark	
Spain	
Netherlands	
Italy	
Other	
Sector Allocat	ion
Information Techno	ology





Mackenzie Giobai Quantitative Equity Team	
Arup Datta	





Jan-16 Jan-18 Jan-20 Jan-22

Major Holdings***	11/30/2023		
Major Holdings Represent 28.4% of the fund			
Apple Inc	5.9%		
Microsoft Corp	5.5%		
Alphabet Inc	3.3%		
Amazon.com Inc	3.2%		
Meta Platforms Inc	2.1%		
NVIDIA Corp	2.0%		
Novo Nordisk A/S	1.7%		
UnitedHealth Group Inc	1.7%		
Visa Inc	1.5%		
MasterCard Inc	1.4%		

TOTAL HOMBER OF EQUITY HOLDINGS: 134				
Fund Risk Mea	sures (3 y	ear)	12/29/202	
Annual Std Dev	12.95	Beta	1.0	
B'mark Annual Std	12.61	R-squared	0.9	
Dev.		Sharpe Ratio	0.64	
Alpha	1.75			

Source: Mackenzie Investments

#### **Key Fund Data**

Total Fund Assets:	\$156.1 million
NAVPS (12/29/2023):	C\$11.34 US\$8.57
MER (as of Sep. 2023):	F: 1.05% A: 2.51%
Management Fee:	F: 0.80% A: 2.00%

Benchmark": MSCI World Total Return Index CDN
Last Paid Distribution:

RIES	FREQUENCY	AMOUNT	DATE
	Annually	0.0149	12/22/2023
	Annually	0.0755	12/23/2022
	Annually	0.0151	12/22/2023
/	Annually	0.0014	12/22/2023
/FR	Annually	0.0204	12/22/2023

SERIES (C\$)	PREFIX	FE	BE *	LL2 *	LL3 *
F	MFC	099	_	_	_
Α	MFC	734	834	7041	3184
FB	MFC	4893	_	_	_
PW	MFC	6119	_	_	_
PWFB	MFC	6853	_	_	_
Additional fund se mackenzieinves			codes		

#### Morningstar Equity Investment Style

	VALUE	BLEND	GROWTH
LARGE CAP			
MEDIUM CAP			
SMALL CAP			

#### Why Invest in this fund?

- Multi-style investing seeks to participate in style-based market upswings while avoiding the headwinds associated with single-style investing.
- A broadly invested global strategy with a goal of outperforming the MSCI World Index while maintaining focus on relative risks; seeks to maintain a consistent relationship of risk and return with the market over time.
- This quantitative investment process allows for a greater depth of research by covering over thousands of securities, several times a year.

#### Risk Tolerance

LOW	MEDIUM	HIGH



* Effective June 1, 2022, the redemption charge purchase option, and the low-load purchase option are no longer available for purchase, including those made through systematic purchase plans such as preauthorized contribution plans. Switching from securities of a Mackenzie Fund, under the redemption charge or low-load purchase options to securities of another Mackenzie Fund, under the same purchase option, will continue to be available until such redemption schedules expire.

"The MSCI World Index is a free float adjusted, market capitalization weighted index that is designed to measure the equity market performance of developed markets. It consists of 24 developed market country indices.

"The major holdings of the Fund may, but do not necessarily, represent the largest holdings of the Fund. Rather, the major holdings are selected for their overall significance in evaluating the investment portfolio.
† On November 25, 2016, the Fund changed its mandate to follow a rules-based investment strategy, pursuant to which, it invests primarily in equities issued by companies of any size, anywhere in the world. Past performance was achieved under previous objectives. Concurrent with the change, Rick Weed assumed lead portfolio management responsibilities for the Fund. On November 16, 2020, the Fund added Mackenzie Investments Corporation as a sub-advisor to the Fund. Concurrent with this change, Arup Datta assumed lead portfolio management responsibilities for the Fund.

For detailed portfolio manager commentary, visit mackenzieinvestments.com/fundcodes

# Mackenzie Global Small-Mid Cap Fund Series F

11/30/2023

21.9% 21.7%

15.1%

10.0%

9.4%

4.9%

4.8%

4 4%

2.8%

2.0%

1.8%

1.2%

# **Global Equity**

12/31/2023
3.7%
9.8%
10.9%
10.9%
-3.9%
2.4%
7.0%
11/30/2023
2.8%
53.0%
10.6%
7.4%
3.2%
2.7%
2.5%
2.1%
1.9%
1.8%
12.0%

i di tidilo inaliageis	
Mackenzie Growth Team	
Phil Taller	
Mackenzie Asia Team	
Nick Scott Pryan Mattai	

**Sector Allocation** 

Information Technology

Consumer Discretionary

Industrials

Health Care

Financials

Materials

Energy

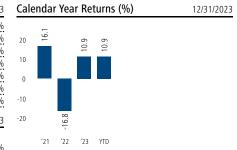
Real Estate

Consumer Staples

Cash & Equivalents

Communication Serv.

Portfolio Managers



Value of \$10,000 invested	12/31/2023
\$15,000	
	\$12,949
\$10,000	<b>*</b>
\$5,000 Ja	an-22

Major Holdings***	11/30/2023
Major Holdings Represent 23.9% of the	fund
Dexcom Inc	2.8%
Akamai Technologies Inc	2.7%
Westinghouse Air Brake Technologies Corp	2.5%
Charles River Laboratories International Inc	2.5%
Vontier Corp	2.3%
Broadridge Financial Solutions Inc	2.3%
Maximus Inc	2.3%
Motorola Solutions Inc	2.2%
Markel Group Inc	2.2%
Bright Horizons Family Solutions Inc	2.2%

#### TOTAL NUMBER OF EQUITY HOLDINGS: 161

Fund Risk Meas	12/29/202		
Annual Std Dev	13.16	Beta	0.91
B'mark Annual Std	13.61	R-squared	0.89
Dev.		Sharpe Ratio	0.01
Alpha	-1.90		
Source: Mackenzie Inve	stments		

#### **Key Fund Data**

Total Fund Assets:	\$953.7 million
NAVPS (12/29/2023):	C\$12.73
MER (as of Sep. 2023):	F: <b>1.04</b> % A: <b>2.47</b> %
Management Fee:	F: 0.80% A: 2.00%
Benchmark**:	MSCI ACWI SMID Cap
Last Paid Distribution:	•••••••••••••••••••••••••••••••••••••••

SERIES	FREQUENCY	AMOUNT	DATE
F	Annually	0.0085	12/22/2023
A	Annually	0.0529	12/24/2020
FB	Annually	0.0525	7/23/2021
PW	Annually	0.0693	12/24/2020
PWFB	Monthly	0.0075	12/22/2023

Fund Codes:					
SERIES (C\$)	PREFIX	FE	BE *	LL2 *	LL3 *
F	MFC	8071	_	_	
Α	MFC	8066	8067	8069	8068
FB	MFC	8074	_	_	_
PW	MFC	8077	_	_	_
PWFB	MFC	8078	_	_	_
Additional fund series available at mackenzieinvestments.com/fundcodes					

#### Why Invest in this fund?

- Gain access to a unique combination of three award-winning teams.
- Benefit from regional specialists with expertise in the U.S., Europe and Asia, curating 40-50 high-conviction investments from each region.
- Get exposure to stronger alpha potential through active management in high-quality global small-mid-cap growth investments.

#### Risk Tolerance

LOW	MEDIUM	HIGH



- Effective June 1, 2022, the redemption charge purchase option, and the low-load purchase option are no longer available for purchase, including those made through systematic purchase plans such as preauthorized contribution plans. Switching from securities of a Mackenzie Fund previously purchased under the redemption charge or low-load purchase options to securities of another Mackenzie Fund, under the same purchase option, will continue to be available until such redemption schedules expire.
- "The MSCI ACWI SMID Cap Index (Net Return) captures mid and small cap representation across 23 Developed Markets countries and 26 Emerging Markets countries.
- "The major holdings of the Fund may, but do not necessarily, represent the largest holdings of the Fund. Rather, the major holdings are selected for their overall significance in evaluating the investment portfolio.

  † On July 26, 2013, the Fund changed its investment objectives to broaden the investment objectives of the Fund from a North American fund to a global fund. The past performance before this date was achieved under the previous objectives.

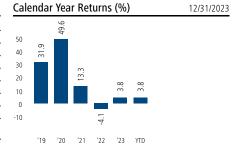
For detailed portfolio manager commentary, visit mackenzieinvestments.com/fundcodes



# Mackenzie Greenchip Global Environmental All Cap Fund Series F

#### **Global Equity**

Compound Annualized Returns	12/31/2023
1 Month	4.9%
3 Months	5.9%
Year-to-date	3.8%
1 Year	3.8%
2 Years	-0.3%
3 Years	4.1%
5 Years Since incention (Oct. 2018)	17.3%
Since inception (Oct. 2018)	16.7%
Regional Allocation	11/30/2023
CASH & EQUIVALENTS	
Cash & Equivalents	11.3%
OVERALL	
United States	14.4%
France	13.2%
Japan	10.8% 9.4%
Germany Canada	9.4% 8.1%
Brazil	7.5%
China	5.1%
Italy	4.6%
Netherlands	4.4%
Other	11.2%
Sector Allocation	11/30/2023
Utilities	29.8%
Industrials	27.0%
Information Technology	18.8%
Cash & Equivalents	11.3%
Materials	11.2%
Energy	1.5%
Consumer Staples	0.4%
Portfolio Managers	
<b>Mackenzie Greenchip Team</b> John A. Cook, Gregory Payne	





Major Holdings***	11/30/2023
Major Holdings Represent 40.1% of the fo	und
Veolia Environnement SA	6.4%
Siemens AG	4.6%
Enel SpA	4.6%
Engie SA	4.3%
STMicroelectronics NV	3.5%
EDP - Energias de Portugal SA	3.5%
Canadian Solar Inc	3.4%
AGCO Corp	3.3%
JinkoSolar Holding Co Ltd	3.3%
Cia de Saneamento Basico do Estado de Sao Paulo SABESP	3.2%

#### TOTAL NUMBER OF EQUITY HOLDINGS: 39

Source: Mackenzie Investments

Fund Risk Measures (3 year)			12/29/2023
Annual Std Dev	15.78	Beta	1.05
B'mark Annual Std	12.05	R-squared	0.65
Dev.		Sharpe Ratio	0.12
Alpha	-3.32		

Total Fund Assets:	\$2.9 billior
NAVPS (12/29/2023):	C\$20.17
MER (as of Sep. 2023):	F: 1.06% A: 2.56%
Management Fee:	F: 0.80% A: 2.00%
Renchmark**	MSCL All Country World Index

Last Paid Distribution:

**Key Fund Data** 

ERIES	FREQUENCY	AMOUNT	DATE
	Annually	0.3557	12/22/2023
	Annually	0.0636	12/22/2023
3	Annually	0.2772	12/22/2023
N	Annually	0.1332	12/22/2023
NFB	Annually	0.3558	12/22/2023

Fund Codes:	Fund Codes:				
SERIES (C\$)	PREFIX	FE	BE *	LL2 *	LL3 *
F	MFC	5786	_	_	_
Α	MFC	5782	5783	7300	5784
FB	MFC	5789	_	_	_
PW	MFC	5792	_	_	_
PWFB	MFC	5795	_	_	_
Additional fund series available at mackenzieinvestments.com/fundcodes					

#### Why Invest in this fund?

- Global energy transition from fossil-fuels to renewable power is driving structural change and creating new opportunities in the energy sector.
- An environmental thematic strategy can give investors greater exposure to environmentally focused drivers, such as companies focused on clean energy, water and sustainable agriculture.
- The Fund is managed by the Mackenzie Greenchip Team who has been dedicated solely to environmental themed investing since 2007.

#### Risk Tolerance

23	LOW	MED
_		
)5		
55		



- Effective June 1, 2022, the redemption charge purchase option, and the low-load purchase option are no longer available for purchase, including those made through systematic purchase plans such as preauthorized contribution plans. Switching from securities of a Mackenzie Fund, under the same purchase option, will continue to be available until such redemption schedules expire.
- "The MSCI All Country World Index is a free float adjusted, market capitalization weighted index that is designed to measure the equity market performance of developed and emerging markets. The index consists of 23 developed and 24 emerging market country indices.
- "The major holdings of the Fund may, but do not necessarily, represent the largest holdings of the Fund. Rather, the major holdings are selected for their overall significance in evaluating the investment portfolio.

For detailed portfolio manager commentary, visit mackenzieinvestments.com/fundcodes

# Mackenzie International Dividend Fund Series F

15.6%

14.1% 13.1%

12.5%

11.4%

6.9%

5.1%

1.1%

0.7%

# **Global Equity**

Compound Annualized Returns	12/31/2023
1 Month	2.6%
3 Months	7.20/
Year-to-date	40 50/
1 Year	43.50/
2 Years	2 40/
3 Years	-1.0%
Since inception (Oct. 2019)	

Since inception (Oct. 2019)	4.6%
Regional Allocation	11/30/2023
CASH & EQUIVALENTS	
Cash & Equivalents	0.7%
OVERALL	
Germany	19.1%
Japan	16.6%
France	15.4%
Netherlands	12.8%
Switzerland	6.6%
Denmark	4.8%
Singapore	4.4%
Taiwan	3.5%
China	3.2%
Other	12.9%
Sector Allocation	11/30/2023
Financials	19 5%

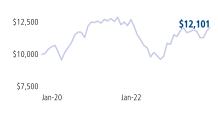
Other	
Sector Allocation	11/3
Financials Industrials Consumer Discretionary Information Technology Consumer Staples Health Care Energy Materials Communication Serv. Cash & Equivalents	
Portfolio Managers	

#### Mackenzie Global Equity & Income Team

Ome Saidi, Darren McKiernan, Mona Zhang



Value of \$10,000 invested	12/31/202
\$15,000	



Major Holdings***	11/30/2023
Major Holdings Represent 44.8% of t	he fund
SAP SE	5.6%
Safran SA	5.2%
Hannover Rueck SE	5.0%
Deutsche Boerse AG	4.89
DBS Group Holdings Ltd	4.5%
Sony Group Corp	4.39
Heineken Holding NV	4.0%
Shell PLC	4.0%
Seven & i Holdings Co Ltd	3.8%
Brenntag SE	3.6%

#### TOTAL NUMBER OF EQUITY HOLDINGS: 34

Fund Risk Measu	12/29/2023		
Annual Std Dev	12.42	Beta	0.93
B'mark Annual Std	12.26	R-squared	0.85
Dev.		Sharpe Ratio	-0.26
Alpha	-6.19		

Source: Mackenzie Investments

#### **Key Fund Data**

Last Paid Distribution:

Total Fund Assets:	\$505.4 million
NAVPS (12/29/2023):	C\$11.61
MER (as of Sep. 2023):	F: 1.06% A: 2.53%
Management Fee:	F: 0.80% A: 2.00%
Benchmark**: MSCI EAFE	Total Return Index CDN

SERIES	FREQUENCY	AMOUNT	DATE
F	Annually	0.0317	12/22/2023
A	Annually	0.4040	12/24/2021
FB	Annually	0.0248	12/22/2023
PW	Annually	0.0071	12/22/2023
PWFB	Annually	0.0321	12/22/2023

Fund Codes:					
SERIES (C\$)	PREFIX	FE	BE *	LL2 *	LL3 *
F	MFC	8013	_	_	
Α	MFC	8008	8009	8011	8010
FB	MFC	8016	_	_	_
PW	MFC	8019	_	_	_
PWFB	MFC	8020	_	_	_
Additional fund se mackenzieinve			codes		

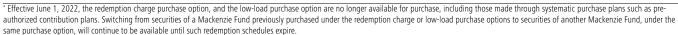
#### Why Invest in this fund?

- Enhance portfolio construction with international businesses that have diverse revenue sources by geography, allowing for exposure to regions in different economic cycles.
- · Focus on high-quality, dividend-paying companies with higher returns on invested capital.
- · Access proven expertise to navigate the complexities of international markets with the Mackenzie Global Equity &

#### **Risk Tolerance**

LOW	MEDIUM	HIGH





"The MSCI EAFE (Europe, Australasia, Far East) Index is a free float adjusted, market capitalization index that is designed to measure the equity market performance of developed markets, excluding the United States and Canada. It consists of 22 developed market country indices.

"The major holdings of the Fund may, but do not necessarily, represent the largest holdings of the Fund. Rather, the major holdings are selected for their overall significance in evaluating the investment portfolio

For detailed portfolio manager commentary, visit mackenzieinvestments.com/fundcodes



# Mackenzie Ivy Foreign Equity Currency Neutral Fund Series F

#### **Global Equity**

Compound Annualized Returns	12/31/2023
Month	2.6%
Months	7.50/
ear-to-date	13.0%
Year	13.0%
Years	0.5%
Years	4.2%
Years	8.0%
0 Years	5.9%
ince inception (Sep. 2007)	6.1%
tegional Allocation	11/30/2023
ASH & EQUIVALENTS	
Cash & Equivalents	8.6%
VERALL	
United States	54.3%
United Kingdom	12.4%
Switzerland	4.6%
Japan	4.5%
Canada	2.8%
Germany	2.5% 2.4%
Spain Australia	2.4%
Netherlands	2.2%
Other	2.2% 3.5%
	5.5%
ector Allocation	11/30/2023
oalth Caro	10 60/

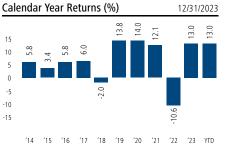
Health Care	18.6%
Information Technology	17.2%
Consumer Staples	16.6%
Financials	14.0%
Consumer Discretionary	10.8%
Cash & Equivalents	8.6%
Industrials	8.3%

#### Portfolio Managers

Communication Serv.

Materials

#### Mackenzie Ivy Team Matt Moody, Graham Meagher, Hussein Sunderji, Jason





Major Holdings**	11/30/202		
Major Holdings Represent 31.6% of the fund			
Danaher Corp	4.29		
Colgate-Palmolive Co	3.69		
Berkshire Hathaway Inc	3.19		
Alphabet Inc	3.19		
Oracle Corp	3.09		
Johnson & Johnson	3.09		
WW Grainger Inc	2.99		
Reckitt Benckiser Group PLC	2.99		
Compass Group PLC	2.99		
Brookfield Corp	2.89		

# TOTAL NUMBER OF EQUITY HOLDINGS: 46

3.1%

2.8%

Fund Risk Measi	12/29/2023		
Annual Std Dev	11.63	Beta	0.71
B'mark Annual Std	15.54	R-squared	0.89
Dev.		Sharpe Ratio	0.17
Alpha	-2.56		
Source: Mackenzie Inves	tments		

#### **Key Fund Data**

Total Fund Assets:	\$331.6 millio
NAVPS (12/29/2023):	C\$19.4
MER (as of Sep. 2023):	F: <b>1.06</b> % A: <b>2.53</b> °
Management Fee:	F: <b>0.80</b> % A: <b>2.00</b> °
Benchmark:	MSCI World TR Index Loc

#### Last Paid Distribution:

RIES	FREQUENCY	AMOUNT	DATE
	Annually	0.1549	12/22/2023
	Annually	0.8852	12/24/2021
3	Annually	0.0671	12/22/2023
V	Annually	0.6626	12/24/2021
VFB	Annually	0.0896	12/22/2023

Fund Codes:					
SERIES (C\$)	PREFIX	FE	BE *	LL2 *	LL3 *
F	MFC	8481	_	_	
Α	MFC	8480	8485	8503	8486
FB	MFC	8492	_	_	_
PW	MFC	8498	_	_	_
PWFB	MFC	8502	_	_	_
Additional fund series available at mackenzieinvestments.com/fundcodes					

#### Morningstar Equity Investment Style

VALUE	BLEND	GROWTH

#### Why Invest in this fund?

- Seeks to provide long-term capital appreciation by investing in a select group of high-quality companies.
- Suitable as a long-term global equity holding with lowervolatility characteristics – protecting on the downside while participating in the upside is the hallmark of the Fund's investment approach.
- Suitable as a long-term global equity holding with lowervolatility characteristics; downside protection strategies in volatile markets is the hallmark of the Fund's investment
- Uses derivatives to hedge exposure to foreign currencies.

#### Risk Tolerance

LOW	MEDIUM	HIGH



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For detailed portfolio manager commentary, visit mackenzieinvestments.com/fundcodes

[&]quot;The major holdings of the Fund may, but do not necessarily, represent the largest holdings of the Fund. Rather, the major holdings are selected for their overall significance in evaluating the investment portfolio.

# Mackenzie Ivy Foreign Equity Fund Series F

17.3% 16.6%

14.0%

10.8% 8.4%

8.4%

3.1%

2.8%

## **Global Equity**

Compound Annualized Returns	12/31/2023
1 Month	1.0%
3 Months	c 70/
Year-to-date	44 70/
1 Year	44 70/
2 Years	1.8%
3 Years	4.20/
5 Years	7.2%
10 Years	7.0%
Since inception (Dec. 1999)	6.6%
Regional Allocation	11/30/2023

Regional Allocation	11/30/2023
CASH & EQUIVALENTS	_
Cash & Equivalents	8.4%
OVERALL	
United States	54.4%
United Kingdom	12.4%
Switzerland	4.6%
Japan	4.5%
Canada	2.8%
Germany	2.5%
Spain	2.4%
Australia	2.2%
Netherlands	2.2%
Other	3.6%
Sector Allocation	11/30/2023
Health Care	18.6%

#### Portfolio Managers

Information Technology

Consumer Staples

Cash & Equivalents
Communication Serv.

Financials
Consumer Discretionary

Industrials

Materials

#### Mackenzie Ivy Team

Matt Moody, Graham Meagher, Hussein Sunderji, Jason Miller, Adam Gofton



	Value of \$10,000 invested	12/31/2023
)	\$30,000	_



Major Holdings***	11/30/2023	
Major Holdings Represent 31.6% of the fund		
Danaher Corp	4.2%	
Colgate-Palmolive Co	3.6%	
Berkshire Hathaway Inc	3.2%	
Alphabet Inc	3.1%	
Oracle Corp	3.0%	
Johnson & Johnson	3.0%	
WW Grainger Inc	2.9%	
Reckitt Benckiser Group PLC	2.9%	
Compass Group PLC	2.9%	
Brookfield Corn	2.8%	

#### TOTAL NUMBER OF EQUITY HOLDINGS: 45

Fund Risk Measu	12/29/202			
Annual Std Dev	9.72	Beta	0.69	
B'mark Annual Std	12.61	R-squared	0.8	
Dev.		Sharpe Ratio	0.2	
Alpha	-2.40			
Source: Mackenzie Investments				

#### **Key Fund Data**

Total Fund Assets:	\$3.1 billion
NAVPS (12/29/2023):	C\$13.51 US\$10.21
MER (as of Sep. 2023):	F: 1.06% A: 2.51%
Management Fee:	F: 0.80% A: 2.00%

# Benchmark**: MSCI World Total Return Index CDN Last Paid Distribution:

SERIES	FREQUENCY	AMOUNT	DATE
F	Annually	0.0827	12/22/2023
A	Annually	1.1221	12/24/2021
FB	Annually	0.0460	12/22/2023
PW	Annually	0.3420	12/24/2021
PWFB	Annually	0.0690	12/22/2023

Fund Codes:					
SERIES (C\$)	PREFIX	FE	BE *	LL2 *	LL3 *
F	MFC	077	_	_	_
Α	MFC	081	611	7017	3158
FB	MFC	4881	_	_	_
PW	MFC	6104	_	_	_
PWFB	MFC	6897	_	_	_
Additional fund series available at mackenzieinvestments.com/fundcodes					

#### Morningstar Equity Investment Style

	VALUE	BLEND	GROWTH
LARGE CAP			
MEDIUM CAP			
SMALL CAP			

#### Why Invest in this fund?

- The investment style focuses on high-quality businesses that can grow consistently over time.
- A disciplined approach to valuations with the goal of not overpaying for good quality companies.
- Suitable for those seeking a lower-volatility global equity investment, which can lead to less upside participation but also less downside risk.

#### Risk Tolerance

LOW	MEDIUM	HIGH



Effective June 1, 2022, the redemption charge purchase option, and the low-load purchase option are no longer available for purchase, including those made through systematic purchase plans such as preauthorized contribution plans. Switching from securities of a Mackenzie Fund, under the same purchase option, will continue to be available until such redemption schedules expire.

"The MSCI World Index is a free float adjusted, market capitalization weighted index that is designed to measure the equity market performance of developed markets. It consists of 24 developed market country indices.

"The major holdings of the Fund may, but do not necessarily, represent the largest holdings of the Fund. Rather, the major holdings are selected for their overall significance in evaluating the investment portfolio.

For detailed portfolio manager commentary, visit mackenzieinvestments.com/fundcodes

# Mackenzie Global Resource Fund Series F

#### **Sector and Specialty**

Compound Annualized Returns	12/31/2023
1 Month	0.1%
3 Months	0.00/
Year-to-date	C 10/
1 Year	C 10/-
2 Years	12 10/
3 Years	22.00/
5 Years	1.0 00/
10 Years	4.50/
Since inception (Dec. 1999)	0.60/
Regional Allocation	11/30/2023
CASH & EQUIVALENTS	
Cash & Equivalents	5.7%
OVERALL	
Canada	50.1%
United States	11.9%
France	6.6%
Brazil	6.2%
Netherlands	5.3%
Australia	2.8%
United Kingdom	2.8%
South Africa	2.4%
Monaco	1.5%
Other	4.7%
Sector Allocation	11/30/2023

1.5% 4.7%
11/30/2023
48.0%
23.7%
9.8%
5.7%
3.8%
2.9%
2.0%
1.6%
0.8%
0.7%
0.5%
0.5%

# Portfolio Managers Mackenzie Resource Team

Benoit Gervais, Onno Rutten



Calendar Year Returns (%)



Major Holdings*** 11/3						
Major Holdings Represent 32.2% of the fund						
TotalEnergies SE	4.9%					
Shell PLC	4.9%					
Tourmaline Oil Corp	3.89					
Advantage Energy Ltd	3.5%					
ARC Resources Ltd	3.3%					
Petroleo Brasileiro SA	2.4%					
BP PLC	2.4%					
Gold Fields Ltd	2.4%					
Canadian Natural Resources Ltd	2.29					
Interfor Corp	2.2%					

#### TOTAL NUMBER OF EQUITY HOLDINGS: 164 TOTAL NUMBER OF FIXED INCOME HOLDINGS: 1

	Fund Risk Measu	12/29/2023							
	Annual Std Dev	17.20	Beta	0.95					
	B'mark Annual Std	16.30	R-squared	0.81					
	Dev.		Sharpe Ratio	1.21					
	Alpha	3.89							
Source: Mackenzie Investments									

#### **Key Fund Data**

12/31/2023

Total Fund Assets:	\$298.1 million
NAVPS (12/29/2023):	C\$19.41 US\$14.66
MER (as of Sep. 2023):	F: 1.03% A: 2.48%
Management Fee:	F: <b>0.80</b> % A: <b>2.00</b> %
••••••	•••••

Benchmark**: World Energy + 45% MSCI World Materials

Last Pala Distribution.								
SERIES	FREQUENCY	AMOUNT	DATE					
F	Annually	0.9699	12/22/2023					
A	Annually	0.9764	12/22/2023					
FB	Annually	0.7703	12/22/2023					
PW	Annually	0.4484	12/22/2023					
PWFB	Annually	0.6605	12/22/2023					

SERIES (C\$)	PREFIX	FE	BE *	LL2 *	LL3 *			
F	MFC	092		_				
A	MFC	653	643	7030	3199			
FB	MFC	4889	_	_	_			
PW	MFC	6156	_	_	_			
PWFB	MFC	6829	_	_	_			
Additional fund series available at mackenzieinvestments comfundcodes								

#### Morningstar Equity Investment Style

	VALUE	BLEND	GROWTH
LARGE CAP			
MEDIUM CAP			
SMALL CAP			

#### Why Invest in this fund?

- One-stop natural resource fund diversified by subsector, market cap and geography.
- Invest in world-class companies that typically have low-cost structures, low debt and/or superior assets; complemented with smaller companies that can increase value through successful exploration and development.
- Participates in investment opportunities not widely available to retail investors.

#### Risk Tolerance

LOW	MEDIUM	HIGH



* Effective June 1, 2022, the redemption charge purchase option, and the low-load purchase option are no longer available for purchase, including those made through systematic purchase plans such as preauthorized contribution plans. Switching from securities of a Mackenzie Fund, under the same purchase option, will continue to be available until such redemption schedules expire.

For detailed portfolio manager commentary, visit mackenzieinvestments.com/fundcodes

^{**} The blended index is composed of 55% MSCI World Energy Index and 45% MSCI World Materials Index.

[&]quot;The major holdings of the Fund may, but do not necessarily, represent the largest holdings of the Fund. Rather, the major holdings are selected for their overall significance in evaluating the investment portfolio.

# Mackenzie Gold Bullion Fund Series F

#### **Sector and Specialty**

Compound Annualized Returns	12/31/2023
1 Month	-1.2%
3 Months	8.5%
Year-to-date	
1 Year	
2 Years	7.5%
3 Years	3.1%
5 Years	8.2%
10 Years	6.5%
Since inception (Jan. 2010)	4.9%
Regional Allocation	11/30/2023
CASH & EQUIVALENTS Cash & Equivalents OVERALL	0.4%
Commodities	99.6%
Sector Allocation	11/30/2023
Commodities	99.6%
Cash & Equivalents	0.4%





Major Holdings*** 11/30/202						
Major Holdings Represent 99.69	% of the fund					
Gold Bullion 99.6%						
TOTAL NUMBER OF COMMODITIES HOLDINGS: 1						

Fund Risk Measu	12/29/202		
Annual Std Dev	12.90	Beta	0.9
B'mark Annual Std	13.01	R-squared	1.0
Dev.		Sharpe Ratio	0.0
Alpha	-1.07	·	
Source: Mackenzie Inves	tments		

							wi					Total Fund Assets:
25 20						2	21					NAVPS (12/29/2023):
15	<+	_			₹1	=======================================			9	9.4	9.4	MER (as of Sep. 2023):
10	7.	5.(	4.0	4.1	.5.				5.6			Management Fee:
0												Benchmark**:
-5 10								5.2				Last Paid Distribution
10												

	Management Fee: Benchmark**:			F: 0.70% A: 1.75% Gold Bullion Index CDN		
	Last Paid I	Last Paid Distribution:				
	SERIES	FREQUENCY		AMOUNT		DATE
'23 YTD	F	Annually		0.0179	12/	22/2023
	FB	Annually		0.0011	12/	22/2023
2/31/2023	PW	Annually		0.0270	5/1	15/2020
	PWFB	Annually		0.0149	12/	22/2023
18;702	Fund Cod SERIES (C		FE	BE *	LL2 *	LL3 *
	F	MFC	8422	_	_	
	Α	MFC	8420	8426	8439	8428
	FR	MEC	8/137	_	_	_

\$269.4 million

C\$19.23 US\$14.53

F: 1.06% A: 2.40%

**Key Fund Data** 

Fund Codes:					
SERIES (C\$)	PREFIX	FE	BE *	LL2 *	LL3 *
F	MFC	8422	_		
Α	MFC	8420	8426	8439	8428
FB	MFC	8432	_	_	_
PW	MFC	8435	_	_	_
PWFB	MFC	8437	_	_	_
SERIES (US\$)	PREFIX	FE	BE *	LL2 *	LL3 *
F	MFC	8423	_	_	
Α	MFC	8421	8427	8440	8429
FB	MFC	8433	_	_	_
PW	MFC	8436	_	_	_
PWFB	MFC	8438	_	_	_
This fund is available in US dollar purchase option. Additional fund series available at mackenzieinvestments.com/fundcodes					

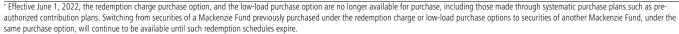
#### Why Invest in this fund?

- Passively managed fund that provides convenient, liquid exposure to gold
- For additional convenience, the fund is available in either Canadian or US dollars

#### **Risk Tolerance**

LOW	MEDIUM	HIG





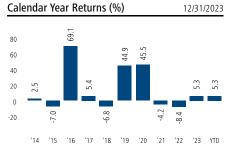
[&]quot;Gold bullion returns are calculated from the spot price of gold in Canadian dollars as fixed daily at 5 p.m. ET by Bloomberg Financial L.P.

For detailed portfolio manager commentary, visit mackenzieinvestments.com/fundcodes

# Mackenzie Precious Metals Fund Series F

#### **Sector and Specialty**

Compound Annualized Returns	12/31/2023
1 Month	-1.6%
3 Months	1 - 00/
Year-to-date	5.3%
1 Year	5.3%
2 Years	
3 Years	
5 Years	
10 Years	11.9%
Since inception (Sep. 2001)	9.5%
Regional Allocation	11/30/2023
CASH & EQUIVALENTS	
Cash & Equivalents	1.7%
OVERALL	54.00/
Canada Australia	54.9% 17.6%
United States	10.1%
South Africa	8.0%
Tanzania	3.5%
Monaco	3.4%
Jersey	0.4%
Belgium	0.4%
Sector Allocation	11/30/2023
Gold	79.5%
Silver	8.0%
Other	5.7%
Diversified Metals & Mining	5.1%
Cash & Equivalents	1.7%
Portfolio Managers	
Mackenzie Resource Team	





Value of \$10,000 invested

Major Holdings***	11/30/2023
Major Holdings Represent 47.7%	of the fund
Agnico Eagle Mines Ltd	8.7%
Barrick Gold Corp	7.4%
Gold Fields Ltd	6.2%
Newmont Corp	4.8%
Northern Star Resources Ltd	3.7%
Pan American Silver Corp	3.5%
Anglogold Ashanti Plc	3.5%
Centerra Gold Inc	3.4%
Endeavour Mining PLC	3.4%
Karora Resources Inc	3.3%

#### TOTAL NUMBER OF EQUITY HOLDINGS: 114 TOTAL NUMBER OF FIXED INCOME HOLDINGS: 1

Fund Risk Meası	12/29/202		
Annual Std Dev	30.66	Beta	1.02
B'mark Annual Std	28.89	R-squared	0.93
Dev.		Sharpe Ratio	-0.16
Alpha	-1.34		
Source: Mackenzie Inves	tments		

# 12/31/2023 Key Fund Data

Total Fund Assets:	\$165.8 million
NAVPS (12/29/2023):	C\$46.10 US\$34.83
MER (as of Sep. 2023):	F: <b>1.05</b> % A: <b>2.52</b> %
Management Fee:	F: <b>0.80</b> % A: <b>2.00</b> %
Benchmark**:	S&P/TSX Global Gold

#### Last Paid Distribution:

12/31/2023

RIES	FREQUENCY	AMOUNT	DATE
	Annually	1.3969	12/23/2022
	Annually	1.4573	12/23/2022
3	Annually	0.5279	12/23/2022
N	Annually	0.4386	12/23/2022
WFB	Annually	0.3157	12/23/2022

Fund Codes:					
SERIES (C\$)	PREFIX	FE	BE *	LL2 *	LL3 *
F	MFC	8532	_	_	_
Α	MFC	8530	8531	8540	8534
FB	MFC	8536	_	_	_
PW	MFC	8538	_	_	_
PWFB	MFC	8539	_	_	_
Additional fund series available at mackenzieinvestments.com/fundcodes					

#### Morningstar Equity Investment Style

	VALUE	BLEND	GROWTH
LARGE CAP			
MEDIUM CAP			
SMALL CAP			

#### Why Invest in this fund?

- Diversified by metal type, and stage of company, including senior, intermediate and junior producers and explorers with the ability to invest in precious metals directly.
- Benefits from the long-term growth prospects of gold as well as companies involved in the production of silver, platinum, and palladium.
- Participates in investment opportunities not widely available to retail investors.

#### Risk Tolerance

LOW	MEDIUM	HIGH	



Benoit Gervais, Onno Rutten

For detailed portfolio manager commentary, visit mackenzieinvestments.com/fundcodes

[&]quot;The major holdings of the Fund may, but do not necessarily, represent the largest holdings of the Fund. Rather, the major holdings are selected for their overall significance in evaluating the investment portfolio.

Effective June 1, 2022, the redemption charge purchase option, and the low-load purchase option are no longer available for purchase, including those made through systematic purchase plans such as preauthorized contribution plans. Switching from securities of a Mackenzie Fund previously purchased under the redemption charge or low-load purchase options to securities of another Mackenzie Fund, under the same purchase option, will continue to be available until such redemption schedules expire.

[&]quot;The SBP/TSX Global Gold Index is designed to provide an investable index of global gold securities. Eligible securities are classified under the Global Industry Classification Standard (GICS) and include producers of gold and related products, including companies that mine or process gold and the South African finance houses which primarily invest in, but do not operate, gold mines.

[&]quot;The major holdings of the Fund may, but do not necessarily, represent the largest holdings of the Fund. Rather, the major holdings are selected for their overall significance in evaluating the investment portfolio.

# Mackenzie Monthly Income Balanced Portfolio Series F

#### **Managed Assets**

Compound Annualized Returns	12/31/2023
1 Month	2.5%
3 Months	F 00/
Year-to-date	0.50/
1 Year	0.50/
2 Years	0.7%
3 Years	3.5%
5 Years	5.1%
Since inception (Jan. 2015)	4.9%
Regional Allocation	11/30/2023

Since inception (Jan.	2015)	4.9%
Regional Alloca	tion	11/30/2023
CASH & EQUIVALE	NTS	
Cash & Equivalents		5.4%
EQUITIES		
United States		28.4%
Canada		16.0%
Australia		2.9%
Switzerland		2.5%
Other		9.0%
FIXED INCOME		
Canada		21.9%
United States		10.0%
Israel		0.6%
United Kingdom		0.6%
Other		2.7%
Sector Allocatio	n	11/30/2023
Fixed Income	35.7%	Information Technology 3.4%

Industrials	5.0%	Health Care	2.49
Other	4.9%	Consumer Discretiona	y 2.39
Credit Allocation*	***	11/	30/202
AAA	7.4%	В	1.89
AA	7.2%	CCC & Below	0.69
A	5.4%	NR	2.89
BBB	7.2%	Cash & Equivalents	5.49
BB	3.4%	Equities	59.09

22.9% Energy

9.7% Materials

5.4% Consumer Staples

3.3%

2.6%

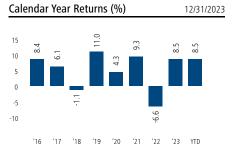
## Portfolio Managers

ETFs

Financials

Cash & Equivalents

Mackenzie Multi-Asset Strategies Team Nelson Arruda





Major Holdings***	11/30/2023
Major Holdings Represent 34.4% of the	fund
EQUITY	
SPDR S&P 500 ETF Trust	23.0%
Royal Bank of Canada	2.0%
Bank of Nova Scotia/The	1.1%
Bank of Montreal	1.0%
National Bank of Canada	1.0%
FIXED INCOME	
Government of Canada 2.75% 06-01-2033	2.1%
Government of Canada 2.50% 12-01-2032	1.4%
Government of Canada 5.75% 06-01-2033	1.2%
Province of Ontario 3.65% 06-02-2033	0.9%

#### TOTAL NUMBER OF EQUITY HOLDINGS: 191 TOTAL NUMBER OF FIXED INCOME HOLDINGS: 824

United States Treasury 0.50% 04-15-2024 Inflation 0.9%

Fund Risk Measure	12/29/2023			
Annual Std Dev	6.48	Beta	0.97	
B'mark Annual Std Dev.	6.11	R-squared	0.83	
Alpha	-1.01	Sharpe Ratio	0.20	
Source: Mackenzie Investments				

#### **Key Fund Data**

Total Fund Assets:	\$1.3 billion
NAVPS (12/29/2023):	C\$10.56
MER (as of Sep. 2023):	F: <b>0.90</b> % A: <b>2.15</b> %
Management Fee:	F: <b>0.65</b> % A: <b>1.70</b> %
Blended 43%	FTSE Canada 91 Days T-
Bill Index	+ 20% FTSE Canada All

Government Bond Index + 37% S&P

Last Paid Distribution:				
SERIES	FREQUENCY	AMOUNT	DATE	
F	Monthly	0.0303	12/22/2023	
A	Monthly	0.0161	12/22/2023	
FB	Monthly	0.0280	12/22/2023	
PW	Monthly	0.0174	12/22/2023	
PWFB	Monthly	0.0418	12/22/2023	

Fund Codes:					
SERIES (C\$)	PREFIX	FE	BE *	LL2 *	LL3 *
F	MFC	4781	_	_	_
Α	MFC	4777	4778	7238	4779
FB	MFC	4999	_	_	_
PW	MFC	6512	_	_	_
PWFB	MFC	6905	_	_	_
Additional fund series available at mackenzieinvestments.com/fundcodes					

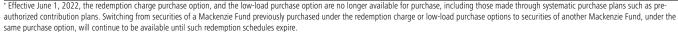
#### Why Invest in this fund?

· For investors seeking a globally diversified, multi-asset portfolio designed to provide reduced downside, monthly income and some long-term growth.

#### **Risk Tolerance**

MEDIUM	HIGH
	MEDIUM





[&]quot;The blended index is composed of 43% FTSE Canada 91 Days T-Bill Index + 20% FTSE Canada All Government Bond Index + 37% S&P 500 Index.

For detailed portfolio manager commentary, visit mackenzieinvestments.com/fundcodes

# Mackenzie Monthly Income Conservative Portfolio Series F

#### **Managed Assets**

Compound Annualized Returns	12/31/2023
1 Month	2.8%
3 Months	C 20/
Year-to-date	7 60/-
1 Year	7.00/
2 Years	0.20/
3 Years	4.20/
5 Years	2.70/
Since inception (Apr. 2015)	3.6%
Regional Allocation	11/30/2023
CASH & EQUIVALENTS	
Cash & Equivalents	8.0%
EQUITIES	
United States	17.4%
Canada	10.5%
Australia	1.7%
Additional	
Switzerland	1.4%
	1.4% 5.3%
Switzerland	

Israel Other			0.9% 4.3%
Sector Allocation	n	11/30	)/2023
Fixed Income	55.7%	Commodities	2.0%
ETFs	13.5%	Information Technology	2.0%
Cash & Equivalents	8.0%	Energy	2.0%
Financials	6.3%	Materials	1.6%
Other	3.2%	Consumer Staples	1.4%
Industrials	2.9%	Health Care	1.4%
C. P. All.			

Credit Allo	cation****		11/30/20
AAA	11.6%	В	2.7
AA	11.2%	CCC & Below	0.9
Α	8.4%	NR	4.3
BBB	11.1%	Cash & Equivalents	8.1
BB	5.2%	Equities	36.5
		1	

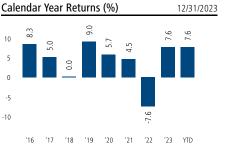
#### Portfolio Managers

Mackenzie Multi-Asset Strategies Team

Nelson Arruda

United States

United Kingdom





Major Holdings***	11/30/2023
Major Holdings Represent 26.6% of the fu	nd
EQUITY	
SPDR S&P 500 ETF Trust	13.6%
Royal Bank of Canada	1.2%
Bank of Nova Scotia/The	0.6%
National Bank of Canada	0.6%
Bank of Montreal	0.6%
FIXED INCOME	
Government of Canada 2.75% 06-01-2033	3.3%
Government of Canada 2.50% 12-01-2032	2.1%
Government of Canada 5.75% 06-01-2033	1.9%
Province of Ontario 3.65% 06-02-2033	1.4%
United States Treasury 0.50% 04-15-2024 Inflation	on 1.4%

#### TOTAL NUMBER OF EQUITY HOLDINGS: 191 TOTAL NUMBER OF FIXED INCOME HOLDINGS: 824

Fund RISK Measure	es (3 )	rear)	12/29/2023
Annual Std Dev	5.95	Beta	1.09
B'mark Annual Std Dev.	5.06	R-squared	0.86
Alpha	-1.56	Sharpe Ratio	-0.15
Source: Mackenzie Investme	ents		

#### **Key Fund Data**

Total Fund Assets:	\$1.4 billion
NAVPS (12/29/2023):	C\$9.12
MER (as of Sep. 2023):	F: <b>0.79</b> % A: <b>1.76</b> %
Management Fee:	F: <b>0.55</b> % A: <b>1.35</b> %

Blended 46% FTSE Canada 91 Days T-Bill Index + 30% FTSE Canada All Government Bond Index + 24% S&P

Last Paid	Distribution:		
SERIES	FREQUENCY	AMOUNT	DATE
F	Monthly	0.0563	12/22/2023
A	Monthly	0.0457	12/22/2023
FB	Monthly	0.0565	12/22/2023
PW	Monthly	0.0475	12/22/2023
PWFB	Monthly	0.0833	12/22/2023

SERIES (C\$)	PREFIX	FE	BE *	LL2 *	LL3 *
F	MFC	4792	_	_	_
Α	MFC	4788	4789	7240	4790
FB	MFC	5001	_	_	_
PW	MFC	6518	_	_	_
PWFB	MFC	6906	_	_	_

#### Why Invest in this fund?

· For investors seeking a globally diversified, multi-asset portfolio designed to provide reduced downside, monthly income and some long-term growth.

#### Risk Tolerance

LOW	MEDIUM	HIGH



Effective June 1, 2022, the redemption charge purchase option, and the low-load purchase option are no longer available for purchase, including those made through systematic purchase plans such as preauthorized contribution plans. Switching from securities of a Mackenzie Fund previously purchased under the redemption charge or low-load purchase options to securities of another Mackenzie Fund, under the same purchase option, will continue to be available until such redemption schedules expire.

[&]quot;The major holdings of the Fund may, but do not necessarily, represent the largest holdings of the Fund. Rather, the major holdings are selected for their overall significance in evaluating the investment portfolio.

^{***} Credit ratings and rating categories are based on ratings issued by a designated rating organization.

[&]quot;The blended index is composed of 46% FTSE Canada 91 Days T-Bill Index + 30% FTSE Canada All Government Bond Index + 24% S&P 500 Index.

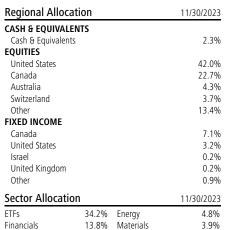
^{***} The major holdings of the Fund may, but do not necessarily, represent the largest holdings of the Fund. Rather, the major holdings are selected for their overall significance in evaluating the investment portfolio. *** Credit ratings and rating categories are based on ratings issued by a designated rating organization

For detailed portfolio manager commentary, visit mackenzieinvestments.com/fundcodes

# Mackenzie Monthly Income Growth Portfolio Series F

#### **Managed Assets**

Compound Annualized Returns	12/31/2023
1 Month	2.1%
3 Months	Г ГО/
Year-to-date	0.70/
1 Year	0.70/
2 Years	1.00/
Since inception (Oct. 2021)	3.2%
Regional Allocation	11/30/2023



		,	3.6% 3.4% 2.3%
Credit Allocation*	**	11/3	0/2023
AAA	2.4%	В	0.6%
AA	2.3%	CCC & Below	0.2%
A	1.8%	NR	0.9%
BBB			
טטט	2.3%	Cash & Equivalents	2.3%
BB	2.3% 1.1%	'	2.3% 86.1%

11.6% Consumer Staples

3.9%

3.6%

#### Portfolio Managers

Financials

Fixed Income

Mackenzie Multi-Asset Strategies Team Nelson Arruda

# Calendar Year Returns (%) 12/31/2023

Value of \$10,000 invested	12/31/20
\$11,000	\$10,708
\$10,000	
\$9,000 Jan-22	

Major Holdings***	1/30/2023
Major Holdings Represent 43.9% of the fund	1
EQUITY	
SPDR S&P 500 ETF Trust	34.3%
Royal Bank of Canada	3.0%
Bank of Nova Scotia/The	1.6%
National Bank of Canada	1.5%
Bank of Montreal	1.5%
FIXED INCOME	
Government of Canada 2.75% 06-01-2033	0.7%
Government of Canada 2.50% 12-01-2032	0.4%
Government of Canada 5.75% 06-01-2033	0.4%
Province of Ontario 3.65% 06-02-2033	0.3%
United States Treasury 0.50% 04-15-2024 Inflation	0.3%

TOTAL NUMBER OF EQUITY HOLDINGS: 191 TOTAL NUMBER OF FIXED INCOME HOLDINGS: 824

#### **Fund Risk Measures**

Fund Risk Measure is not available for funds with a history of less than three years.

Source: Mackenzie Investments

#### **Key Fund Data**

Total Fund Assets:	\$56.4 million
NAVPS (12/29/2023):	C\$14.57
MER (as of Sep. 2023):	F: <b>0.95</b> % A: <b>2.25</b> %
Management Fee:	F: <b>0.70</b> % A: <b>1.75</b> %
F00/	CCD FOOL J. 240/ FTCF

59% S&P 500 Index, 34% FTSE Canada 91-Day T-Bill Index and 7% FTSE Canada All Government Bond

SERIES	FREQUENCY	AMOUNT	DATE
F	Monthly	0.0386	12/22/2023
A	Monthly	0.0199	12/22/2023
FB	Monthly	0.0357	12/22/2023
PW	Monthly	0.0225	12/22/2023
PWFB	Monthly	0.0381	12/22/2023

SERIES (C\$)	PREFIX	FE	BE *	LL2 *	LL3 *
F	MFC	9281	_	_	_
Α	MFC	9276	9277	9279	9278
FB	MFC	9283	_	_	_
PW	MFC	9285	_	_	_
PWFB	MFC	9286	_	_	_
Additional fund series available at					
Additional fund sei mackenzieinves			odes		

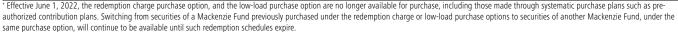
#### Why Invest in this fund?

- Diversified allocation to various regions, asset classes and investment styles to grow assets.
- Unique risk mitigation strategy for a better investment experience in severe market downturns.
- · Predictable and steady cash flow.

#### Rick Tolerance

Misk folciunec			
LOW			





[&]quot;The blended index is composed of 59% S&P 500 Index, 34% FTSE Canada 91-Day T-Bill Index and 7% FTSE Canada All Government Bond Index.

For detailed portfolio manager commentary, visit mackenzieinvestments.com/fundcodes

# **Symmetry Balanced Portfolio** Series F



# **Managed Assets**

Compound Annualized Returns	12/31/2023
1 Month	3.3%
3 Months	7.8%
Year-to-date	10.6%
1 Year	10.6%
2 Years	0.0%
3 Years	3.7%
5 Years	6.1%
10 Years	5.2%
Since inception (Dec. 2008)	6.7%

Regional Allocati	on		11/30/2023
CASH & EQUIVALENT Cash & Equivalents		FIXED INCOME Canada	30.2%
EQUITIES Canada United States France United Kingdom Other	20.6% 19.4% 1.2% 1.2% 7.3%	United States United Kingdom Brazil Other	6.8% 0.4% 0.2% 1.6%

Fixed Income	39.0%	Other	4.0%
Cash & Equivalents	11.1%	Energy	3.7%
ETFs	10.3%	Consumer Discretionar	y 3.5%
Financials	8.0%	Health Care	3.4%
Information Technolog	y 7.0%	Materials	2.7%
Industrials	4.7%	Consumer Staples	2.6%
Credit Allocation	****	11/3	30/2023
AAA	2.7%	В	1.6%
ΔΔ	4.6%	CCC & Relow	0.4%

3.0%

11.4%

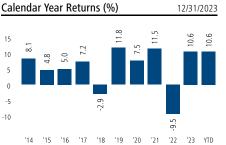
53.6%

	8.7%	NR
BB	10.6%	Cash & Equivalents
В	3.6%	Equities

# Portfolio Managers†

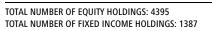
**Sector Allocation** 

Mackenzie Multi-Asset Strategies Team Nelson Arruda, Andrea Hallett





Major Holdings	11/30/202
Major Holdings Represent 21.9% of the fu	nd
EQUITY	
Mackenzie US Large Cap Equity Index ETF	4.59
Mackenzie Canadian Equity Index ETF	1.89
Mackenzie Enhanced Equity Risk Premia Fund Series R	1.39
Microsoft Corp	1.29
Apple Inc	1.09
FIXED INCOME	
Mackenzie US Investment Grade Corporate Bond Index ETF (CAD Hedged)	5.99
Mackenzie Global Macro Fund Series R	3.09
Mackenzie Emerging Markets Bond Index ETF (CAD-Hedged)	1.79
Province of Ontario 3.65% 06-02-2033	1.09
Mackenzie Canadian All Corporate Bond Index El	TF 0.69



Fund Risk Measures (3 year)			12/29/2023	
Annual Std Dev	9.19	Beta	1.02	
B'mark Annual Std Dev.	8.89	R-squared	0.97	
Alpha	0.83	Sharpe Ratio	0.16	
Source: Mackanzia Investments				



Total Fund Assets:	\$2.1 billior
NAVPS (12/29/2023):	C\$16.25
MER (as of Sep. 2023):	F: <b>0.95</b> % A: <b>2.29</b> %
Management Fee:	F: 0.70% A: 1.85%

45% FTSE Canada Universe Bond + 30% S&P/TSX Composite + 20% MSCI AC (All Country) World + 5% ICE BofA Global Broad Market (Hedged to CAD)

Last Paid Distribution:				
SERIES	FREQUENCY	AMOUNT	DATE	
F	Annually	0.4934	12/22/2023	
A	Annually	0.2566	12/22/2023	
FB	Annually	0.3242	12/22/2023	
PW	Annually	0.2218	12/22/2023	
PWFB	Annually	0.3189	12/22/2023	

SERIES (C\$)	PREFIX	FE	BE *	LL2 *	LL3 *
F	MFC	2907	_		_
Α	MFC	2905	3656	7176	4118
FB	MFC	4956	_	_	_
PW	MFC	6013	_	_	_
PWFB	MFC	6935	_	_	_
Additional fund se mackenzieinve			codes		

#### Morningstar Equity Investment Style

	VALUE	BLEND	GROWTH
LARGE CAP			
MEDIUM CAP			
SMALL CAP			

#### Why Invest in this fund?

- Steady, "down-the-middle" investment.
- · Seeks an equal balance of growth and protection.
- · Diversification that strives to deliver lower volatility.

#### Risk Tolerance





Effective June 1, 2022, the redemption charge purchase option, and the low-load purchase option are no longer available for purchase, including those made through systematic purchase plans such as preauthorized contribution plans. Switching from securities of a Mackenzie Fund previously purchased under the redemption charge or low-load purchase options to securities of another Mackenzie Fund, under the same purchase option, will continue to be available until such redemption schedules expire.

"The blended index is composed of 45% FTSE Canada Universe Bond + 30% S&P/TSX Composite + 20% MSCI AC (All Country) World + 5% ICE BofA Global Broad Market (Hedged to CAD).

"The major holdings of the Fund may, but do not necessarily, represent the largest holdings of the Fund. Rather, the major holdings are selected for their overall significance in evaluating the investment portfolio. **** Credit ratings and rating categories are based on ratings issued by a designated rating organization.

th early January 2017 Symmetry purchased a small allocation to Mackenzie Maximum Diversification All-World Ex-North America ETF. In addition to being attracted to the TOBAM investment philosophy, the investment results in an improvement to the overall portfolio characteristics of the Symmetry portfolios.

For detailed portfolio manager commentary, visit mackenzieinvestments.com/fundcodes

[&]quot;The major holdings of the Fund may, but do not necessarily, represent the largest holdings of the Fund. Rather, the major holdings are selected for their overall significance in evaluating the investment portfolio.

^{****} Credit ratings and rating categories are based on ratings issued by a designated rating organization.

# **Symmetry Conservative Income Portfolio Series F**

#### **Managed Assets**

Compound Annualized Returns	12/31/2023
1 Month	3.4%
3 Months	
Year-to-date	9.0%
1 Year	0.00/
2 Years	-1.3%
3 Years	0.6%
5 Years	3.6%
10 Years	
Since inception (Dec. 2012)	3.8%
Degional Allocation	11/20/2022

Regional Allocation 11/30/20				
CASH & EQUIVALENT Cash & Equivalents	S 8.3%	FIXED INCOME Canada	46.0%	
EQUITIES Canada United States France United Kingdom Other	11.5% 10.1% 0.5% 0.5% 3.9%	United States United Kingdom Israel Other	15.1% 0.7% 0.4% 3.0%	

Sector Allocation		11/30	)/20.
Fixed Income	65.3%	Other	2.2
Cash & Equivalents	8.3%	Energy	2.1
ETFs	5.2%	Consumer Discretionary	1.8
Financials	4.4%	Health Care	1.7
Information Technology	3.7%	Materials	1.5
Industrials	2.5%	Consumer Staples	1.3
6 11 AH 11 H			

Credit Alloca	ation****	1	1/30/20
AAA	5.7%	В	2.4
AA	7.6%	CCC & Below	0.6
Α	15.5%	NR	5.5
BBB	18.4%	Cash & Equivalents	8.8
BB	5.2%	Equities	30.5

#### Portfolio Managers†

Mackenzie Multi-Asset Strategies Team Andrea Hallett, Nelson Arruda

Calendar Year Returns (%) '14 '15 '16 '17 '18 '19 '20 '21 '22 '23 YTD

Value of \$10,000 invested	12/31/2023
\$15,000	\$14,346
\$10,000	

\$5,000					
Jan-14	Jan-16	Jan-18	Jan-20	Jan-22	

Major Holdings***	11/30/2023
Major Holdings Represent 27.5% of the fo	und
EQUITY	
Mackenzie US Large Cap Equity Index ETF	2.2%
Mackenzie Multi-Strategy Absolute Return Fund Series R	1.1%
Mackenzie Canadian Equity Index ETF	1.0%
Microsoft Corp	0.6%
Apple Inc	0.5%
FIXED INCOME	

Index ETF (CAD Hedged)	
Mackenzie Canadian All Corporate Bond Index ETF	
iShares iBoxx \$ Investment Grade Corporate Bond ETF	
Mackenzie Global Macro Fund Series R	
Mackenzie Emerging Markets Bond Index ETF (CAD-Hedged)	

TOTAL NUMBER OF EQUITY HOLDINGS: 4395 TOTAL NUMBER OF FIXED INCOME HOLDINGS: 1387

Fund Risk Measures (3 year)			12/29/202	
Α	nnual Std Dev	7.95	Beta	1.03
В	'mark Annual Std Dev.	7.61	R-squared	0.97
Δ	lpha	0.71	Sharpe Ratio	-0.20
S	ource: Mackenzie Investme	ents		

#### **Key Fund Data**

4-4/4- 4	1
Management Fee:	F: 0.65% A: 1.45%
MER (as of Sep. 2023):	F: 0.91% A: 1.87%
NAVPS (12/29/2023):	C\$10.74
Total Fund Assets:	\$793.0 million

65% FTSE Canada Universe Bond + 12.5% MSCI AC (All Country) World + Benchmark**: 12.5% S&P/TSX Composite + 10% ICE BofA Merrill Lynch Global Broad Market (Hedged to CAD)

Last Paid Distribution:						
SERIES	SERIES FREQUENCY AMOUNT D					
F	Annually	0.3906	12/22/2023			
A	Annually	0.2592	12/22/2023			
FB	Annually	0.3321	12/22/2023			
PW	Annually	0.2766	12/22/2023			
PWFB	Annually	0.3560	12/22/2023			

Fund Codes:					
SERIES (C\$)	PREFIX	FE	BE *	LL2 *	LL3 *
F	MFC	3981	_	_	
Α	MFC	3979	4295	7218	4296
FB	MFC	4982	_	_	_
PW	MFC	6142	_	_	_
PWFB	MFC	6939	_	_	_
Additional fund ser mackenzieinves			codes		

#### Morningstar Equity Investment Style

LARGE CAP	
MEDIUM CAP	
SMALL CAP	

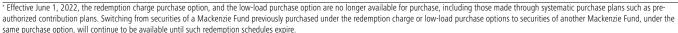
#### Why Invest in this fund?

- · Balanced portfolio focused on preserving capital.
- Seeks a steady income stream with some growth potential.
- Diversification that strives to deliver lower volatility.

#### **Risk Tolerance**

LOW MEDIUM HIG	iH





[&]quot;The blended index is composed of 65% FTSE Canada Universe Bond, 12.5% MSCI AC (All Country) World, 12.5% S&P/TSX Composite and 10% ICE BofA Merrill Lynch Global Broad Market (Hedged to CAD).

For detailed portfolio manager commentary, visit mackenzieinvestments.com/fundcodes



\$1.1 billion

F: 0.89% A: 2.18% F: 0.65% A: 1.75%

C\$14.20

# **Symmetry Conservative Portfolio Series F**

#### **Managed Assets**

Compound Annualized Returns	12/31/2023
1 Month	3.6%
3 Months	7.00/
Year-to-date	8.8%
1 Year	8.8%
2 Years	-1.7%
3 Years	0.8%
5 Years	4.0%
10 Years	4.0%
Since inception (Mar. 2009)	5.9%

Regional Allocati	on		11/30/2023
CASH & EQUIVALENT Cash & Equivalents EQUITIES Canada United States United Kingdom France Other		FIXED INCOME Canada United States United Kingdom Israel Other	43.0% 10.1% 0.7% 0.5% 1.9%

Fixed Income	56.1%	Other	2.7%
Cash & Equivalents	10.7%	Energy	2.6%
ETFs	6.1%	Consumer Discretionary	2.4%
Financials	5.6%	Health Care	2.3%
Information Technology	y 4.7%	Materials	1.9%
Industrials	3.2%	Consumer Staples	1.7%
Credit Allocation*	***	11/30	)/2023
AAA	5.8%	В	1.5%
ΔΔ	6.6%	CCC & Relow	0.4%

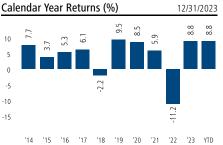
12.6% NR

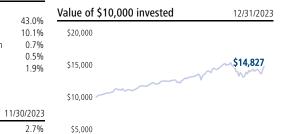
13.9% Cash & Equivalents

BB	3.6%	Equities
Portfolio Manage	rc†	

**Sector Allocation** 

Mackenzie Multi-Asset Strategies Team Nelson Arruda, Andrea Hallett



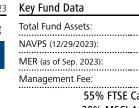


Jan-14 Jan-16 Jan-18 Jan-20 Jan-22

2.3% 1.9%	Major Holdings***	11/30/2023
1.7%	Major Holdings Represent 24.2% of the fu	ınd
30/2023	<b>EQUITY</b> Mackenzie US Large Cap Equity Index ETF	2.6%
1.5%	Mackenzie Canadian Equity Index ETF	1.3%
0.4% 4.3%	Mackenzie Multi-Strategy Ábsolute Return Fund Series R	1.1%
11.0%	Microsoft Corp	0.8%
40.4%	Apple Inc	0.7%
	FIXED INCOME	
	Mackenzie US Investment Grade Corporate Bond Index ETF (CAD Hedged)	7.0%
	Mackenzie Global Macro Fund Series R	3.6%
	Mackenzie Enhanced Fixed Income Risk Premia Fund Series R	3.5%
	iShares iBoxx \$ Investment Grade Corporate Bond ETF	d 2.2%
	Government of Canada 2.75% 06-01-2033	1.6%

#### TOTAL NUMBER OF EQUITY HOLDINGS: 4395 TOTAL NUMBER OF FIXED INCOME HOLDINGS: 1387

Fund Risk Measures (3 year)			12/29/2023
Annual Std Dev	8.24	Beta	1.01
B'mark Annual Std Dev.	8.03	R-squared	0.98
Alpha	-0.23	Sharpe Ratio	-0.18
Source: Mackenzie Investm	ents		



55% FTSE Canada Universe Bond
20% MSCI AC (All Country) World

Benchmark**: 15% S&P/TSX Composite + 10% BofA Merrill Lynch Global Broad Market (Hedged to CAD)

ast Paid	Distribution:		
SERIES	FREQUENCY	AMOUNT	DATE
	Annually	0.2985	12/22/2023
Ą	Annually	0.1006	12/22/2023
В	Annually	0.1981	12/22/2023
PW	Annually	0.1006	12/22/2023
PWFB	Annually	0.2094	12/22/2023

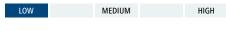
Fund Codes:					
SERIES (C\$)	PREFIX	FE	BE *	LL2 *	LL3 *
F	MFC	2914	_	_	_
Α	MFC	2912	3657	7179	4119
FB	MFC	4958	_	_	_
PW	MFC	6144	_	_	_
PWFB	MFC	6943	_	_	_
Additional fund series available at mackenzieinvestments.com/fundcodes					

#### Morningstar Equity Investment Style

	VALUE	BLEND	GROWTH
LARGE CAP			
MEDIUM CAP			
SMALL CAP			
Why Invest in	n this fund?		

- Income portfolio that strives to preserve capital
- · Seeks a steady income stream with growth potential
- · Diversification that strives to deliver lower volatility.

## **Risk Tolerance**





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[&]quot;The major holdings of the Fund may, but do not necessarily, represent the largest holdings of the Fund. Rather, the major holdings are selected for their overall significance in evaluating the investment portfolio.

^{****} Credit ratings and rating categories are based on ratings issued by a designated rating organization.

[†] In early January 2017 Symmetry purchased a small allocation to Mackenzie Maximum Diversification All-World Ex-North America ETF. In addition to being attracted to the TOBAM investment philosophy, the investment results in an improvement to the overall portfolio characteristics of the Symmetry portfolios.

[&]quot;The blended index is composed of 55% FTSE Canada Universe Bond, 20% MSCI AC (All Country) World, 15% S&P/TSX Composite and 10% BofA Merrill Lynch Global Broad Market (Hedged to CAD).

[&]quot;The major holdings of the Fund may, but do not necessarily, represent the largest holdings of the Fund. Rather, the major holdings are selected for their overall significance in evaluating the investment portfolio. **** Credit ratings and rating categories are based on ratings issued by a designated rating organization.

th early January 2017 Symmetry purchased a small allocation to Mackenzie Maximum Diversification All-World Ex-North America ETF. In addition to being attracted to the TOBAM investment philosophy, the investment results in an improvement to the overall portfolio characteristics of the Symmetry portfolios.

# **Symmetry Equity Portfolio Series F**

#### **Managed Assets**

Compound Annualized Returns	12/31/2023
1 Month	
3 Months	9.1%
Year-to-date	
1 Year	16.4%
2 Years	-0.5%
3 Years	6.4%
5 Years	0.10/
10 Years	7.1%
Since inception (Dec. 2006)	5.7%
Regional Allocation	11/30/2023
CASH & EQUIVALENTS	
Cash & Equivalents	2.2%
OVERALL	
United States	50.3%
Canada	24.9%
United Kingdom	2.9%
Japan	2.4%
France	2.4%
Germany	2.1%
Switzerland	1.7%
Netherlands	1.5%
Australia	1.4%
Other	8.2%
Sector Allocation	11/30/2023
ETFs	18.7%
Information Technology	16.3%
Financials	12.6%
Industrials	8.8%
Health Care	8.5%
Consumer Discretionary	8.1%

#### Mackenzie Multi-Asset Strategies Team

Nelson Arruda, Andrea Hallett

Consumer Staples

Fixed Income

Communication Serv.

Cash & Equivalents

Portfolio Managers

# Calendar Year Returns (%) 12/31/2023 '14 '15 '16 '17 '18 '19 '20 '21 '22 '23 YTD

Valu	12/31/2023				
\$30	),000				
\$20	),000			- 4	\$19,863
\$10	,000			<i></i>	
	\$0 Jan-14	Jan-16	Jan-18	Jan-20	Jan-22

Major Holdings***	11/30/2023
Major Holdings Represent 28.5% of the f	und
EQUITY	
Mackenzie US Large Cap Equity Index ETF	10.5%
Microsoft Corp	3.1%
Mackenzie Enhanced Equity Risk Premia Fund Series R	2.9%
Apple Inc	2.7%
iShares Core MSCI EAFE ETF	2.3%
Alphabet Inc	1.5%
Amazon.com Inc	1.3%
NVIDIA Corp	1.0%
FIXED INCOME	
Mackenzie Enhanced Fixed Income Risk Premia Fund Series R	2.1%
Mackenzie Global Macro Fund Series R	1.1%

#### TOTAL NUMBER OF EQUITY HOLDINGS: 4282 TOTAL NUMBER OF FIXED INCOME HOLDINGS: 41

Fund Risk Measu	12/29/2023					
Annual Std Dev	13.72	Beta	1.13			
B'mark Annual Std	12.03	R-squared	0.97			
Dev.		Sharpe Ratio	0.30			
Alpha	-1.64					
Source: Mackenzie Investments						

#### **Key Fund Data**

Total Fund Assets:	\$250.2 million
NAVPS (12/29/2023):	C\$16.57
MER (as of Sep. 2023):	F: 1.05% A: 2.48%
Management Fee:	F: 0.80% A: 2.00%

Donah mark**	90% MSCI AC (All Country) World +
Benchmark**:	10% S&P/TSX Composite

Last I ald Distribution.					
SERIES	FREQUENCY	AMOUNT	DATE		
F	Annually	0.8242	12/24/2021		
A	Annually	0.6574	12/24/2021		
FB	Annually	0.5409	12/24/2021		
PW	Annually	0.6146	12/24/2021		
D\M/FR	Annually	0.5114	12/2//2021		

Fund Codes:					
SERIES (C\$)	PREFIX	FE	BE *	LL2 *	LL3 *
F	MFC	8669	_	_	
Α	MFC	8668	8673	8698	8674
FB	MFC	8685	_	_	_
PW	MFC	8692	_	_	_
PWFB	MFC	8696	_	_	_
Additional fund series available at mackenzieinvestments.com/fundcodes					

#### Morningstar Equity Investment Style

	VALUE	BLEND	GROWTH
LARGE CAP			
MEDIUM CAP			
SMALL CAP			

#### Why Invest in this fund?

- Growth-focused portfolio that seeks some capital protection.
- Seeks to achieve growth without excessive risk.

#### Risk Tolerance

INION	IOICI	unce

W	MEDIUM	HI



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7.0%

5.3%

4.4%

4.3%

3.8%

2.2%

For detailed portfolio manager commentary, visit mackenzieinvestments.com/fundcodes



# Symmetry Fixed Income Portfolio Series F

#### **Managed Assets**

Compound Annualize	ed Returns	12/31/2023
1 Month		3.6%
2 1 4 · · · · · · · · · · · · · · · · · ·		7.70/
1 Year		
2 Years		-3.3%
3 Years		-2.9%
5 Years		1.2%
10 Years		2.1%
Since inception (Mar. 2004)		
Regional Allocation		11/30/2023
CASH & EQUIVALENTS	OVERALL	
Cash & Equivalents 10.9	9% Canada	71.3%
	United States	13.3%
	United Kingd	om 1.3%
	Israel	0.7%
	Mexico	0.3%

China

8.2% Bank Loans

11.6% CCC & Below

1.8% Equities

23.1% Cash & Equivalents

10.0% B

24.5% NR

Foreign Fixed Income

						China
PREFIX	FE	BE *	LL2 *	LL3 *		Brazil
MFC	8669	_	_			Germany
MFC	8668	8673	8698	8674		Australia
MFC	8685	_	_	_		Other
MFC	8692	_	_	_	Castan Allasation	
MFC	8696	_	_	_	Sector Allocation	
s availab	e at				Corporate Bonds 40.7	7% Foreign Fixed Incor
nents.co	m/funde	codes			Mutual&Pooled 19.1	l% Equities
					Provincial Bonds 12.7	7% Mortgage Backed
uity li	nvestm	ent Sty	·le		Cash & Equivalents 10.9	9% Municipal Bonds

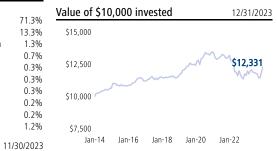
	VALUE	BLEND	GROWTH
	VALUE	RLEND	GKUWIH
CAP			
IM CAP			
. CAP			
Invoct ir	thic fund?		

- Diversified across a broad range of growth opportunities.

OW	MEDIUM	HIGH

# '14 '15 '16 '17 '18 '19 '20 '21 '22 '23 YTD

Calendar Year Returns (%)



ome	4.9% 2.6%	Major Holdings*** 1	1/30/2023
d	0.6%	Major Holdings Represent 25.5% of the fun	d
	0.2% 0.1%	Mackenzie US Investment Grade Corporate Bond Index ETF (CAD Hedged)	4.2%
441	20/2022	Mackenzie Canadian All Corporate Bond Index ETF	3.6%
11/	30/2023	Province of Ontario 3.65% 06-02-2033	3.5%
	0.8%	Government of Canada 2.75% 06-01-2033	3.0%
	0.2%	Mackenzie Global Macro Fund Series R	2.2%
	8.5%	iShares iBoxx \$ Investment Grade Corporate Bond FTF	2.1%
ts	12.2% 7.4%	Province of Quebec 4.40% 12-01-2055	1.9%
	7.170	Mackenzie Enhanced Fixed Income Risk Premia Fund Series R	1.8%
		Government of Canada 2.50% 12-01-2032	1.7%
		United States Treasury 0.50% 04-15-2024 Inflation Indexed	1.6%
		TOTAL NUMBER OF EOUITY HOLDINGS: 3871	

# TOTAL NUMBER OF FIXED INCOME HOLDINGS: 1387

Fund Risk Measure	12/29/2023		
Annual Std Dev	6.88	Beta	0.97
B'mark Annual Std Dev.	7.01	R-squared	0.97
Alpha	-0.23	Sharpe Ratio	-0.74
Source: Mackenzie Investme	ents		

#### 12/31/2023 Key Fund Data

Total Fund Assets:	\$248.7 million
NAVPS (12/29/2023):	C\$9.71
MER (as of Sep. 2023):	F: 0.67% A: 1.28%
Management Fee:	F: <b>0.45</b> % A: <b>1.00</b> %
Duration (11/30/2023):	4.7 year(s)
Yield to Maturity (11/30/2023):	3.9%
Term to Maturity:	8.00 year(s)

90% FTSE Canada Universe Bond + Benchmark*: 10% BofA Merrill Lynch Global Broad Market (Hedged to CAD)

Average Credit Quality (11/30/2023): BBB+					
Last Paid Distribution:					
SERIES	FREQUENCY	AMOUNT	DATE		
F	Annually	0.1910	12/22/2023		
A	Annually	0.1274	12/22/2023		
FB	Annually	0.1705	12/22/2023		
PW	Annually	0.1309	12/22/2023		
PWFB	Annually	0.1738	12/22/2023		

Fund Codes:					
SERIES (C\$)	PREFIX	FE	BE *	LL2 *	LL3 *
F	MFC	2056	_	_	_
Α	MFC	1870	1967	7121	3157
FB	MFC	4928	_	_	_
PW	MFC	6147	_	_	_
PWFB	MFC	6949	_	_	_
Additional fund series available at mackenzieinvestments.com/fundcodes					

#### Morningstar Equity Investment Style

	VALUE	BLEND	GROWTH
LARGE CAP			
MEDIUM CAP			
SMALL CAP			

#### Why Invest in this fund?

- Income portfolio that strives to preserve capital.
- Seeks a steady income stream.
- Add fixed income diversification to your portfolio.

#### Risk Tolerance

THISK TOTELLINEE					
LOW	MEDIUM	HIGH			



Federal Bonds

AAA

AA

BB

Credit Allocation***

Portfolio Managers†

Mackenzie Multi-Asset Strategies Team

Nelson Arruda, Andrea Hallett

For detailed portfolio manager commentary, visit mackenzieinvestments.com/fundcodes

^{**} The blended index is composed of 90% MSCI AC (All Country) World and 10% S&P/TSX Composite

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[&]quot;The blended index is composed of 90% FTSE Canada Universe Bond and 10% BofA Merrill Lynch Global Broad Market (Hedged to CAD).

^{***} The major holdings of the Fund may, but do not necessarily, represent the largest holdings of the Fund. Rather, the major holdings are selected for their overall significance in evaluating the investment portfolio. **** Credit ratings and rating categories are based on ratings issued by a designated rating organization.

[†] In early January 2017 Symmetry purchased a small allocation to Mackenzie Maximum Diversification All-World Ex-North America ETF. In addition to being attracted to the TOBAM investment philosophy, the investment results in an improvement to the overall portfolio characteristics of the Symmetry portfolios.

# Symmetry Growth Portfolio Series F

#### **Managed Assets**

Compound Annualized Returns	12/31/2023
1 Month	3.6%
3 Months	0.50/
Year-to-date	12 10/
1 Year	42 40/
2 Years	4 40/
3 Years	4 00/-
5 Years	7.7%
10 Years	
Since inception (Jun. 2009)	7.00/
Regional Allocation	11/30/2023
CASH & EQUIVALENTS FIXED INCOME	

Regional Allocation 11/30/2023						
CASH & EQUIVALENT	ΓS	FIXED INCOME				
Cash & Equivalents	4.0%	Canada	13.2%			
EQUITIES		United States	1.5%			
United States	35.6%	United Kingdom	0.1%			
Canada	27.4%	Mexico	0.0%			
United Kingdom	2.1%	Other	0.3%			
France	1.9%					
Other	13.9%					
Sector Allocation	l		11/30/2023			

Sector Allocation	n	11/30/2023		
ETFs	15.7%	Consumer Discretiona	ry 6.3%	
Fixed Income	15.2%	Health Care	6.2%	
Information	12.5%	Energy	5.2%	
Technology		Consumer Staples	4.3%	
Financials	12.1%	Cash & Equivalents	4.0%	
Industrials	7.8%	Materials	4.0%	
Other	6.7%			
C	****		20/2022	

Credit Alloc	ation****		11/30/202
AAA	0.9%	В	0.1
AA	1.7%	CCC & Below	0.0
A	3.0%	NR	1.1
BBB	2.8%	Cash & Equivalents	4.1
BB	0.3%	Equities	86.1

#### Portfolio Managers†

Mackenzie Multi-Asset Strategies Team Nelson Arruda, Andrea Hallett



	14	115	16	17	18	119	'20	'21	'22	'23	YID
Valu	e of	\$10	,00	) inv	/este	ed			1	2/31/	2023
\$20	0,000								, è	19.7	77
\$15	5,000				<i>ر</i>	<b>∽</b> √	~~	رکم	/^\\	18,2 W^^	N/
\$10	0,000	سر	<b>/~</b> ^	سمما							

Jan-14 Jan-16 Jan-18 Jan-20 Jan-22

Major Holdings***	11/30/2023
Major Holdings Represent 23.9% of the fu	ınd
EQUITY	
Mackenzie US Large Cap Equity Index ETF	8.2%
Mackenzie Canadian Equity Index ETF	3.8%
Microsoft Corp	2.1%
Apple Inc	1.9%
iShares Core MSCI EAFE ETF	1.5%
FIXED INCOME	
Mackenzie Enhanced Fixed Income Risk Premia Fund Series R	4.0%
Mackenzie Global Macro Fund Series R	1.4%
Province of Ontario 3.65% 06-02-2033	0.5%
Mackenzie US TIPS Index ETF (CAD-Hedged)	0.3%

#### TOTAL NUMBER OF EQUITY HOLDINGS: 4394 TOTAL NUMBER OF FIXED INCOME HOLDINGS: 1387

Province of Quebec 4.40% 12-01-2055

Fund Risk Measu	12/29/2023		
Annual Std Dev	11.83	Beta	1.14
B'mark Annual Std	10.32	R-squared	0.98
Dev.		Sharpe Ratio	0.22
Alpha	-0.67		

Source: Mackenzie Investments

#### Key Fund Data

EEO/. MCCI	AC (All Country) World
Management Fee:	F: 0.75% A: 2.00%
MER (as of Sep. 2023):	F: 1.00% A: 2.43%
NAVPS (12/29/2023):	C\$20.10
lotal Fund Assets:	\$958.0 million

55% MSCI AC (All Country) World + 20% S&P/TSX Composite + 20% FTSE Benchmark**:Canada Universe Bond + 5% ICE BofA Merrill Lynch Global Broad Market (Hedged to CAD)

Last Paid Distribution:					
SERIES	FREQUENCY	AMOUNT	DATE		
F	Annually	0.7790	12/24/2021		
A	Annually	0.7056	12/24/2021		
FB	Annually	0.4426	12/24/2021		
PW	Annually	0.4616	12/24/2021		
PWFB	Annually	0.4480	12/24/2021		

Fund Codes:							
SERIES (C\$)	PREFIX	FE	BE *	LL2 *	LL3 *		
F	MFC	2893	_	_	_		
Α	MFC	2891	3654	7170	4116		
FB	MFC	4952	_	_	_		
PW	MFC	6148	_	_	_		
PWFB	MFC	6951	_	_	_		
Additional fund series available at mackenzieinvestments.com/fundcodes							

#### Morningstar Equity Investment Style

	VALUE	BLEND	GROWTH
LARGE CAP			
MEDIUM CAP			
SMALL CAP			

# Why Invest in this fund?

- Growth-focused portfolio that seeks some capital protection. Diversified across a broad range of growth opportunities.
- · Seeks to achieve growth without excessive risk.

#### **Risk Tolerance**

LOW	MEDIUM	HIGH



Effective June 1, 2022, the redemption charge purchase option, and the low-load purchase option are no longer available for purchase, including those made through systematic purchase plans such as preauthorized contribution plans. Switching from securities of a Mackenzie Fund previously purchased under the redemption charge or low-load purchase options to securities of another Mackenzie Fund, under the same purchase option, will continue to be available until such redemption schedules expire.

"The blended index is composed of 55% MSCI AC (All Country) World, 20% S&P/TSX Composite, 20% FTSE Canada Universe Bond and 5% ICE BofA Merrill Lynch Global Broad Market (Hedged to CAD).

"The major holdings of the Fund may, but do not necessarily, represent the largest holdings of the Fund. Rather, the major holdings are selected for their overall significance in evaluating the investment portfolio.

**** Credit ratings and rating categories are based on ratings issued by a designated rating organization.

† In early January 2017 Symmetry purchased a small allocation to Mackenzie Maximum Diversification All-World Ex-North America ETF. In addition to being attracted to the TOBAM investment philosophy, the investment results in an improvement to the overall portfolio characteristics of the Symmetry portfolios.

For detailed portfolio manager commentary, visit mackenzieinvestments.com/fundcodes



\$1.8 billion C\$17.65

F: 0.95% A: 2.28%

F: 0.70% A: 1.85%

# Symmetry Moderate Growth Portfolio Series F

4.9%

#### **Managed Assets**

Compound Annualized Returns	12/31/2023
1 Month	3.6%
3 Months	
Year-to-date	10.6%
1 Year	10.6%
2 Years	
3 Years	2.6%
5 Years	5.8%
10 Years	
Since inception (Jan. 2009)	6.9%
Danianal Allandian	44/20/2022

Regional Allocat	ion		11/30/2023
CASH & EQUIVALEN	TS	FIXED INCOME	
Cash & Equivalents	5.3%	Canada	25.1%
EOUITIES		United States	6.1%
United States	26.4%	United Kingdom	0.3%
Canada	22.8%	Brazil	0.2%
United Kingdom	1.5%	Other	1.1%
France	1.4%		
Other	9.8%		

ETFs Financials Information Technology Industrials Cash & Equivalents	14.0% 9.1% 9.0% 5.7% 5.3%	Health Care Consumer Discretionary Energy Consumer Staples Materials	4.5% 4.5% 4.0% 3.1% 3.0%
Credit Allocation*	***	11/30	/2023
AAA	2.3%	В	0.9%
AA	3.8%	CCC & Below	0.2%
A	7.3%	NR	2.4%
BBB	8.3%	Cash & Equivalents	5.5%

2.2% Equities

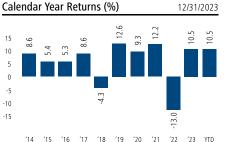
32.9% Other

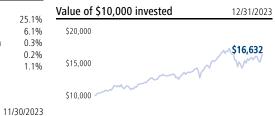
#### Portfolio Managers†

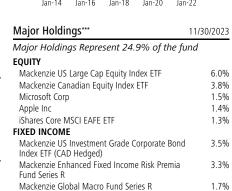
Sector Allocation

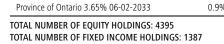
Fixed Income

Mackenzie Multi-Asset Strategies Team Nelson Arruda, Andrea Hallett



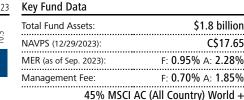






iShares iBoxx \$ Investment Grade Corporate Bond

Fund Risk Measures (3 year)		12/29/2023	
Annual Std Dev	10.10	Beta	1.07
B'mark Annual Std Dev	9.35	R-squared	0.98
Alpha	-0.99	Sharpe Ratio	0.04
Source: Mackenzie Investm	nents		



30% FTSE Canada Universe Bond + Benchmark**: 15% S&P/TSX Composite + 10% ICE BofA Merrill Lynch Global Broad

Market (Hedged to CAD)

Last Paid Distribution:				
SERIES	FREQUENCY	AMOUNT	DATE	
	Annually	0.0323	12/22/2023	
4	Annually	0.5201	12/24/2021	
B	Annually	0.0158	12/22/2023	
PW	Annually	0.3655	12/24/2021	
PWFB	Annually	0.0195	12/22/2023	

SERIES (C\$)	PREFIX	FE	BE *	LL2 *	LL3 *
F	MFC	2900	_	_	_
Α	MFC	2898	3655	7173	4117
FB	MFC	4954	_	_	_
PW	MFC	6150	_	_	_
PWFB	MFC	6955	_	_	_
Additional fund s	eries available	e at			

#### Morningstar Equity Investment Style

	VALUE	BLEND	GROWTH
LARGE CAP			
MEDIUM CAP			
SMALL CAP			

#### Why Invest in this fund?

- Broadly diversified portfolio holding stocks and bonds.
- Growth-focused, balanced approach.

#### Seeks to achieve growth without excessive risk. Risk Tolerance

LOW	MEDIUM	HIGH



Effective June 1, 2022, the redemption charge purchase option, and the low-load purchase option are no longer available for purchase, including those made through systematic purchase plans such as preauthorized contribution plans. Switching from securities of a Mackenzie Fund previously purchased under the redemption charge or low-load purchase options to securities of another Mackenzie Fund, under the same purchase option, will continue to be available until such redemption schedules expire

For detailed portfolio manager commentary, visit mackenzieinvestments.com/fundcodes

[&]quot;The blended index is composed of 45% MSCI AC (All Country) World, 30% FTSE Canada Universe Bond, 15% S&P/TSX Composite and 10% ICE BofA Merrill Lynch Global Broad Market (Hedged to CAD).

[&]quot;The major holdings of the Fund may, but do not necessarily, represent the largest holdings of the Fund. Rather, the major holdings are selected for their overall significance in evaluating the investment portfolio **** Credit ratings and rating categories are based on ratings issued by a designated rating organization

[†] In early January 2017 Symmetry purchased a small allocation to Mackenzie Maximum Diversification All-World Ex-North America ETF. In addition to being attracted to the TOBAM investment philosophy, the investment results in an improvement to the overall portfolio characteristics of the Symmetry portfolios.

# Mackenzie All-Equity ETF Portfolio Series F

12/31/2023

#### **Managed Assets**

**Compound Annualized Returns** 

Fund performance n than one year.	ot available	e for funds with a history	of less
Regional Alloca	tion	11/3	30/2023
CASH & EQUIVALE Cash & Equivalent OVERALL			0.5%
United States Canada Japan United Kingdom France Switzerland Germany Australia China Other			68.0% 7.5% 4.8% 2.8% 2.0% 1.6% 1.5% 1.5% 8.4%
Sector Allocation	n	11/3	30/2023
Information Technology Financials Industrials Health Care Consumer Discretionary	21.6% 16.0% 11.2% 11.1% 10.7%	Communication Serv. Consumer Staples Energy Materials Real Estate Utilities Cash & Equivalents	6.9% 6.5% 5.4% 4.6% 2.9% 2.6% 0.5%

Mackenzie Multi-Asset Strategies Team Nelson Arruda, Gleb Sivitsky

Portfolio Managers

alendar Year Returns (%)	12/31/2023
und performance not available for funds with	a history of less
nan one year	

Value of \$10,000 invested Fund performance not available for funds with a history of less than one year.

Major Holdings***	11/30/2023
Major Holdings Represent 99.9% of the f	fund
Mackenzie US Large Cap Equity Index ETF	49.5%
Mackenzie International Equity Index ETF	19.2%
iShares Core S&P Small-Cap ETF	10.0%

TOTAL NUMBER OF EQUITY HOLDINGS: 6	
Mackenzie Emerging Markets Equity Index ETF	4.9%
Mackenzie Canadian Equity Index ETF	7.5%
iShares Core S&P 500 ETF	8.8%
ionares core ser sinair cap eri	. 0.0 ,0

**Fund Risk Measures** 

Fund Risk Measure is not available for funds with a history of less than three years.
Source: Mackenzie Investments

12/29/2023

#### **Key Fund Data**

Total Fund Assets:	\$428.2 thousand
NAVPS (12/29/2023):	C\$10.62
MER (as of Sep. 2023):	F: — A: —
Management Fee:	F: 0.45% A: 1.50%
9% S&P/1	SX Composite + 80.5%

MSCI ACWI + 10.5% MSCI World Benchmark**: Small Cap

ast Paid Distribution:					
ERIES	FREQUENCY	AMOUNT	DATE		
	Annually	0.0397	12/29/2023		
	Annually	0.0644	12/29/2023		
8	Monthly	0.1011	12/29/2023		
8	Monthly	0.0702	12/29/2023		
W	Annually	0.0531	12/29/2023		

Fund Codes:					
SERIES (C\$)	PREFIX	FE	BE *	LL2 *	LL3 *
A	MFC	7486	7487	_	7488
F	MFC	7490	_	_	_
F8	MFC	7492	_	_	_
T8	MFC	7505	7506	_	7507
PW	MFC	7496	_	_	_
Additional fund series available at mackenzieinvestments.com/fundcodes					

#### Why Invest in this fund?

- Growth-focused portfolio that invests primarily in equity ETFs, with an emphasis on long-term capital appreciation.
- Seeks to achieve growth without excessive risk.

#### Risk Tolerance

LOW	MEDIUM	HI



* Effective June 1, 2022, the redemption charge purchase option, and the low-load purchase option are no longer available for purchase, including those made through systematic purchase plans such as preauthorized contribution plans. Switching from securities of a Mackenzie Fund previously purchased under the redemption charge or low-load purchase options to securities of another Mackenzie Fund, under the same purchase option, will continue to be available until such redemption schedules expire.

"The blended index is composed of 80.5% MSCI ACWI Index, 10.5% MSCI World Small Cap Index, 9% S&P/TSX Composite Index.

"The major holdings of the Fund may, but do not necessarily, represent the largest holdings of the Fund. Rather, the major holdings are selected for their overall significance in evaluating the investment portfolio.

For detailed portfolio manager commentary, visit mackenzieinvestments.com/fundcodes

# Mackenzie Balanced ETF Portfolio Series F

Calendar Year Returns (%)

'19 '20 '21 '22 '23 YTD

Value of \$10,000 invested

\$15,000

\$12 500

\$10,000

\$7,500

**EQUITY** 

FIXED INCOME

Major Holdings***

#### **Managed Assets**

1 Month			3.2%
3 Months			8.29
Year-to-date			11.79
1 Year	•••••		11.79
			-0.9%
			2 30
5 Years	•••••		5.9%
	2019\		1 20
			4.57
Regional Allocat	tion	11/	30/2023
CASH & EQUIVALE	NTS		4.20
Cash & Equivalents			4.29
EQUITIES United States			27.19
Canada			17.49
			2.19
Japan United Kingdom			1.19
Other			5.5%
FIXED INCOME			5.57
Canada			21.3%
United States			13.09
United Kingdom			0.89
Brazil			0.89
Other			6.79
Sector Allocation	n	11/	30/2023
ixed Income	42.5%	Energy	4.3%
nformation Technolo	gy 9.5%	Consumer Discretiona	ry 4.2%
inancials	9.4%	Cash & Equivalents	4.2%
ndustrials	5.6%	ETFs	4.2%
Other	5.5%	Communication Serv.	3.2%
Health Care	4.4%	Consumer Staples	3.0%
Credit Allocation	1****	11/	30/2023
AAA	2.8%	В	2.5%
AA	5.6%	CCC & Below	0.6%
Ą	9.8%	NR	3.7%
3BB	12.1%	Cash & Equivalents	4.2%
ВВ	5.5%	Equities	53.2%
Portfolio Manag			



TOTAL NUMBER OF EQUITY HOLDINGS: 6

Major Holdings Represent 95.4% of the fund

Mackenzie US Large Cap Equity Index ETF

Mackenzie International Equity Index ETF

Mackenzie Emerging Markets Equity Index ETF

Mackenzie Core Plus Canadian Fixed Income ETF

Mackenzie Global High Yield Fixed Income ETF

Mackenzie Canadian Equity Index ETF

iShares Core S&P Small-Cap ETF

Fund Risk Measures (3 year) 12/29/202					
Annual Std Dev	9.50	Beta	1.08		
B'mark Annual Std Dev.	8.74	R-squared	0.99		
Alpha	-0.09	Sharpe Ratio	0.01		
Source: Mackenzie Investments					

# 12/31/2023 Key Fund Data

12/31/2023

\$12,846

11/30/2023

25.4% 14.9%

8.7%

4.5%

Benchmark**: 15% ICE BofA Merrill Lynch Global

12.5% S&P/TSX Composite

Last Paid Distribution:					
FREQUENCY	AMOUNT	DATE			
Annually	0.1534	12/22/2023			
Annually	0.2892	12/22/2023			
Monthly	0.2905	12/22/2023			
Monthly	0.2056	12/22/2023			
Annually	0.1662	12/22/2023			
	FREQUENCY Annually Annually Monthly Monthly	FREQUENCY         AMOUNT           Annually         0.1534           Annually         0.2892           Monthly         0.2905           Monthly         0.2056			

Fund Codes:					
SERIES (C\$)	PREFIX	FE	BE *	LL2 *	LL3 *
A	MFC	5401	5402	_	5403
F	MFC	5405	_	_	_
F8	MFC	5644	_	_	_
T8	MFC	5724	5725	_	5726
PW	MFC	5410	_	_	_
Additional fund series available at mackenzieinvestments.com/fundcodes					

#### Why Invest in this fund?

- Balanced portfolio that invests in fixed income and equity ETFs
- Designed to provide a balance of income and long-term
- · Diversification that strives to deliver lower volatility.

#### **Risk Tolerance**

/29/2023		
1.08		
0.99		
0.04		

Total Fund Assets:	\$160.0 millio
NAVPS (12/29/2023):	C\$11.2
MER (as of Sep. 2023):	F: 0.62% A: 1.85
Management Fee:	F: 0.40% A: 1.45
37.5% MSCI	AC (All Country) World

35% FTSE Canada Universe Bond +

Broad Market (Hedged to CAD) +

RIES	FREQUENCY	AMOUNT	DATE
	Annually	0.1534	12/22/2023
	Annually	0.2892	12/22/2023
	Monthly	0.2905	12/22/2023
	Monthly	0.2056	12/22/2023
/	Annually	0.1662	12/22/2023

- with the potential for some capital appreciation.
- capital appreciation. 8.6%
- 6.7%

TOTAL NUMBER OF FIXED INCOME HOLDINGS: 11					
Fund Risk Measures (3 year) 12/29/2023					
Annual Std Dev	9.50	Beta	1.08		
B'mark Annual Std Dev.	8.74	R-squared	0.99		
		CI D :	0.04		



- Effective June 1, 2022, the redemption charge purchase option, and the low-load purchase option are no longer available for purchase, including those made through systematic purchase plans such as preauthorized contribution plans. Switching from securities of a Mackenzie Fund previously purchased under the redemption charge or low-load purchase options to securities of another Mackenzie Fund, under the same purchase option, will continue to be available until such redemption schedules expire.
- "The blended index is composed of 37.5% MSCI AC (All Country) World, 35% FTSE Canada Universe Bond, 15% ICE BofA Merrill Lynch Global Broad Market (Hedged to CAD) and 12.5% S&P/TSX Composite.
- "The major holdings of the Fund may, but do not necessarily, represent the largest holdings of the Fund. Rather, the major holdings are selected for their overall significance in evaluating the investment portfolio. "" Credit ratings and rating categories are based on ratings issued by a designated rating organization.

For detailed portfolio manager commentary, visit mackenzieinvestments.com/fundcodes

# Mackenzie Conservative ETF Portfolio Series F

#### **Managed Assets**

Compound Annualized Returns	12/31/2023
1 Month	3.6%
3 Months	0.20/
Year-to-date	40.20/
1 Year	10.3%
2 Years	-1.3%
3 Years	1.0%
5 Years	
Since inception (Jan. 2018)	3.3%
Danianal Allacation	44/20/2022

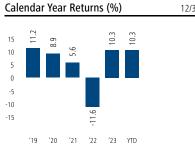
Since inception (Jan. 2	(010)		3.3 70
Regional Allocati	ion		11/30/2023
CASH & EQUIVALEN	TS		
Cash & Equivalents			4.7%
EQUITIES			
United States			15.4%
Canada			14.6%
Japan			1.7%
United Kingdom			0.9%
Other			4.4%
FIXED INCOME			
Canada			30.5%
United States			19.1%
United Kingdom			0.9%
Brazil			0.9%
Other			6.9%
Sector Allocation			11/30/2023
Fixed Income	58.5%	Other	3.8%

i ixeu iiicoiiie	30.370	Other	3.070
Financials	6.6%	Energy	3.1%
Information Technology	5.8%	Consumer Discretionary	2.7%
Cash & Equivalents	4.7%	Health Care	2.7%
ETFs	4.0%	Materials	2.2%
Industrials	3.9%	Consumer Staples	2.0%
Cradit Allacation**	**	44/24	
Credit Allocation**		11/30	0/2023
AAA	5.2%	B 11/30	2.8%
AAA	5.2%	В	2.8%
AAA AA	5.2% 11.3%	B CCC & Below	2.8% 0.7%
AAA AA A	5.2% 11.3% 13.4%	B CCC & Below NR Cash & Equivalents	2.8% 0.7% 4.4%

#### Portfolio Managers

Mackenzie Multi-Asset Strategies Team

Nelson Arruda



Value of \$10,00	0 invested		12/31/2023
\$14,000			
\$12,000	~		\$12,084
\$10,000	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	V\	<i>)</i> *
\$8,000 Jan-18	Jan-20	Jan-22	

Major Holdings***	11/30/2023
Major Holdings Represent 87.1% of the fur	nd
EQUITY	
Mackenzie US Large Cap Equity Index ETF	14.3%
Mackenzie Canadian Equity Index ETF	11.6%
Mackenzie International Equity Index ETF	7.0%
Mackenzie Emerging Markets Equity Index ETF	2.8%
iShares Core S&P Small-Cap ETF	1.2%
FIXED INCOME	
Mackenzie Core Plus Canadian Fixed Income ETF	24.1%
Mackenzie Global High Yield Fixed Income ETF	9.9%
Mackenzie US Investment Grade Corporate Bond Index ETF (CAD Hedged)	7.8%
Mackenzie Emerging Markets Bond Index ETF (CAD-Hedged)	4.2%
Mackenzie Canadian Government Long Bond Index ETF	4.2%

#### TOTAL NUMBER OF EQUITY HOLDINGS: 5 TOTAL NUMBER OF FIXED INCOME HOLDINGS: 13

Fund Risk Measure	es (3 y	rear)	12/29/2023
Annual Std Dev	8.39	Beta	1.06
B'mark Annual Std Dev.	7.85	R-squared	0.98
Alpha	0.28	Sharpe Ratio	-0.15
Source: Mackenzie Investme	ents		

#### 12/31/2023 Key Fund Data

Total Fund Assets:	\$74.7 million
NAVPS (12/29/2023):	C\$10.41
MER (as of Sep. 2023):	F: 0.62% A: 1.86%
Management Fee:	F: 0.40% A: 1.45%

35% FTSE Canada Universe Bond + 30% ICE BofA Merrill Lynch Global Benchmark**:Broad Market (Hedged to CAD) +25% MSCI AC (All Country) World + 10% S&P/TSX Composite

Last Paid Distribution:           SERIES         FREQUENCY         AMOUNT         DATE           A         Annually         0.1696         12/22/2023           F         Annually         0.2973         12/22/2023			
SERIES	FREQUENCY	AMOUNT	DATE
A	Annually	0.1696	12/22/2023
F	Annually	0.2973	12/22/2023
F8	Monthly	0.2993	12/22/2023
T8	Monthly	0.1713	12/22/2023
PW	FREQUENCY         AMOUNT           Annually         0.1696           Annually         0.2973           Monthly         0.2993           Monthly         0.1713	12/22/2023	

Fund Codes:					
SERIES (C\$)	PREFIX	FE	BE *	LL2 *	LL3 *
Α	MFC	5441	5442	_	5443
F	MFC	5445	_	_	_
F8	MFC	5645	_	_	_
T8	MFC	5727	5728	_	5729
PW	MFC	5450	_	_	_
Additional fund se mackenzieinves			codes		

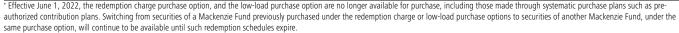
#### Why Invest in this fund?

- Conservative portfolio that invests in fixed income and equity exchange traded funds with the potential for some long-term capital appreciation.
- Seeks a steady income stream with some growth potential.
- · Diversification that strives to deliver lower volatility.

#### **Risk Tolerance**

LOW	MEDIUM	H





[&]quot;The blended index is composed of 35% FTSE Canada Universe Bond, 30% ICE BofA Merrill Lynch Global Broad Market (Hedged to CAD), 25% MSCI AC (All Country) World and 10% S&P/TSX Composite.

For detailed portfolio manager commentary, visit mackenzieinvestments.com/fundcodes

# Mackenzie Conservative Income ETF Portfolio Series F

Calendar Year Returns (%)

'19 '20 '21 '22 '23 YTD

Value of \$10,000 invested

\$14,000

\$12,000

\$10,000

\$8,000

#### **Managed Assets**

Compound Annualized I	Returns 12	/31/2023
1 Month		3.4%
2 Months		8.0%
Voor to data		9.4%
1 \/		9.4%
2 Voarc		-1.7%
2 V		0.20/
E Voors		3.9%
Since inception (Jan. 2018)		2.8%
Regional Allocation		/30/2023
CASH & EQUIVALENTS		
Cash & Equivalents		4.7%
EQUITIES		
United States		12.8%
Canada		12.0%
Japan		1.5%
United Kingdom		0.8%
Other		3.7%
FIXED INCOME		
Canada		33.8%
United States		19.0%
United Kingdom		1.2%
Brazil Other		1.1% 9.4%
Other		9.4%
Sector Allocation	11.	/30/2023
Fixed Income 64.6%	ETFs	3.1%
Financials 5.5%	Energy	2.6%
Information Technology 4.9%	Consumer Discretiona	ary 2.3%
Cash & Equivalents 4.7%	Health Care	2.3%
Industrials 3.3%	Materials	1.8%
Other 3.2%	Consumer Staples	1.7%
Credit Allocation****	11	/30/2023
AAA 4.8%	В	3.1%
AA 9.0%	CCC & Below	0.8%
A 15.7%	NR	5.4%
BBB 18.6%	Cash & Equivalents	4.8%
BB 7.3%	Equities	30.7%
Portfolio Managers		

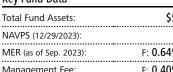




Mackenzie Global High Yield Fixed Income ETF

Mackenzie Emerging Markets Bond Index ETF (CAD-Hedged)

Fund Risk Measures (3 year)			12/29/2023
Annual Std Dev	8.25	Beta	1.06
B'mark Annual Std Dev.	7.61	R-squared	0.96
Alpha	0.38	Sharpe Ratio	-0.25
Source: Mackenzie Investme	ntc		



65% FTSE Canada Universe Bond + 12.5% MSCI AC (All Country) World + Benchmark*:12.5% S&P/TSX Composite + 10% ICE BofA Merrill Lynch Global Broad

Last Paid Distribution:				
SERIES	FREQUENCY	AMOUNT	DATE	
Д	Annually	0.2267	12/22/2023	
F	Annually	0.3596	12/22/2023	
F8	Monthly	0.3396	12/22/2023	
Т8	Monthly	0.2209	12/22/2023	
PW	Annually	0.2393	12/22/2023	

Fund Codes:					
SERIES (C\$)	PREFIX	FE	BE *	LL2 *	LL3 *
A	MFC	5421	5422	_	5423
F	MFC	5425	_	_	_
F8	MFC	5646	_	_	_
T8	MFC	5730	5731	_	5732
PW	MFC	5430	_	_	_
Additional fund series available at mackenzieinvestments.com/fundcodes					

#### Why Invest in this fund?

- Conservative portfolio that invests mostly in fixed income ETFs and to a lesser extent in equity ETFs with an emphasis on capital preservation.

29/2023
1.06
0.96

# **Key Fund Data**

12/31/2023

12/31/2023

\$11,806

	FTCF C I II ' D I
Management Fee:	F: <b>0.40</b> % A: <b>1.20</b> %
MER (as of Sep. 2023):	F: <b>0.64</b> % A: <b>1.60</b> %
NAVPS (12/29/2023):	C\$10.08
Total Fund Assets:	\$55.1 millior

Market (Hedged to CAD)

Last Paid Distribution:				
SERIES	FREQUENCY	AMOUNT	DATE	
Д	Annually	0.2267	12/22/2023	
F	Annually	0.3596	12/22/2023	
F8	Monthly	0.3396	12/22/2023	
Т8	Monthly	0.2209	12/22/2023	
PW	Annually	0.2393	12/22/2023	

- Seeks a steady income stream with some growth potential.
- · Diversification that strives to deliver lower volatility.

# **Risk Tolerance**

)	12/29/2023
ia	1.06
quared	0.96
arne Ratio	-0.25

10.1%

6.6%

1.3%

Mackenzie Multi-Asset Strategies Team

Nelson Arruda

For detailed portfolio manager commentary, visit mackenzieinvestments.com/fundcodes

[&]quot;The major holdings of the Fund may, but do not necessarily, represent the largest holdings of the Fund. Rather, the major holdings are selected for their overall significance in evaluating the investment portfolio.

^{****} Credit ratings and rating categories are based on ratings issued by a designated rating organization.

Effective June 1, 2022, the redemption charge purchase option, and the low-load purchase option are no longer available for purchase, including those made through systematic purchase plans such as preauthorized contribution plans. Switching from securities of a Mackenzie Fund previously purchased under the redemption charge or low-load purchase options to securities of another Mackenzie Fund, under the same purchase option, will continue to be available until such redemption schedules expire.

[&]quot;The blended index is composed of 65% FTSE Canada Universe Bond, 12.5% MSCI AC (All Country) World, 12.5% S&P/TSX Composite and 10% ICE BofA Merrill Lynch Global Broad Market (Hedged to CAD).

[&]quot;The major holdings of the Fund may, but do not necessarily, represent the largest holdings of the Fund. Rather, the major holdings are selected for their overall significance in evaluating the investment portfolio. *** Credit ratings and rating categories are based on ratings issued by a designated rating organization

# Mackenzie Growth ETF Portfolio Series F

## **Managed Assets**

Compound Annualized Returns	12/31/2023
1 Month	3.2%
3 Months	0.60/
Year-to-date	4.4.00/
1 Year	
2 Years	0.10/
3 Years	5.0%
5 Years	8.3%
Since inception (Jan. 2018)	6.0%
Regional Allocation	11/30/2023
CACILG FOUNTALENTS	

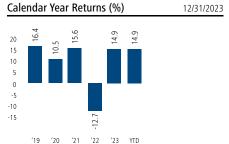
5 rears			8.3%
Since inception (Jan. 2			
Regional Allocati	ion		11/30/2023
CASH & EQUIVALEN	TS		
Cash & Equivalents			2.9%
EQUITIES			
United States			40.8%
Canada			25.6%
Japan			3.2%
United Kingdom			1.7%
Other			8.2%
FIXED INCOME			
Canada			7.1%
United States			6.2%
Brazil			0.6%
Mexico			0.3%
Other			3.4%
Sector Allocation	1		11/30/2023
Fixed Income	17 /10/6	Haalth Cara	6.6%

Fixed Income	17.4%	Health Care	6.6%
Information	14.1%	Consumer Discretionary	6.2%
Technology		Energy	6.2%
Financials	13.7%	Communication Serv.	4.6%
Industrials	8.3%	Consumer Staples	4.5%
Other	8.1%	Cash & Equivalents	2.9%
ETFs	7.4%		
Credit Allocation	1****	11/30	0/2023
AAA	0.9%	В	1.9%

#### AA 2.6% CCC & Below 0.5% A 2.6% NR 1.5% BBB 3.6% Cash & Equivalents 2.9% BB 3.9% Equities 79.6%

# Portfolio Managers Mackenzie Multi-Asset Strategies Team

Nelson Arruda



Value of \$10,00	00 invested		12/31/2023
\$15,000			
		~~~~	\$14,151
\$10,000	\sim	•	v
\$5,000			
Jan-18	Jan-20	Jan-22	

Jan-18	Jan-20	Jan-22		SEKIES
Jaii-10	Jan-20	Jail-22		Α
				F
Major Holding	S***		11/30/2023	F8
Major Holdings	Represent 95.	6% of the fu	ınd	T8
OUITY	,	, ,		PW
Mackenzie US La	rge Cap Equity In	dex ETF	37.3%	Addition: macker
Mackenzie Canad	dian Equity Index	ETF	21.7%	Паскет
Mackenzie Intern	ational Equity Inc	dex ETF	12.6%	Why In
Mackenzie Emerg	jing Markets Equ	ity Index ETF	4.0%	
iSharos Coro SSP	Small-Can FTE		2 /10/2	 Growth

Mackenzie International Equity Index ETF	12.6%
Mackenzie Emerging Markets Equity Index ETF	4.0%
iShares Core S&P Small-Cap ETF	3.4%
FIXED INCOME	
Mackenzie Global High Yield Fixed Income ETF	8.39
Mackenzie Core Plus Canadian Fixed Income ETF	4.4%
Mackenzie Emerging Markets Bond Index ETF (CAD-Hedged)	1.9%
Mackenzie US Investment Grade Corporate Bond Index ETF (CAD Hedged)	1.19
Mackenzie US High Yield Bond Index ETF (CAD- Hedged)	0.9%

TOTAL NUMBER OF EQUITY HOLDINGS: 6 TOTAL NUMBER OF FIXED INCOME HOLDINGS: 11

Fund Risk Measu	12/29/2023		
Annual Std Dev	11.69	Beta	1.13
B'mark Annual Std	10.32	R-squared	0.99
Dev.		Sharpe Ratio	0.24
Alpha	-0.46		

Source: Mackenzie Investments

Key Fund Data

Total Fund Assets:	\$207.0 million
NAVPS (12/29/2023):	C\$12.60
MER (as of Sep. 2023):	F: 0.66 % A: 1.89 %
Management Fee:	F: 0.45% A: 1.50%

55% MSCI AC (All Country) World +
20% S&P/TSX Composite + 20% FTSE
Benchmark**:Canada Universe Bond + 5% ICE BofA
Merrill Lynch Global Broad Market
(Hedged to CAD)

Last Paid Distribution:								
SERIES	FREQUENCY	AMOUNT	DATE					
A	Annually	0.1239	12/22/2023					
F	Annually	0.2636	12/22/2023					
F8	Monthly	0.2709	12/22/2023					
T8	Monthly	0.1234	12/22/2023					
PW	Annually	0.1371	12/22/2023					

Fund Co	des:								
SERIES (C\$) PRE	FIX FE	BE *	LL2 *	LL3 *				
A	MF	C 546	1 5462	_	5463				
F	MF	C 546	5 —	_	_				
F8	MF	C 5648	3 —	_	_				
T8	MF	C 5736	5 5737	_	5738				
PW	MF	C 5470) —	_	_				
Additional fund series available at mackenzieinvestments.com/fundcodes									

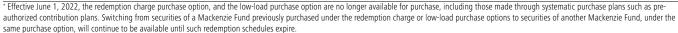
Why Invest in this fund?

- Growth-focused portfolio that invests mostly in equity and to a lesser extent in fixed income ETFs with a growth oriented investment style.
- Growth-focused portfolio that seeks some capital protection.
- Seeks to achieve growth without excessive risk.

Risk Tolerance

LOW	MEDIUM	HIG





[&]quot;The blended index is composed of 55% MSCI AC (All Country) World, 20% SBP/TSX Composite, 20% FTSE Canada Universe Bond and 5% ICE BofA Merrill Lynch Global Broad Market (Hedged to CAD).

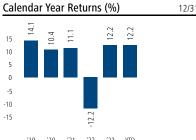
For detailed portfolio manager commentary, visit mackenzieinvestments.com/fundcodes



Mackenzie Moderate Growth ETF Portfolio Series F

Managed Assets

1 Month			3.3%
3 Months			8.3%
Year-to-date	•••••	•••••	12.29
1 Year			12.29
2 Years			-0.8%
2 Voarc			2 00/
F Venre			3.0%
5 Years	2010)		6.6%
Since inception (Jan.			4.8%
Regional Alloca		11	/30/2023
CASH & EQUIVALE			3.5%
Cash & Equivalents EQUITIES			3.3%
United States			28.1%
Canada			20.2%
Japan			2.4%
United Kingdom			1.29
Other			6.0%
FIXED INCOME			
Canada			18.8%
United States			12.3%
Brazil			0.8%
United Kingdom			0.6%
Other			6.1%
Sector Allocatio	n	11	/30/2023
Fixed Income	38.7%	Energy	4.8%
Financials	10.3%	Health Care	4.6%
Information	10.0%	Consumer Discretiona	,
Technology	5.40/	Cash & Equivalents	3.5%
Industrials	6.1%	Materials	3.3%
Other	6.0%	Communication Serv.	3.3%
ETFs	5.0%		
Credit Allocatio	-	11	/30/2023
AAA	2.7%	В	2.6%
AA	5.9%	CCC & Below	0.7%
A	8.1%	NR	3.3%
BBB	9.8%	Cash & Equivalents	3.5%
BB	5.7%	Equities	57.8%
Portfolio Manag	iorc		

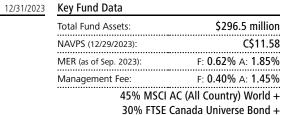




Major Holdings***	11/30/202
Major Holdings Represent 94.3% of the fu	ınd
EQUITY	
Mackenzie US Large Cap Equity Index ETF	26.19
Mackenzie Canadian Equity Index ETF	17.39
Mackenzie International Equity Index ETF	9.59
Mackenzie Emerging Markets Equity Index ETF	2.99
iShares Core S&P Small-Cap ETF	2.09
FIXED INCOME	
Mackenzie Core Plus Canadian Fixed Income ETF	16.39
Mackenzie Global High Yield Fixed Income ETF	9.59
Mackenzie US Investment Grade Corporate Bond Index ETF (CAD Hedged)	4.79
Mackenzie Emerging Markets Bond Index ETF (CAD-Hedged)	3.9%
Mackenzie Unconstrained Bond ETF	2.29
· · · · · · · · · · · · · · · · · · ·	



Fund Risk Measu	12/29/2023		
Annual Std Dev	10.14	Beta	1.08
B'mark Annual Std Dev	ı. 9.35	R-squared	0.99
Alpha	-0.55	Sharpe Ratio	0.08
Source: Mackenzie Investr	ments		



Benchmark**: 15% S&P/TSX Composite + 10% ICE BofA Merrill Lynch Global Broad Market (Hedged to CAD)

Last Paid Distribution:									
SERIES	FREQUENCY	AMOUNT	DATE						
A	Annually	0.1837	12/22/2023						
F	Annually	0.3148	12/22/2023						
F8	Monthly	0.3169	12/22/2023						
T8	Monthly	0.1803	12/22/2023						
PW	Annually	0.1940	12/22/2023						

SERIES (C\$)	PREFIX	FE	BE *	LL2 *	LL3 *				
A	MFC	5481	5482	_	5483				
F	MFC	5485	_	_	_				
F8	MFC	5647	_	_	_				
T8	MFC	5733	5734	_	5735				
PW	MFC	5490	_	_	_				
Additional fund series available at mackenzieinvestments.com/fundcodes									

Why Invest in this fund?

- Balanced portfolio that invests in fixed income and equity ETFs with an emphasis on long-term capital appreciation.
- Designed to provide a balance between long-term capital appreciation and income.

Risk Tolerance





Effective June 1, 2022, the redemption charge purchase option, and the low-load purchase option are no longer available for purchase, including those made through systematic purchase plans such as preauthorized contribution plans. Switching from securities of a Mackenzie Fund, previously purchased under the redemption charge or low-load purchase options to securities of another Mackenzie Fund, under the same purchase option, will continue to be available until such redemption schedules expire.

For detailed portfolio manager commentary, visit mackenzieinvestments.com/fundcodes

[&]quot;The major holdings of the Fund may, but do not necessarily, represent the largest holdings of the Fund. Rather, the major holdings are selected for their overall significance in evaluating the investment portfolio." Credit ratings and rating categories are based on ratings issued by a designated rating organization.

Credit ratings and rating categories are based on ratings issued by a designated rating organization

[&]quot;The blended index is composed of 45% MSCI AC (All Country) World, 30% FTSE Canada Universe Bond, 15% S&P/TSX Composite and 10% ICE BofA Merrill Lynch Global Broad Market (Hedged to CAD).

[&]quot;The major holdings of the Fund may, but do not necessarily, represent the largest holdings of the Fund. Rather, the major holdings are selected for their overall significance in evaluating the investment portfolio. "Credit ratings and rating categories are based on ratings issued by a designated rating organization.

Mackenzie Global Macro Fund Series F

Alternative Strategies

Month	Monthly Performance Net of Fees (Series F, %)										11/30/2023			
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC	YTD	SI (Ann.)
2023	-1.4%	2.4%	-0.6%	1.0%	-0.2%	2.8%	3.2%	0.4%	1.3%	2.1%	-2.9%		8.3%	3.9%
2022	0.6%	-2.1%	-1.6%	-0.6%	-0.1%	1.1%	-2.4%	3.8%	5.6%	-0.5%	-1.6%	1.9%	3.9%	
2021	-0.7%	-2.9%	-0.2%	1.5%	1.7%	0.7%	1.1%	0.8%	-4.3%	-0.3%	-0.2%	2.4%	-0.7%	
2020	1.7%	0.4%	-5.5%	0.2%	2.1%	-0.2%	2.0%	-0.7%	-1.1%	-1.2%	0.8%	2.3%	0.5%	
2019		0.5%	0.6%	1.6%	-0.9%	3.3%	1.3%	-1.9%	0.8%	0.6%	0.3%	1.0%	6.6%	

Portfolio Overview 11/30/2023

ASSET CLASS	SHORT	LONG	NET	CONTRIBUTION TO TARGET RIS
Cash	0%	89%	89%	0%
Core fixed income	-56%	16%	-41%	7%
Credit fixed income	0%	0%	0%	0%
Equity	-9%	26%	17%	18%
Options (equity)	-10%	0%	-10%	-6%
Commodities	-2%	18%	16%	4%
Currency	-94%	114%	19%	76%
Total	-172%	262%	90%	100%

11/30/2023 Top 10 Long Positions (non-cash) 11/30/2023 **Top 10 Short Positions** (non-cash)

<u>,</u>					
	WEIGHT	CONT. TO TARGET RISK		WEIGHT	CONT. TO TARGET RISK
JAPANESE YEN	32%	18%	JPN 10Y BOND	-30%	6%
GERMAN 10YR BUND	16%	0%	CANADIAN DOLLAR	-29%	-6%
SOUTH AFRICAN RAND	15%	20%	THAI BAHT/US DOLLAR	-16%	-3%
S&P 500 FUTURE	14%	8%	CANADIAN 10Y BOND FUTURE	-13%	1%
BRAZIL REAL	14%	20%	US 10YR NOTE	-11%	0%
COLOMBIAN PESO	12%	18%	ISRAELI SHEKEL	-9%	-1%
INDIAN RUPEE	9%	1%	BRITISH POUND	-8%	-2%
INDONESIAN RUPIAH	8%	3%	CZECH KORUNA	-7%	-2%
MEXICAN PESO	8%	7%	CHINA OFFSHORE SPOT	-7%	-1%
MACKENZIE GOLD BULLION CLASS	5%	2%	S&P 500 PUT OPTION (09/24)	-7%	-4%

11/30/2023	Key Fund Data	11/30/2023
SI (Ann.)	Inception	February 26, 2019
6 3.9%	Benchmark	FTSE Canada 91-Day T-Bill
0	AUM	\$612,301,979
6	Management Fee	F: 1.00% A: 2.10%
,	MER	F: 1.30% A: 2.66%
0	Performance Fee	None
	Redemption Notice	None
11/20/2022	Min. Investment	\$500
11/30/2023	NAVPU	\$10.69
RGFT RISK	Fund Codes	F: MFC5977 A: MFC5976

Why invest in this fund?

- Focused on Absolute Return Aims for an annualized absolute target return of 5% - 9% above cash and an annualized expected volatility of 7% - 11% over a 5-year rolling period.1
- Increased Portfolio Diversification Long & short positions across a variety of global assets can potentially reduce a traditional portfolio's reliance on narrow source of returns from stocks and/or bonds.
- Breadth of Strategy Utilizes relative value trading strategies based on the portfolio managers' forecasted changes in global macro-economic variables to seek returns that can complement traditional strategies.

MEDIUM

Risk Tolerance

Portfolio Statistics	11/30/2023
*Return	3.9%
*Standard Deviation	6.5%
Target Volatility Range (5 yrs.)	7-11%
*Value at Risk	-4.4%
**Leverage	1.7X
*Equity Beta	0.1
*Equity Correlation	0.2
Max Drawdown	-9.5%



¹ There can be no assurance that the Fund's return or volatility targets will be met, or met over any particular time horizon. Targeted returns and volatility should be evaluated over the time period indicated and not over shorter periods. Targeted returns are not actual performance and should not be relied upon as an indication of actual or future performance. *Since inception. Beta and correlation with reference to MSCI World.

For detailed portfolio manager commentary, visit mackenzieinvestments.com/fundcodes



Mackenzie Private Equity Replication Fund Series F

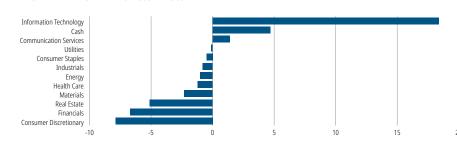
Alternative Strategies

Month	ly Perf	orman	ce Net	of Fee	S (Series	F, %)								11/30/2023
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC	YTD	SI (Ann.)
2023	5.6	1.0	-2.8	0.6	0.4	1.1	2.0	1.0	-2.6	-2.1	5.0		9.3	9.4
2022	-4.4	-0.8	1.3	-4.6	-2.5	-5.8	3.9	2.5	-2.1	7.7	3.9	-4.2	-5.2	
2021	2.2	5.6	3.9	1.0	1.3	3.8	1.7	1.3	-0.3	0.3	-0.6	5.1	28.1	
2020												-0.9	-0.9	

Standard Performance Data Net of Fees (Series F, %)						11/30/2023
	1M	3M	6M	1YR	YTD	SI (Ann.)
Mackenzie Private Equity Replication Fund F	5.0	0.1	4.3	4.7	9.3	9.4
Russell 2500	6.5	-3.1	5.5	-0.2	6.1	3.1

Portfolio Characteristics	11/30/2023

WEIGHT DIFFERENCE MPER VS. RUSSELL 2500



Mackenzie Private

Equity Replication Fund	11/30/2023	Russell 2500	11/30/2023
Number of Holdings	409	Number of Holdings	2421
Manhattan Associates, Inc.	3.8%	PulteGroup, Inc.	0.4%
Nutanix, Inc. Class A	2.7%	Cboe global Markets Inc.	0.4%
Guidewire Software, Inc.	2.1%	PTC Inc.	0.3%
Dropbox, Inc. Class A	2.0%	Everest Group, Ltd.	0.3%
Amdocs Limited	1.6%	FactSet Research Systems Inc.	0.3%
Robert Half Inc.	1.6%	Deckers Outdoor Corporation	0.3%
Smartsheet, Inc. Class A	1.5%	Builders FirstSource, Inc.	0.3%
CACI International Inc Class A	1.5%	Booz Allen Hamilton Holding Corporation Class A	0.3%
DXC Technology Co.	1.3%	Reliance Steel & Aluminum Co.	0.3%
Science Applications International Corp.	1.3%	Hubbell Incorporated	0.3%
Top 10 Total	19.3%	Top 10 Total	3.3%

ey Fund Data		11/30/2023
nception	December 17, 2020	
Benchmark	Russell 2500	
AUM	\$39,676,045	
Management Fee	F: 1.00% A: 2.10%	
ИER	F: 1.29% A: 2.64%	
Performance Fee	None	
Redemption Notice	None	
Distribution Frequency	Quarterly	
Min. Investment	\$500	
NAVPU	\$10.98	
ovorago ¹	1 //	

Why invest in this fund?

Portfolio Characteristics³

- Seeks to provide investor-friendly access to the return and risk characteristics of US private equity.
- Unlike private equity investments, the Fund offers daily liquidity, low investment minimums, and portfolio transparency.
- Combines academic research with in-house expertise, delivering an innovative solution.

Risk Tolerance		
LOW	MEDIUM	HIGH
Portfolio Statis	tics ²	11/30/2023

	MPER	BENCHMARK
Return	9.4%	3.1%
Standard Deviation	13.5%	20.7%
Max Drawdown	-19.2%	-25.3%
Equity Beta	0.7	1.3
Equity Correlation	0.7	0.7
Upside Capture	55.1	100
Downside Capture	49.5	100
Up/Down Ratio	1.1	1

	MPER	BENCHMARK
Forward P/E	13.1	13.5
P/B	3.7	2.7
P/CF	8.4	8.3
P/S	1	1.2
Dividend Yield	1.2	1.6
ROE	11.5	6.8

11/30/2023



¹ Includes the notional value of index futures. It does not include explicit hedging positions.

^{**}Includes the total value of cash borrowing, short positions, and speculative derivative positions. It does not include explicit hedging positions.

² Source: Morningstar. Since inception. Beta and correlation with reference to MSCI World.
³ Source: Mackenzie Investments. P/E, Price to Earnings; P/B, Price to Book; P/CF, Price to Cash Flow; P/S, Price to Sales; ROE, Return on Common Equity.

Please note that Mackenzie Private Equity Replication Fund does not invest directly in private equity, but seeks to replicate the performance and risk characteristics of US private equity through the use of publicly traded securities including (but not necessarily limited to) stocks and options.

For detailed portfolio manager commentary, visit mackenzieinvestments.com/fundcodes

Mackenzie Northleaf Global Private Equity Fund Series F

Private Markets

Monthly Returns (Series F, %)

Strategy

rund Performance (Series F, %)						11/30/2023
	YTD	1M	3M	6M	1YR	SINCE INCEPTION**
Mackenzie Northleaf Global Private Equity Fund	11.7	-0.3	1.5	9.0	14.4	28.5

6.9

0.8 8.0

^{**}Inception Date: April 19, 2022. Source: Mackenzie Investments

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	ОСТ	NOV	DEC	YTD
2023	-0.4	2.1	2.5	0.1	-1.7	-0.2	0.0	7.6	1.0	0.7	-0.3	-	11.7
2022	_	_	_	_	-3.8	19.8*	-0.1	2.3	10.1	-0.9	-0.8	2.4	30.7

^{*}June 2022 returns capture gains from early private equity investments made in 2021 and the first quarter of 2022.

Private equity investments are valued quarterly with a three-month lag.

During intervening months, the main influences on Fund performance will be FX and liquid assets.

	ALLOCATION (%)
Northleaf Private Equity Investments	72.2
Mackenzie Private Equity Replication Fund	27.8
Total Portfolio	100.0

Breakdown of private equity holdings*

TOP 5 COMPANY EXPOSURES (OF 407)	SECTOR	CURRENT NAV1
IEX Group — Investment banking and brokerage	Financials	5.2
BGIS – Provider of facilities management services	Business Services	5.0
Accurus – Supplier of engineered machine parts, kits and assemblies for aerospace and utilities	Industrials	4.1
Worldwide Clinical Trials — Global clinical research provider	Healthcare	4.0
Tealium – Provider of internet software and services	IT	3.9

TOP 5 GENERAL PARTNER EXPOSURES	CURRENT NAV
Georgian Partners – Canadian growth equity manager	16.0
iNovia Capital – Canadian growth capital manager	7.6
The Jordan Company — US mid-market buyout manager	6.7
Norvestor Equity – Nordic lower mid-market buyout manager	5.1
CCMP Capital — US mid-market buyout manager	5.0

¹ As at March 31, 2023 for NSP III companies and GPs, but pro forma for NGF Venture Holdings LP as of June 30, 2023

Sector Breakdown (Private Equity)	11/30/2023	Geography (Private Equity)	11/30/2023
■ IT ■ Financials		■ US ■ Canada	



Why invest in this fund?

- The Fund aims to achieve long-term growth primarily through diversified exposure to mid-market buyout and growth-stage private equity investments sourced via Northleaf Capital Partners' global private equity platform.
- To facilitate incremental liquidity, the Fund also maintains a smaller sleeve of liquid assets mainly consisting of the Mackenzie Private Equity Replication Strategy.

Key Terms

5.4

11/30/2023

11/30/2023

11/30/2023

Fund Structure	Trust
Fund Status	OM, Open Ended
Series F Inception Date	April 19, 2022
AUM	\$36.0 million
Currency	CAD
Min. Initial Investment	\$25,000 accredited \$150,000 non-accredited
Min Subs. Investment	\$5,000
Purchase Frequency	Monthly
Redemption Frequency	Semi-annually (June/December)
Redemption Notice	120 days prior to redemption date (but no more than 180 days)
Redemption Gate	Up to 7.5% of fund NAV may be redeemed per redemption date
Soft Lock	5% penalty if redeemed before three years
Distributions	Annual (variable, automatically reinvested)
Admin Fee	0.15% (A&F)
Management Fee	A: 2.65% F: 1.65%
Performance Fee	MNGPEF does not charge a performance fee at the top level. Variable performance fees do generally apply to the underlying mix of private equity funds.
Registered Plans	Not Eligible
Fund Codes	A: MFC9456 F: MFC9457



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Mackenzie Northleaf Private Credit Fund Series F



Private Markets

Fund Performance (Series F, %) 11/30							11/30/2023
	YTD	1M	3M	6M	1YR	2YR	SINCE INCEPTION**
Mackenzie Northleaf Private Credit Fund Sr F	9.4	0.7	2.1	4.6	9.3	5.9	5.5
Benchmark*	10.4	1.7	2.1	6.4	10.7	3.8	3.6

*Benchmark: 80% SGP/LSTA Leveraged Loan (Hgd to CAD) + 20% ICE BofA Global High Yield (Hgd to CAD). **Inception Date: January 22, 2021. Source: Mackenzie Investments

Month	ly Retu	' ns (Seri	es F, %)									11	/30/2023
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	ОСТ	NOV	DEC	YTD
2023	1.7	1.3	-0.1	1.6	0.2	0.5	1.0	0.9	1.0	0.4	0.7		9.4
2022	0.3	-0.1	-0.4	0.5	-0.5	-2.6	0.9	1.8	-1.1	1.1	2.1	-0.1	2.0
2021	-	0.2	-0.1	0.3	0.4	0.8	0.6	0.3	0.5	0.4	0.4	0.5	4.5

Strategy Allocation 11/30/2023

STRATEGY ALLOCATION	TOTAL EXPO- SURE (% include leverage)	EXPOSURE ALLOCA- TION	AVERAGE CREDIT RATING	FLOATING RATE CREDIT (%)	EFFECTIVE DURATION (yrs.)	GROSS YIELD % P.A.
Northleaf Senior Private Credit - Levered (NSPC-L)	132.2	82.2	B+	100.0	0.0	15.1
Mackenzie Global High Yield Fixed Income ETF	8.6	5.3	BB	3.2	3.7	8.1
Mackenzie US Investment Grade Corporate Bond Index ETF	7.5	4.7	A-	0.0	6.9	5.6
Mackenzie Floating Rate Income ETF	6.8	4.2	В	88.0	0.4	11.5
Mackenzie Canadian All Corporate Bond Index ETF	0.5	0.3	BBB-	0.0	5.6	5.3
Mackenzie US High Yield Bond Index ETF	0.3	0.2	B+	0.0	3.7	8.3
Cash	4.9	3.1	-	-	-	5.3
Total Portfolio	160.7	100.0	B+	86.0	0.5	13.1

*Characteristics of the Northleaf Senior Private Credit — Levered Fund are as of September 30, 2023

Top 5 private loan positions (of 74) 11/30/2023

	SECTOR	*WEIGHT
Zips Express Car Wash — The largest express-only tunnel car wash operator in the US	Consumer Services	3.1%
Apex Service Partners – Provider of HVAC, electrical and plumbing service providers	Consumer Services	2.6%
Any Hour Services — Provider of HVAC, plumbing, electric and excavation services	Consumer Services	2.5%
Beacon Mobility (f.k.a. Van Pool Transportation) — Outsourced transportation services for children with special needs	Transportation	2.4%
Independent Vetcare Group (2019) — Provider of veterinary services	Health Care Equipment & Services	2.4%

*Weights reflect positions sizes in the Northleaf Senior Private Credit – Levered Fund as of September 30, 2023

Asset Mix	11/30/2023	Sector Breakdown	11/30/2023
	 Senior Secured Private Debt Cash Liquid IG Bonds Liquid High Yield Bonds Liquid Floating Rate Loans 		Industrials Health Care Consumer Discretionary Financials Information Technology Utilities Consumer Staples

Telecommunication Services

Materials

11/30/2023 Why invest in this fund?

- The Fund seeks a net yield of 8-10% per year derived primarily from exposure to a global portfolio of senior secured loans to established mid-market private companies that provide essential products and services and generate stable or contractual cash flows.
- The Fund includes a liquidity management sleeve composed primarily of exposure to public market floating rate loans and corporate bonds.

Key Terms

Fund Structure	Trust
Fund Status	OM, Open Ended
Series F Inception Date	January 22, 2021
AUM	\$44.0 Million
Currency	CAD
Min. Initial Investment	\$25,000 accredited \$150,000 non-accredited
Min Subs. Investment	\$5,000
Purchase Frequency	Monthly
Redemption Frequency	Quarterly
Redemption Notice	30 days prior to valuation date
Redemption Gate	Up to 5% of fund NAV may be redeemed each quarter
Soft Lock	2% penalty if redeemed before one year
Distributions	Quarterly variable
Distribution Yield*	12.6%
Admin Fee	0.15% (A&F)
Management Fee	A: 2.25% F: 1.25%
Performance Fee	MNPCF does not charge a performance fee. The underlying fund Northleaf Senior Private Credit — Levered charges a 10% performance fee with a hurdle rate of 5%
Registered Plans	Eligible
Fund Codes	A: MFC8213 F: MFC8214

*Q4 2023 distribution (paid out in December) annualized and divided by December month-end NAV. (Series F)



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Mackenzie Fund Book | Mutual funds 81

^{*}Benchmark: 75% MSCI World NR CAD + 25% Russell 2500 TR CAD

Mackenzie Northleaf Private Credit Interval Fund Series F

Private Markets

Fund Performance (Series F. %)

	YTD	1M	3M	6M	1YR	SINCE INCEPTION**
Mackenzie Northleaf Private Credit Interval Fund Sr F	9.6	1.0	2.2	4.7	9.2	3.3
Renchmark*	10.3	1 9	2.1	6.3	10.5	3.5

*Benchmark: 75% S&P/LSTA Leveraged Loan (Hgd to CAD) + 25% ICE BofA Global High Yield (Hgd to CAD). **Inception Date: January 31, 2022. Source: Mackenzie Investments

Month	ly Retui	'ns (Serie	es F, %)									11.	/30/2023
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	ОСТ	NOV	DEC	YTD
2023	2.0	0.8	0.1	1.5	0.1	0.6	1.1	0.8	0.9	0.3	1.0		9.6
2022	-	-1.4	-1.7	0.0	-0.8	-2.8	1.0	1.2	-1.1	0.8	2.1	-0.3	-3.2

Strategy Allocation

STRATEGY ALLOCATION	TOTAL EXPO- SURE (% include leverage)	EXPOSURE ALLOCA- TION	AVERAGE CREDIT RATING	FLOATING RATE CREDIT (%)	EFFECTIVE DURATION (yrs.)	GROSS YIELD % P.A.
Northleaf Senior Private Credit - Levered	125.7	79.7	B+	100.0	0.0	15.1
Mackenzie Floating Rate Income ETF	7.3	4.6	В	88.0	0.4	11.5
Mackenzie Global High Yield Fixed Income ETF	6.3	4.0	BB	3.2	3.7	8.1
Mackenzie US Investment Grade Corporate Bond Index ETF	6.1	3.9	A-	0.0	6.9	5.6
Mackenzie Canadian All Corporate Bond Index ETF	4.1	2.6	BBB-	0.0	5.6	5.3
Mackenzie US High Yield Bond Index ETF	3.6	2.3	B+	0.0	3.7	8.3
Cash & Other	4.8	3.0	-	-	-	5.3
Total Portfolio	157.8	100.0	BB-	83.9	0.5	12.8

*Characteristics of the Northleaf Senior Private Credit – Levered Fund are as of September 30, 2023

Ton E private	e loan positions	(of 74)
ion 5 privati	e ioan bositions	S (OT /4)

	SECTOR	*WEIGHT
Zips Express Car Wash — The largest express-only tunnel car wash operator in the US	Consumer Services	3.1%
Apex Service Partners — Provider of HVAC, electrical and plumbing service providers	Consumer Services	2.6%
Any Hour Services — Provider of HVAC, plumbing, electric and excavation services	Consumer Services	2.5%
Beacon Mobility (f.k.a. Van Pool Transportation) — Outsourced transportation services for children with special needs	Transportation	2.4%
Independent Vetcare Group (2019) — Provider of veterinary services	Health Care Equipment	2.4%

*Weights reflect positions sizes in the Northleaf Senior Private Credit – Levered Fund as of September 30, 2023

Asset Mix	11/30/2023	Sector Breakdown	11/30/20
	Senior Secured Private Debt Liquid IG Bonds Liquid High Yield Bonds Cash Liquid Floating Rate Loans		Industrials Financials Health Care Consumer Discretionary Information Technology Utilities Telecommunication Service Consumer Staples Materials Other

Why invest in this fund?

- The Fund seeks a net yield (series F) of 6-9% per year derived primarily from exposure to a global portfolio of senior secured loans to established mid-market private companies that provide essential products and services and generate stable or contractual cash flows.
- The Fund includes a liquidity management sleeve composed primarily of exposure to public market floating rate loans and

Key Terms

11/30/2023

Fund Structure	Trust
Fund Status	Prospectus Based, Open Ended
Series F Inception Date	January 31, 2022
AUM	\$28.7 Million
Currency	CAD
Min. Initial Investment	\$5,000
Min Subs. Investment	\$500
Purchase Frequency	Monthly
Repurchase (Redemption) Frequency	Quarterly
Repurchase Notice	14 days prior to valuation date
Repurchase Limit	Up to 5% of fund NAV may be repurchased each quarter
Soft Lock	Not Applicable
Distributions	Quarterly variable
Distribution Yield*	11.9%
Admin Fee	A: 0.20% F: 0.15%
Management Fee	A: 2.25% F: 1.25%
Performance Fee	MNPCIF does not charge a performance fee. The underlying fund Northleaf Senior Private Credit — Levered charges a 10% performance fee with a hurdle rate of 5%
Registered Plans	Eligible
Fund Codes	A: MFC9453 F: MFC9454
Soft Lock Distributions Distribution Yield* Admin Fee Management Fee Performance Fee	NAV may be repurchased each quarter Not Applicable Quarterly variable 11.9% A: 0.20% F: 0.15% A: 2.25% F: 1.25% MNPCIF does not charge a performance fee. The underlying fund Northleaf Senior Private Credit — Levered charges a 10% performance fee with a hurdle rate of 5% Eligible

*Q4 2023 distribution (paid out in December) annualized and divided by December month-end NAV. (Series F)

The Mackenzie Northleaf Private Credit Interval Fund (the "Interval Fund") is a non-redeemable investment fund in continuous distribution that is structured as an 'interval fund'. Interval fund' biffer from mutual funds in that investors do not have the right to redeem their units on a regular, frequent basis. The Interval Fund is only available through IIROC licensed dealers/advisors. You can find more detailed information in the Interval Fund's simplified prospectus. Sold under Offering Memorandum ("OM") for accredited investors only (as defined in National Instrument 45-106 — Prospectus Exemptions).

For detailed portfolio manager commentary, visit mackenzieinvestments.com/fundcodes

Mackenzie Northleaf Private Infrastructure Fund Series F

Fund Performance (Series F, %) YTD 1M 3M 6M 1YR 2YR SINCE INCEPTION**

Mackenzie Northleaf Private Infrastructure Fund Sr F 17.4 -0.6 1.1 7.2 18.1 14.3 Benchmark: 5 Year Average Canadian CPI +3%. *Inception Date: September 30, 2021. Source: Mackenzie Investments

Monthl	Monthly Returns (Series F, %)									11.	/30/202		
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	0CT	NOV	DEC	YTD
2023	-1.8	2.3	5.5	-0.1	3.4	-2.2	-0.7	9.1	0.3	1.4	-0.6		17.4
2022	0.3	-0.2	0.7	2.4	-1.2	1.6	-0.7	8.8	4.9	-1.7	-2.5	0.6	13.1
2024										2.5	4.5	4 -	2 -

Strategy Allocation 11/30/2023

ALLOCATION (%)	LTM NET YIELD (%)
82.0	3.3
11.9	4.2
4.5	2.0
1.6	4.5
100.0	3.3
	82.0 11.9 4.5 1.6

LTM net yield is calculated as the last twelve months of distributions as of the last distribution date divided by average NAV or average paid-in capital

Top 5 private loan positions (of 16)

Private Markets

	SECTOR	INITIAL INV. DATE	Weight ³
AMAROK LLC Contracted perimeter security infrastructure (5,000 + sites in the US)	Security Infrastructure	Dec, 2021	20%
CSV Midstream Solutions Fully contracted natural gas processing facilities in Alberta	Contracted Energy	Jul, 2019	19%
Quickline Communications Broadband operator offering 5G fixed wireless in the UK	Communications	Jun, 2021	9%
Odfjell Terminals U.S. Bulk liquid storage terminals in Texas and South Carolina	Bulk Liquid Storage	May, 2019	9%
Thames Clippers Multi-stop river bus service on the Thames river	Transportation	Apr, 2022	7%

³ Weights and characteristics are based on total invested capital and reflect position sizes in Northleaf Private Infrastructure Portfolio as of June 30, 2023. Weights are based on capital called to date in the underlying private infrastructure funds.

Fund Level Asset Mix Sector Breakdown (Private Infrastructure) 11/30/2023 11/30/2023





Why invest in this fund?

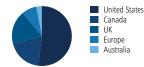
- The Fund seeks to provide investors with the steady growth and long-term income potential that comes with ownership of essential mid-market infrastructure assets.
- The Fund emphasizes assets with contracted revenue streams in a targeted subset of sectors, including renewable power, communications infrastructure, and concessions/ transportation projects.
- The Fund may also include a liquidity management sleeve composed primarily of exposure to publicly traded infrastructure securities, fixed income securities and money market instruments.

Key Terms

11/30/2023

Fund Structure	Trust
Fund Status	OM, Open Ended
Series F Inception Date	September 30, 2021
AUM	\$38.9 million
Currency	CAD
Min. Initial Investment	\$25,000 accredited \$150,000 non-accredited
Min Subs. Investment	\$5,000
Purchase Frequency	Monthly
Redemption Frequency	Annually
Redemption Notice	120 days prior to redemption date (but no more than 180 days)
Redemption Gate	Up to 10% of fund NAV may be redeemed each year
Soft Lock	5% penalty if redeemed before three years
Distributions	Quarterly variable
Admin Fee	0.15% (A&F)
Management Fee	A: 2.55% F: 1.55%
Performance Fee	MNPIF does not charge a perfor- mance fee, though the underlying Private Infrastructure Funds may charge performance fees — see Offering Memorandum for details.
Registered Plans	Not Eligible
Fund Codes	A: MFC9274 F: MFC9275

Sector Breakdown (Private Infrastructure) 11/30/2023





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² Characteristics of Northleaf Private Infrastructure Portfolio are as of June 30, 2023







Active		Traditional Index	
Mackenzie All-Equity Allocation ETF	86	Mackenzie Canadian Aggregate Bond	
Mackenzie Canadian Short Term		Index ETF	110
Fixed Income ETF	87	Mackenzie Canadian All Corporate Bond	111
Mackenzie Core Plus Canadian Fixed Income ETF	88	Index ETF	
Mackenzie Core Plus Global Fixed Income ETF	89	Mackenzie Canadian Equity Index ETF	112
Mackenzie Floating Rate Income ETF	90	Mackenzie Canadian Government Long Bond Index ETF	113
Mackenzie Global High Yield Fixed Income ETF	91	Mackenzie Canadian Large Cap Equity Index ETF	
Mackenzie Global Sustainable Bond ETF	92	Mackenzie Canadian Short-Term Bond Index ETF	
Mackenzie Global Women's Leadership ETF	93		116
Mackenzie Ivy Global Equity ETF	94	Mackenzie China A-Shares CSI 300 Index ETF	117
Mackenzie Unconstrained Bond ETF	95	Mackenzie Developed ex-North America	,
Asset Allocation		Aggregate Bond Index ETF (CAD-Hedged)	118
Mackenzie Balanced Allocation ETF	96	Mackenzie Developed Markets Real Estate	
Mackenzie Conservative Allocation ETF	97	Index ETF	119
Mackenzie Global Fixed Income Allocation ETF	98	Mackenzie Emerging Markets Bond Index	407
Mackenzie Growth Allocation ETF	99	ETF (CAD-Hedged)	120
Mackenzie Portfolio Completion ETF	100	Mackenzie Emerging Markets Equity Index ETF	121
·		Mackenzie Emerging Markets Local Currency Bond Index ETF	122
Strategic Beta		Mackenzie Global Infrastructure Index ETF	123
Mackenzie Corporate Knights	404	Mackenzie International Equity Index ETF	124
Global 100 Index ETF Mackenzie Global Sustainable Dividend	101	Mackenzie International Equity Index ETF	-
Index ETF	102	(CAD-Hedged)	125
Mackenzie Global Sustainable Dividend	102	Mackenzie US Aggregate Bond Index ETF	
Index ETF (USD)	103	(CAD-Hedged)	126
Mackenzie Maximum Diversification All World		Mackenzie US Government Long Bond	40-
Developed Ex North America Index ETF	104	Index ETF	127
Mackenzie Maximum Diversification All World		Mackenzie US High Yield Bond Index ETF (CAD-Hedged)	128
Developed Index ETF	105	Mackenzie US Investment Grade Corporate Bond	
Mackenzie Maximum Diversification Canada Index ETF	106	Index ETG (CAD-Hedged)	129
Mackenzie Maximum Diversification Developed	100	Mackenzie US Large Cap Equity Index ETF	130
Europe Index ETF	107	Mackenzie US Large Cap Equity Index ETF	
Mackenzie Maximum Diversification Emerging		(CAD-Hedged)	131
Markets Index ETF	108	Mackenzie US Large Cap Equity Index ETF (USD)	132
Mackenzie Maximum Diversification US		Mackenzie US TIPS Index ETF (CAD-Hedged)	133
Index ETF	109		

Mackenzie All-Equity Allocation ETF

Global Equity

Compound A	nualized	Returns
------------	----------	---------

Fund performance not available for funds with a history of less than one year

than one year.	
Regional Allocation	11/30/2023
CASH & EQUIVALENTS	
Cash & Equivalents	0.4%
OVERALL	
United States	44.9%
Canada	36.7%
Japan	4.5%
United Kingdom	2.3%
France	1.7%
Switzerland	1.6%
Australia	1.4%
Germany	1.4%
Netherlands	1.0%
Other**	4.1%
Total	100%
Sector Allocation	11/30/2023
Financials	18.0%
Information Technology	17.4%
Industrials	10.9%
Energy	8.3%
Health Care	8.1%
Consumer Discretionary	7.9%

Index Provider

Consumer Staples

Cash & Equivalents

Communication Services

Materials

Utilities

Total

The S&P 500 Index is based on the performance of 500 largecapitalized companies listed on the New York Stock Exchange or NASDAQ. The S&P/TSX Composite Index is the benchmark Canadian index representing companies on the Toronto Stock Exchange. The MSCI EAFE Index is an equity index based on the performance of large and mid-capitalized companies in developed markets outside of the United States and Canada. The MSCI EM Index captures large and mid cap representation across 26 Emerging Markets countries.

Calendar Year Returns (%)	12/31/2023
Fund performance not available for funds with	a history of less
all	

Value of \$10,000 invested 12/31/2023

Major Holdings		12/29/202
than one year.		
Fund performance not available	for funds with a	history of less

	12/23/2023
Major Holdings Represent 100.0%	of the fund
MACKENZIE US LARGE CAP EQ	44.9%
MACKENZIE CANADIAN EQUITY	30.3%
MACKENZIE INTERNATIONAL E	18.1%
MACKENZIE INVESTMENTS EME	6.6%
Cash, Cash Equivalents 1	0.1%

TOTAL NUMBER OF HOLDINGS: 4

5.8%

5.8%

5.7%

2.6%

9.1%

0.4%

100%

Fund Risk Measures Fund Risk Measure is not available for funds with a history of

Key Fund Data	11/30/2023
Ticker:	MEQT
Total Fund Assets:	\$1.03 million
NAVPS (12/29/2023):	\$20 51
CUSIP:	55452A104
Listing Date:	11/20/2023
45% S&P 500 + 30% S Index*: 18% MSCI I	&P/TSX Composite + EAFE + 7% MSCI EM
Fund Category:	Global Equity
	Quarterly
DRIP Fligibility:	Yes
Management Fee:	0.17%
Distribution Viold:	n/a
Price/Earnings:	
Price/Book:	2 40
Why Invest in this fund?	
 For investors seeking a long-term ca Low cost allocation ETE that provide 	

- Low cost allocation ETF that provides broad diversification by investing in ETFs.
- · Regular rebalancing helps maintain target allocations and risk

Risk Tolerance

LOW	

HIGH



Mackenzie Canadian Short Term Fixed Income ETF

Canadian Fixed Income

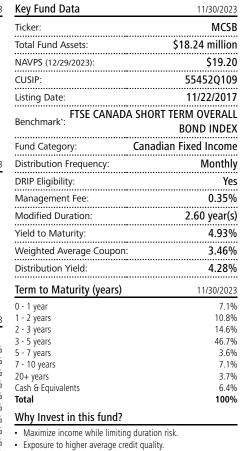
1 Month			1.8%
			4.20/
Year-to-date	••••••	•••••	
1 Year	••••••		5.7%
2 Years	••••••		0.6%
3 Years			0.2%
E V			4 00/
Since inception (Nov. 201	 7)		
			1.0 /0
Regional Allocation	ì		11/30/2023
CASH & EQUIVALENTS			C 40/
Cash & Equivalents OVERALL			6.4%
Canada			82.6%
United States			9.8%
United Kingdom			0.5%
Australia			0.2%
Germany			0.1%
Ireland			0.1%
Japan			0.1%
Luxembourg			0.1%
Other***			0.1%
Total			100%
Sector Allocation			11/30/2023
Corporates			63.0%
Federal Bonds			23.6%
Provincial Bonds			5.6%
Foreign Fixed Income			0.6%
Mortgage Backed			0.6%
Bank Loans			0.1%
Cash & Equivalents			6.4%
Other			0.1%
Total			100%
Credit Allocation**			11/30/2023
	4.6%	ВВ	0.8%
	5.6%	В	0.5%
	6.2%	NR	8.9%
	7.0%	Cash & Equivalent	s 6.4%





Major Holdings	11/30/2023
Major Holdings Represent 38.9% of the fur	nd
CAN 3.25 09/01/2028	10.6%
CAN 2.75 09/01/2027	8.0%
Cash, Cash Equivalents 1	6.3%
AAPL 1.125 05/11/2025	2.6%
ONT 3.6 03/08/28	2.3%
BCECN 3.6 09/29/2027	2.3%
SLFCN 2.8 11/21/33	2.2%
RCICN 3.1 04/15/25	1.6%
ALTALK 3.399 6/6/2024	1.5%
CANHOU 2.25 12/15/2025	1.4%
TOTAL NUMBER OF HOLDINGS: 272	

Fund Risk Measures		
Annual Std Dev	2.	
Annual Std Dev. B'mark	2.	
Alpha	-0.	
Beta	0.	
R-squared	1.	
Sharpe Ratio	-0.	
Source: Mackenzie Investments		





LOW		MEDIUM		HIGH			
sk Tolerance							
more duration afternative to dies.							
Short duration alternative to GICS.							



^{*} The blended index is composed of 45% S&P 500 + 30% S&P/TSX Composite + 18% MSCI EAFE + 7% MSCI EM



The FTSE Canada Short Term Bond Index is an index of Canadian bonds with terms to maturity of one to five years and rated 'BBB' or higher.

^{**} Other includes currency contracts.

^{**} Credit ratings and rating categories are based on ratings issued by a designated rating organization.

^{***} Other includes currency contracts.

Mackenzie Core Plus Canadian Fixed Income ETF

Canadian Fixed Income

	alized F		12/31/2023
1 Month			3.6%
Year-to-date			6.4%
1 Year			6.4%
2 Years	••••••	••••••	-2.8%
3 Years			
5 Years	••••••		1.8%
Since inception (Apr. 2	2016)		2.0%
Regional Allocati			11/30/2023
CASH & EQUIVALEN			
Cash & Equivalents			11.9%
OVERALL			
Canada			73.8%
United States			11.2%
United Kingdom			1.0%
Brazil			0.5%
Mexico			0.3%
Australia			0.2%
Panama Ireland			0.2%
Chile			0.1%
Other***			0.1%
Total			100%
Sector Allocation			11/30/2023
Corporates			11/30/2023
			F 0 00/
			50.0%
Provincial Bonds			22.1%
Provincial Bonds Federal Bonds			22.1% 9.8%
Provincial Bonds Federal Bonds Foreign Fixed Income			22.1% 9.8% 4.7%
Provincial Bonds Federal Bonds			22.1% 9.8%
Provincial Bonds Federal Bonds Foreign Fixed Income Mortgage Backed			22.1% 9.8% 4.7% 0.9%
Provincial Bonds Federal Bonds Foreign Fixed Income Mortgage Backed Bank Loans			22.1% 9.8% 4.7% 0.9% 0.2%
Provincial Bonds Federal Bonds Foreign Fixed Income Mortgage Backed Bank Loans Municipal Bonds			22.1% 9.8% 4.7% 0.9% 0.2% 0.1%
Provincial Bonds Federal Bonds Foreign Fixed Income Mortgage Backed Bank Loans Municipal Bonds Equity Cash & Equivalents Other			22.1% 9.8% 4.7% 0.9% 0.2% 0.1% 0.1%
Provincial Bonds Federal Bonds Foreign Fixed Income Mortgage Backed Bank Loans Municipal Bonds Equity Cash & Equivalents			22.1% 9.8% 4.7% 0.9% 0.1% 0.1% 11.9%
Provincial Bonds Federal Bonds Foreign Fixed Income Mortgage Backed Bank Loans Municipal Bonds Equity Cash & Equivalents Other	**		22.1% 9.8% 4.7% 0.9% 0.1% 0.11% 11.9% 0.2%
Provincial Bonds Federal Bonds Foreign Fixed Income Mortgage Backed Bank Loans Municipal Bonds Equity Cash & Equivalents Other Total	***	В	22.1% 9.8% 4.7% 0.9% 0.1% 0.1% 11.9% 100%
Provincial Bonds Federal Bonds Foreign Fixed Income Mortgage Backed Bank Loans Municipal Bonds Equity Cash & Equivalents Other Total Credit Allocation		B CCC	22.1% 9.8% 4.7% 0.9% 0.2% 0.1% 11.9% 0.2% 100%
Provincial Bonds Federal Bonds Foreign Fixed Income Mortgage Backed Bank Loans Municipal Bonds Equity Cash & Equivalents Other Total Credit Allocation AAA	11.2% 16.1% 24.8%	_	22.1% 9.8% 4.7% 0.9% 0.1% 0.1% 11.9% 100% 11/30/2023
Provincial Bonds Federal Bonds Foreign Fixed Income Mortgage Backed Bank Loans Municipal Bonds Equity Cash & Equivalents Other Total Credit Allocation AAA AA	11.2% 16.1%	CCC NR Equity	22.1% 9.8% 4.7% 0.9% 0.2% 0.1% 11.9% 0.2% 100% 11/30/2023 0.6% 0.1% 8.6% 0.1%

Calendar Year Returns (%)					12/31/2023			
15 10 5 0 -5	3.1	1.2	6.9	10.6	-2.3	2	6.4	
-15						-11.2		
	′17	′18	′19	′20	′21	′22	′23	

	17	18	19	20	21	22	23	
Value	e of S	10,0	000	inve	sted			12/31/2023
\$14	,000							
\$12	,000				~	/ ^	~	\$11,606
\$10	,000 -	\sim	~~	~~				
\$8	,000		Jan-	18	lar	ı-20		Jan-22
			2011		Jui			,u.,

Major Holdings Represent 38.1% o	of the fund
, , ,	, ,
CAN 2 3/4 06/01/2033	6.7%
Cash, Cash Equivalents 1	6.4%
CTB 0 02/29/2024	5.2%
ONT 3.65 06/02/2033	5.2%
Q 4.4 12/01/55	4.3%
Q 3.6 09/01/33	3.1%
MACKENZIE CANADIAN AGGREG	2.4%
TII 0 1/2 04/15/24	2.2%
ALTA 3.1 06/01/2050	1.4%
RCICN 5 12/17/2081	1.1%

TOTAL NOWIDER OF HOLDINGS, 540	
Fund Risk Measures	
Annual Std Dev	6.
Annual Std Dev. B'mark	6.
Alpha	-0.
Beta	0.
R-squared	1.
Sharpe Ratio	-0.
Source: Mackenzie Investments	

Ticker:	MK
Total Fund Assets:	\$509.15 millio
NAVPS (12/29/2023):	\$19.0
CLICID:	55/152D10
Listing Date:	04/19/201
Benchmark*:	FTSE CANADA UNIVERSE BONI INDE
Fund Category:	Canadian Fixed Incom
Distribution Frequer	ncy: Monthl
Management Fee:	Ye
	6.82 year(s
	5.03%
Weighted Average	Coupon: 3.49%
Distribution Yield:	1.96%
Term to Maturity (
0 - 1 year	4.30
1 - 2 years	3.79
2 - 3 years	4.49
3 - 5 years	16.79
5 - 7 years	9.3° 26.7°
7 - 10 years	
10 - 15 years 15 - 20 years	0.9° 0.9°
20+ years	21.19
Equity	0.19
Cash & Equivalents	11.99
casii a Equivalenta	1009
Total	1003

Mackenzie Fixed Income Team

Ticker:	MKE
Total Fund Assets:	
NAVPS (12/29/2023):	\$19.07
CLICID.	55452R107
Listing Date:	
Benchmark*:	TSE CANADA UNIVERSE BOND INDEX
	Canadian Fixed Income
	cy: Monthl y
DRIP Eligibility:	Yes
	0.40%
	6.82 year(s
	5.03%
Weighted Average C	oupon: 3.49%
Distribution Yield:	1.96%
Term to Maturity (y	rears) 11/30/202
0 - 1 year	4.3%
1 - 2 years	3.7%
2 - 3 years	4.4%
3 - 5 years	16.7%
5 - 7 years	9.3%
7 - 10 years	26.7%
10 - 15 years	0.9%
15 - 20 years	0.9%
20+ years	21.19
Equity	0.19
Cash & Equivalents	11.9%
Total	100%
Why Invest in this	
	ne best return while maintaining a risk
	a quality bond portfolio.
opportunities while ma	iniverse creates greater yield aintaining an overall credit quality of A-
or better.	
	ırther supported by active Management ager's ability to potentially outperform
Risk Tolerance	

MEDIUM



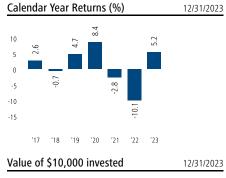
The FTSE Canada Universe Bond Index is a broad measure of Canadian bonds with terms to maturity of more than one year. It includes approximately 1,000 federal, provincial, municipal and corporate bonds



Mackenzie Core Plus Global Fixed Income ETF

Global Fixed Income

Compound Annualized	Returns 12/	31/2023	Calendar Ye	ar Returns
1 Month		2.8%		4
3 Months		5.6%	10	7 8.4
Year-to-date		5.2%	5 6.5	4.7
1 Year		5.2%	· •	
2 Years		-2.7%	0	
3 Years		-2.7%	-5 P	
F V		0.9%	-10	
C:: (A 201C)		1.0%	-15	
Regional Allocation	11/.	30/2023	′17 ′18	: '19 '20
CASH & EQUIVALENTS			17 10	15 20
Cash & Equivalents		17.5%	Value of \$1	0,000 inve
OVERALL Canada		29.8%	¢12.000	
United States		23.8%	\$12,000	
Mexico		6.3%		
New Zealand		5.1%	\$11,000	
Brazil		3.9%		
South Africa		1.9%		~~~
Bahamas		1.7%	\$10,000	
Germany		1.6%		
Colombia		1.2%	\$9,000	
Other***		7.2%		Jan-18
Total		100%		
Sector Allocation	11/.	30/2023	Major Hold	ngs
Corporates		42.8%	Major Holdir	ngs Represe
Foreign Fixed Income		30.6%	Cash, Cash Equ	ivalents 1
Federal Bonds		3.4%	B 08/08/24	
Provincial Bonds		2.1%	T 3 1/2 02/15/3	13
Bank Loans		1.6%	TII 0 1/8 02/15	
Equity Martanaa Baskad		0.7%	NEW ZEALAND	
Mortgage Backed		0.1% 0.1%	CAN 3 1/2 03/0	
Municipal Bonds Cash & Equivalents			TII 0 1/8 02/15	/51
		17 50%		05/24/20
		17.5% 1.1%		05/31/29
Other		17.5% 1.1% 100%	SAGB 8 7/8 02/ WITH 0 1/8 01/	28/35 #2035
Other Total Credit Allocation**	11/.	1.1%	SAGB 8 7/8 02	/28/35 #2035 15/32
Other Total		1.1% 100%	SAGB 8 7/8 02 WITH 0 1/8 01/	/28/35 #2035 15/32 R OF HOLDII
Other Total Credit Allocation** AAA 11.1%		1.1% 100% 30/2023	SAGB 8 7/8 02. WITH 0 1/8 01/ TOTAL NUMBE	(28/35 #2035 15/32 R OF HOLDII 1easures
Other Total Credit Allocation** AAA 11.1% AA 14.3%	CCC NR	1.1% 100% 30/2023 0.9% 9.4% 1.0%	SAGB 8 7/8 02 WITII 0 1/8 01/ TOTAL NUMBE Fund Risk N Annual Std Dev	28/35 #2035 15/32 R OF HOLDII
Other Total Credit Allocation** AAA 11.1% AA 14.3% A 9.1% BBB 21.4%	CCC NR Other Equity	1.1% 100% 30/2023 0.9% 9.4% 1.0% 0.7%	SAGB 8 7/8 02. WITII 0 1/8 01/ TOTAL NUMBE Fund Risk N Annual Std Dev Annual Std Dev	28/35 #2035 15/32 R OF HOLDII
Other Total Credit Allocation** AAA 11.1% AA 14.3% A 9.1% BBB 21.4% BB 10.2%	CCC NR Other Equity	1.1% 100% 30/2023 0.9% 9.4% 1.0%	SAGB 8 7/8 02. WITH 0 1/8 01/ TOTAL NUMBE Fund Risk N Annual Std Dev Annual Std Dev Alpha	28/35 #2035 15/32 R OF HOLDII
Other Total Credit Allocation** AAA 11.1% AA 14.3% A 9.1% BBB 21.4%	CCC NR Other Equity	1.1% 100% 30/2023 0.9% 9.4% 1.0% 0.7%	SAGB 8 7/8 02. WITH 0 1/8 01/ TOTAL NUMBE Fund Risk N Annual Std Dev Annual Std Dev Alpha Beta	28/35 #2035 15/32 R OF HOLDII
Other Total Credit Allocation** AAA 11.1% AA 14.3% A 9.1% BBB 21.4% BB 10.2%	CCC NR Other Equity	1.1% 100% 30/2023 0.9% 9.4% 1.0% 0.7%	SAGB 8 7/8 02. WITH 0 1/8 01/ TOTAL NUMBE Fund Risk N Annual Std Dev Annual Std Dev Alpha	28/35 #2035 15/32 R OF HOLDII





1 5 172 027 15755	1.5 /0
TII 0 1/8 02/15/52	3.1%
NEW ZEALAND GVT 3.5 4/33	2.9%
CAN 3 1/2 03/01/2028	2.6%
TII 0 1/8 02/15/51	2.6%
MBONO 8 1/2 05/31/29	2.1%
SAGB 8 7/8 02/28/35 #2035	1.9%
WITII 0 1/8 01/15/32	1.7%
TOTAL NUMBER OF HOLDINGS: 402	
Fund Risk Measures	
Annual Std Dev	5.6
Annual Std Dev. B'mark	5.8
Alpha	-0.6
Beta	0.8
R-squared	0.7

Key Fund Data	11/30/2023
Ticker:	MGB
Total Fund Assets:	\$174.21 million
NAVPS (12/29/2023)	\$16.43
CLISID.	55452P101
Listing Date:	04/19/2016
Benchmark*:	BofA Merrill Lynch Global Broad Market (Hedged to CAD) Index
Fund Category:	Global Fixed Income
	ncy: Monthly
DRIP Eligibility:	Yes 0.500/
Management Fee:	0.50%
	5.46 year(s)
Yield to Maturity:	
	Coupon: 4.00%
Distribution Yield:	6.58%
Term to Maturity	
0 - 1 year	2.0%
1 - 2 years	2.1%
2 - 3 years	3.1%
3 - 5 years	14.5%
5 - 7 years 7 - 10 years	15.6% 24.0%
10 - 15 years	4.5%
15 - 20 years	1.1%
20+ years	13.9%
Other	1.7%
Cash & Equivalents	17.5%
Total	100%
Why Invest in thi	s fund?

- Uses a globally diversified approach to maximize relative value for risk across the fixed income spectrum.
- Aims to provide a high quality, low volatility fixed income experience that maintains an overall credit quality of A- or
- Enhances diversification through active management to help limit downside risk and take advantage of global market opportunities.

Ris	k Tol	lerance

7.4%

4.9%

MEDIUM



^{*}The BofA Merrill Lynch Global Broad Market (Hedged to CAD) Index tracks the performance of investment grade debt publicly issued in the major domestic and eurobond markets, including sovereign, quasi-government, corporate, securitized and collateralized securities. Qualifying bonds must be rated "BBB" or higher and have a remaining term to maturity of at least one year. The foreign currency exposure is

^{**} Credit ratings and rating categories are based on ratings issued by a designated rating organization.

^{***} Other includes currency contracts.

[&]quot;Credit ratings and rating categories are based on ratings issued by a designated rating organization.

^{***} Other includes currency contracts.

Mackenzie Floating Rate Income ETF

Global Fixed Income

Compound An	nualized F	Returns	12/31/2023
1 Month			1.4%
Year-to-date			11.7%
1 Year			11.7%
2 Years			2.8%
3 years			3.6%
5 rears			3.1%
Since inception (Ap	r. 2016)		4.3%
Regional Alloc	ation		11/30/2023
CASH & EQUIVAL			
Cash & Equivalen	ts		1.2%
OVERALL			7.4.00
United States Canada			74.1% 7.2%
Luxembourg			7.2% 4.1%
Netherlands			3.2%
United Kingdom			3.0%
Spain			2.1%
Germany			1.1%
Australia			1.0%
France			0.7%
Other***			2.3%
Total			100%
Sector Allocati	on		11/30/2023
Bank Loans			87.8%
Corporates			9.5%
Equity			0.3%
Mortgage Backed			0.3%
Cash & Equivalents Other			1.2%
Total			0.9% 100%
	o m**		,.
Credit Allocation			11/30/2023
A	0.9%	CC	0.9%
BBB	1.9%	NR	11.9%
BB	16.3%	Other	0.9%
B CCC	53.1%	Equity	0.3%
CCC	12.6%	Cash & Equivalent	s 1.2%

Cal	endai	r Yea	r Re	turns	(%)			12/31/2023
15 10 5	8.0	3.2	5.3		5.4		11.7	
-5 -10				-0.8		-5.4		
	′17	′18	′19	′20	′21	′22	′23	

Value of \$1	0,000 inve	sted	12/31/2023
\$15,000			\$13,828
\$12,500		~~~~	
\$10,000		V	
\$7,500	Jan-18	Jan-20	Jan-22

Major Holdings	f J
Major Holdings Represent 14.6% of the	funa
TISEEM TL B 1L EUR	2.1%
HDCINC TL B 1L USD	1.7%
iShares iBoxx \$ High Yield Corporate Bond ETF	1.5%
UFS TL B 1L USD	1.4%
ADSI TL B 1L USD	1.4%
VERGEY TL 1L USD	1.4%
AGKLN TL 1L USD	1.3%
BCULC TL B5 1L USD CORP	1.3%
XELLA TL B 1L EUR	1.3%
NEWARC TL IL USD 09/22/28	1.2%

TOTAL NOTIFICATION OF THE PROPERTY OF THE PROP	
Fund Risk Measures	
Annual Std Dev	3.
Annual Std Dev. B'mark	3.
Alpha	-1.
Beta	0.
R-squared	0.
Sharpe Ratio	0.
Source: Mackenzie Investments	

Ticker:	MF1
Total Fund Assets:	\$561.91 millior
NIAN/DC /12/20/2022\:	¢17.2
CUSIP:	55/153¥103
Listing Date:	04/19/2016
Mornir	ngstar LSTA Leveraged Loan
Benchmark":	(Hadged to CAD
Fund Category:	Global Fixed Incom
Distribution Frequency:	Monthl
DRIP Eligibility:	Monthl Ye
Management Foo:	0.600
NA - J:£: - J D+:	0.26
Viole to Maturity	11 520
Weighted Average Coup	on: 9.46%
Distribution Yield:	9.77%
Term to Maturity (year	rs) 11/30/202
0 - 1 year	1.29
1 - 2 years 2 - 3 years	2.09 11.69
3 - 5 years	49.29
5 - 7 years	31.69
7 - 10 years	1.49
20+ years	0.69
Other	0.99
Equity	0.39
Cash & Equivalents	1.29
Total	100%
Why Invest in this fund	d?
Higher income potential as	floating rate loans are generally
below investment grade ar	nd yields often exceed conventional

• Mitigates interest rate risk and tends to be less sensitive to

• Improves diversification as floating rate loans generally have a

interest rate fluctuations compared to fixed-rate bonds.

lower correlation to conventional investment grade fixed

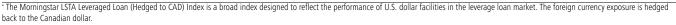
income assets.

Risk Tolerance



Portfolio Managers

Mackenzie Fixed Income Team



[&]quot;Credit ratings and rating categories are based on ratings issued by a designated rating organization.



Mackenzie Global High Yield Fixed Income ETF

High Yield Fixed Income

1 Month			2.6%
			Z.0%0
Months			5.4%
rear-to-date			9.0%
3 Years			0.3%
Since inception (Ap	r. 2017)		3.0%
Regional Alloca	ation		11/30/2023
CASH & EQUIVALE			
Cash & Equivalent	S		7.4%
OVERALL			40.70/
United States			40.7%
Canada			26.9%
Brazil			5.4%
Luxembourg			2.6%
United Kingdom			2.2%
Netherlands			1.8%
Italy			1.7%
Mexico			1.6% 1.3%
Colombia Other***			1.5% 8.4%
			100%
Total			
Sector Allocation	on		11/30/2023
Corporates			82.1%
Foreign Fixed Incom	ie		4.8%
Bank Loans			3.0%
Equity			2.0%
Mortgage Backed Cash & Equivalents			0.5% 7.4%
Lasii & Equivalents Other			0.2%
Total			100%
Credit Allocatio	n**		11/30/2023
\AA	0.4%	CCC	4.4%
AΑ	4.2%	NR	9.5%
A	0.3%	Equity	2.0%
3BB	13.5%	Other	0.5%
3B	38.9%	Cash & Equivalents	7.4%
3	18.9%	1	
Portfolio Mana	aers		



Major Holdings	11/30/2023
Major Holdings Represent 16.4%	of the fund
Cash, Cash Equivalents 1	7.2%
TII 0.5 04/15/2024	1.5%
ENBCN 5 3/8 09/27/77	1.1%
FAGEGA 5 5/8 08/15/26	1.1%
BNTNF 10 01/01/27	1.1%
ENELIM 2 1/4 07/12/31	1.0%
KEYCN 6.875 06/13/2079	0.9%
SAGB 8 7/8 02/28/35 #2035	0.8%
VETCN 6 7/8 05/01/30	0.8%
RCICN 5 1/4 03/15/2082	0.8%
TOTAL NUMBER OF HOLDINGS: 450	
Fund Risk Measures	
Annual Std Dev	6.0
Annual Std Dev. B'mark	7.0
Alpha	0.4
Beta	0.8
R-squared	1.0
Sharpe Ratio	-0.4
Source: Mackenzie Investments	

Key Fund Data	11/30/2023
Ticker:	МНҮВ
Total Fund Assets:	\$261.94 million
NAVPS (12/29/2023)	: \$ 17.4 0
CUSIP:	55454M106
Listing Date:	04/26/2017
	75% BofAMI Global High Yield

enchmark*:	(Hedged to CAD) + 25% BofAN	II
(Global Broad Market (Hedged to CAI)

Fund Category:	High Yield Fixed Income
Distribution Frequency:	Monthly
DRIP Eligibility:	Yes
Management Fee:	0.60%
Modified Duration:	3.67 year(s)
Yield to Maturity:	8.08%
Weighted Average Coupon	5.52%
Distribution Yield:	6.14%

Term to Maturity (years)	11/30/2023
0 - 1 year	2.3%
1 - 2 years	2.6%
2 - 3 years	9.5%
3 - 5 years	21.1%
5 - 7 years	25.8%
7 - 10 years	13.5%
10 - 15 years	1.5%
20+ years	13.7%
Equity	2.0%
Other	0.6%
Cash & Equivalents	7.4%
Total	100%

Why Invest in this fund?

- Increases opportunity for yield as the team continually searches globally for fixed income securities with a favourable risk/return profile.
- Active management using rigorous credit work helps to uncover the most attractive opportunities within the asset class.
- Potential for portfolio diversification as high yield bonds have lower correlation to traditional bonds.

|--|

LOW	MEDIUM	HIGH



^{*} The blended index is composed of 75% BofA Merrill Lynch Global High Yield (Hedged to CAD) and 25% BofA Merrill Lynch Global Broad Market (Hedged to CAD).

^{***} Other includes currency contracts.

^{**} Credit ratings and rating categories are based on ratings issued by a designated rating organization.

^{***} Other includes currency contracts.

Mackenzie Global Sustainable Bond ETF

Global Fixed Income

Compound Annualized Returns	12/31/2023
1 Month	3.6%
3 Months	6.60/
Year-to-date	7.1%
1 Year	7.1%
2 Years	-1.7%
Since inception (Sep. 2021)	-1.6%
Regional Allocation	11/30/2023
CASH & EQUIVALENTS	
Cash & Equivalents	1.4%
OVERALL	
Canada	27.4%
United States	24.9%
New Zealand	5.4%
Brazil	4.8%
Ireland Poland	3.4%
Belgium	2.4%
Italy	1.9%
Mexico	1.9%
Other***	24.5%
Total	100%
Sector Allocation	11/30/2023
Corporates	56.5%
Foreign Fixed Income	24.0%
Bank Loans	3.5%
Provincial Bonds	2.9%
Municipal Bonds	1.2%
Other	10.5%
Cash & Equivalents	1.4%
Total	100%

Index Provider

Credit Allocation**

AAA

BBB

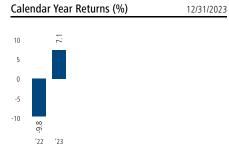
The BofA Merrill Lynch Global Broad Market (Hedged to CAD) Index tracks the performance of investment grade debt publicly issued in the major domestic and eurobond markets, including sovereign, quasi-government, corporate, securitized and collateralized securities. Qualifying bonds must be rated "BBB" or higher and have a remaining term to maturity of at least one year. The foreign currency exposure is hedged back to the Canadian dollar.

14.6% CCC

10.5% NR

20.5% Other

13.6% Cash & Equivalents





Fund Risk Measures

11/30/2023

2.5%

0.4%

17.2%

-0.2%

1.4%

Fund Risk Measure is not available for funds with a history of less than three years.

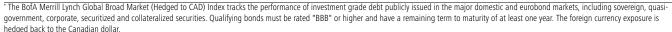
Key Fund Data	11/30/2023
Ticker:	MGSB
Total Fund Assets:	\$188.14 million
NAVPS (12/29/2023):	
CLICID	55/565101
Listing Date:	09/23/2021
Index*:	ch Global Broad Market (Hedged to CAD) Index
Fund Category:	Global Fixed Income
Distribution Frequency:	Monthly
DRIP Eligibility:	Yes
Management Foo:	0.50%
Management Fee:	0.30%
Modified Duration:	5.78 year(s)
Yield to Maturity:	5.88%
Weighted Average Coupon:	3.91%
Distribution Yield:	4.36%
Term to Maturity (years)	11/30/2023
0 - 1 year	0.4%
1 - 2 years	1.1%
2 - 3 years	12.1%
3 - 5 years 5 - 7 years	15.4% 12.5%
7 - 10 years	33.7%
10 - 15 years	5.0%
15 - 20 years	6.7%
20+ years	11.9%
Other	-0.2%
Cash & Equivalents	1.4%
Total	100%
Why Invest in this fund?	

- Provides a broad selection of global sustainable corporate credit and sovereign debt, combining ESG labeled debt with issuers who exhibit strong ESG characteristics, with the aim of providing greater diversification for investor portfolios.
- This fund invests in sustainable debt from global issuers, which are generally investment grade, and carries a low-risk rating.
- Gain access to green bonds, social bonds, sustainability-linked bonds and other forms of debt that aim to fuel a sustainable future

Risk Tolerance

LOW	MEDIUM	HIGH





[&]quot; Credit ratings and rating categories are based on ratings issued by a designated rating organization.



Mackenzie Global Women's Leadership ETF

Global Equity

Compound Annualized Returns	12/31/2023
1 Month	
3 Months	
Year-to-date	15.5%
1 Year	15.5%
Z rears	-0.5%
3 Years	4.9%
5 Years	9.0%
Since inception (Dec. 2017)	7.4%
Regional Allocation	11/30/2023
CASH & EQUIVALENTS	0.204
Cash & Equivalents	0.3%
OVERALL	66.000
United States	66.0%
United Kingdom	8.1%
France	6.7%
Norway	3.9%
Netherlands Australia	2.9%
rastiana	1.8%
Canada	1.8% 1.4%
Hong Kong Germany	1.4%
Other**	5.7%
Total	100%
Sector Allocation	11/30/2023
Information Technology	19.9%
Financials	18.6%
Health Care	15.0%
Consumer Discretionary	13.4%
Consumer Staples	10.3%
Materials	6.4%
Communication Services	6.2%
Industrials	5.7%
Utilities	3.5%
Real Estate	0.7%
Cash & Equivalents	0.3%
Total	100%





Major Holdings	11/30/2023
Major Holdings Represent 24.7	% of the fund
Apple Inc	4.5%
Microsoft Corp	3.9%
Amazon.com Inc	3.6%
Koninklijke DSM NV	2.4%
Coca-Cola Co/The	1.89
Schneider Electric SE	1.7%
Cardinal Health Inc	1.7%
Citigroup Inc	1.7%
Lululemon Athletica Inc	1.7%
Auto Trader Group PLC	1.79

TOTAL NUMBER OF HOLDINGS: 427	
Fund Risk Measures	
Annual Std Dev	12
Annual Std Dev. B'mark	12
Alpha	-4
Beta	1
R-squared	1
Sharpe Ratio	0
Source: Mackenzie Investments	

Key Fund Data	11/30/2023
Ticker:	MWMN
Total Fund Assets:	\$12.09 million
NAVPS (12/29/2023):	\$41.67
CUSIP:	FF4FFC20C7
Listing Date:	12/04/2017
Benchmark*: MSCI World Total	Return Index CDN
Fund Category:	Global Equity
Distribution Frequency:	۱
DRIP Eligibility:	V
Management Fee:	0.550/
Distribution Yield:	1 26%
Price/Earnings:	12 12
Price/Book:	2.76
••••••	

Why Invest in this fund?

- Seeks to provide long-term capital growth by investing primarily in equity securities of companies that promote gender diversity and women's leadership, anywhere in the world
- Places higher weight on companies with more favourable gender leadership, while maintaining diversification and managing portfolio risk.
- Shareholder engagements focus on influencing corporate policies and behaviours so that companies are well-positioned to take advantage of benefits associated with gender diversity.

Risk Tolerance

LOW	MEDIUM	HIGH



^{*} The MSCI World Index is a free float adjusted, market capitalization weighted index that is designed to measure the equity market performance of developed markets. It consists of 24 developed market country indices.

Credit ratings and rating categoriesOther includes currency contracts.

^{**} Other includes currency contracts.

Mackenzie Ivy Global Equity ETF

Global Equity

Compound Annualized Returns	12/31/2023
1 Month	
3 Months	
Year-to-date	12.4%
1 Year	12.4%
2 Years	
3 Years	
5 Years	8.0%
Since inception (Nov. 2017)	
Regional Allocation	11/30/2023
CASH & EQUIVALENTS	
Cash & Equivalents	0.1%
OVERALL	FO C0/
United States United Kingdom	59.6% 13.5%
Switzerland	5.0%
Japan	4.7%
Canada	3.0%
Germany	2.7%
Spain	2.6%
Australia	2.4%
Netherlands	2.4%
Other**	4.0%
Total	100%
Sector Allocation	11/30/2023
Health Care	20.5%
Information Technology	18.9%
Consumer Staples	17.9%
Financials Consumer Discretionary	15.3% 11.8%
Consumer Discretionary Industrials	9.2%
Communication Services	3.3%
Materials	3.0%
Cash & Equivalents	0.1%
Total	100%

Calendar Year Returns (%) 12/31/202							12/31/2023	
15		14.1	11.6	12.1		12.4		
10	7							
5	3.7							
0								
-5								
-10					-8.3			
	′18	'19	′20	′21	′22	′23		

Value of \$1	10,000 ir	nvested	1	12/31/2023
\$20,000				
\$15,000		~~	~~~	\$15,507
\$10,000 ~				
\$5,000 Jan-1	8	Jan-20	Jan-22	

Major Holdings 11				
Major Holdings Represent 34.5% of th	ne fund			
Danaher Corp	4.6%			
Colgate-Palmolive Co	4.0%			
BERKSHIRE HATHAWAY INC-CL	3.4%			
ALPHABET INC-CL A	3.3%			
WW Grainger Inc	3.3%			
Oracle Corp	3.3%			
Johnson & Johnson	3.3%			
RECKITT BENCKISER GROUP P	3.1%			
Compass Group PLC	3.1%			
BROOKFIELD CORPORATION	3.0%			

IOIAL	NONDLI	Oi	HOLDINGS.

Fund Risk Measures	
Annual Std Dev	11.0
Annual Std Dev. B'mark	12.
Alpha	-2.
Beta	0.8
R-squared	0.9
Sharpe Ratio	0.3
Source: Mackenzie Investments	

Key Fund Data	11/30/2023
Ticker:	MIVG
Total Fund Assets:	\$16.03 million
NAVPS (12/29/2023):	\$29.15
CUSIP:	55454E104
Listing Date:	11/22/2017
Benchmark*: MSCI World Tot	al Return Index CDN
Fund Category:	Global Equity
Distribution Frequency:	Annual
DRIP Eligibility:	Yes
Management Fee:	0.75%
Distribution Yield:	1.01%
Price/Farnings:	24.64
Price/Book:	4.13
Why Invest in this fund?	

Why Invest in this fund?

- Seeks to protect on the downside and grow investor capital.
- Going global provides diversification and better opportunities.
- A well defined, proven process.
- The portfolio manager generally does not expect the cash holdings to exceed 5%.

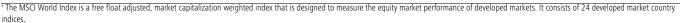
Risk Tolerance

LOW	MEDIUM	HIGH



Portfolio Managers

Mackenzie Ivy Team



^{**} Other includes currency contracts.

Mackenzie Unconstrained Bond ETF

Global Fixed Income

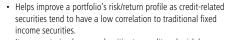
Compound Annualized Returns 12/31/202				Calendar Year Retur				turns
3 Months Year-to-date			5.4% 6.4% 6.4% -0.6% -0.5% 2.0%	8 6 4 2 0 -2 -4 -6	5.0	1.0	5.6	6.4
Regional Allocat	ion		11/30/2023			/40	44.0	12.0
CASH & EQUIVALENT Cash & Equivalents OVERALL	NTS		-2.4%	Val	ue of	′ ¹⁸ f \$10	,000	inve
United States Canada			48.9% 36.8%	\$	14,000	1		
Brazil Mexico South Africa			2.6% 1.7% 1.3%	\$	12,000			_
Luxembourg Germany United Kingdom			1.3% 1.0% 1.0%	\$	10,000			
New Zealand Other*** Total			0.6% 7.2% 100%		\$8,000		Jan	ı-18
Sector Allocation	n		11/30/2023	Ma	jor H	oldiı	ngs	
Corporates Foreign Fixed Income Bank Loans Federal Bonds Equity Provincial Bonds Mortgage Backed Municipal Bonds Other Cash & Equivalents Total			67.7% 18.4% 9.1% 2.8% 1.2% 0.8% 0.4% 0.1% 1.9% -2.4% 100%	May TII 0 MAG T 3 B 09 MAG TII 0 SAG BNT	jor Ho 1.5 04/ 1/8 0 1/8 0 1/2 02 1/2 02 0/05/2 1/8 0	01din 7/15/20 7/15/3 IE CAI IE CAI 2/15/9 8 02/2 01/0	gs Re 24 NADIA 3 NADIA 52 28/35	N ALL N SHC #2035
Credit Allocation	1**		11/30/2023	TOT	AL NU	MBEI	R OF H	IOLDII
AAA AA A BBB BB	7.1% 17.1% 7.0% 23.8% 19.9% 13.0%	CCC NR Equity Other Cash & Equivalen	3.9% 8.8% 1.2% 0.6% -2.4%	Ann Ann Alph Beta R-sq	ı Juared	d Dev d Dev.		
Portfolio Manag Mackenzie Fixed Ind		n			rpe Ra ce: Ma		Invest	ments

Ca	Calendar Year Returns (%)							
8 6 4 2	5.0	1.0	5.6	6.4			6.4	
-2 -4 -6					-0.4			
-8						-7.1		
	'17	'18	119	'20	'21	'22	'23	



Major Holdings	11/30/202				
Major Holdings Represent 18.1% of the fund					
TII 0.5 04/15/2024	2.89				
TII 0 1/8 07/15/24	2.69				
MACKENZIE CANADIAN ALL CO	2.29				
T 3 1/2 02/15/33	2.09				
B 09/05/24	1.99				
MACKENZIE CANADIAN SHORT	1.79				
TII 0 1/8 02/15/52	1.49				
SAGB 8 7/8 02/28/35 #2035	1.39				
BNTNF 10 01/01/27	1.19				
IFC 7 3/4 01/18/30	1.09				
TOTAL NUMBER OF HOLDINGS: 615					
Fund Risk Measures					
Annual Std Dev	4.4				
Annual Std Dev. B'mark	5.4				
Alpha	0.				

12/31/2023	Key Fund Data	11/30/2023
	Ticker:	MUB
	Total Fund Assets:	\$887.78 million
	NAVPS (12/29/2023):	\$18.21
	CUSIP:	55/5/N10/
	Listing Date:	04/19/2016
	Benchmark*: Bloomberg M	ultiverse TR Index (CAD
	Fund Category:	Global Fixed Income
12/31/2023		
	DDID Eligibility:	
	Managament Fac:	0 F00/-
\$12,444	Modified Duration:	1.64 year(s)
Mad	V:-1-1 + - B # - +	7.000/
	Weighted Average Coupon:	4.51%
	Distribution Yield:	6.93%
2	Term to Maturity (years)	11/30/2023
	0 - 1 year	7.0%
11/30/2023	1 - 2 years	3.5%
und	2 - 3 years	5.8%
2.8%	3 - 5 years 5 - 7 years	20.3% 18.9%
2.6%	7 - 10 years	15.0%
2.2%	10 - 15 years	2.8%
2.0%	15 - 20 years	1.4%
1.9%	20+ years	26.0%
1.7%	Other	1.7%
1.4%	Cash & Equivalents	-2.4%
1.3%	Total	100%
1.1% 1.0%	Why Invest in this fund?	



- Its unconstrained approach mitigates credit cycle risk by adjusting to changing market conditions and optimizing holdings.
- Minimizes volatility from interest rates or widening credit spreads by tactically adjusting the underlying holdings in the portfolio

Risk Tolerance

0.7

0.7

LOW MEDIUM HIGH



^{*}The Bloomberg Multiverse (Hedged) Index is a broad-based measure of the global fixed income bond market. The index represents the union of the Global Aggregate Index, a broad-based measure of the global investment grade fixed-rate debt markets, and the Global High-Yield Index, a broad-based measure of the global high-yield fixed income markets, and captures securities in all eligible currencies. The return of this index is calculated with a hedge to foreign currencies, which limits the impact of foreign exchange rate fluctuations on Canadian-dollar returns.

[&]quot;Credit ratings and rating categories are based on ratings issued by a designated rating organization.

^{***} Other includes currency contracts.

Mackenzie Balanced Allocation ETF

Global Balanced

Compound Annualized Returns	12/31/2023
1 Month 3 Months	2.8%
	12 10%
Year-to-date 1 Year	13.1%
	0.2%
2 Years 3 Years	
3 Years Since inception (Sep. 2020)	5.2%
Regional Allocation	11/30/2023
CASH & EQUIVALENTS	
Cash & Equivalents	2.7%
OVERALL	
Canada United States	44.2% 33.1%
Japan	33.1%
France	2.0%
United Kingdom	1.8%
Germany	1.5%
Australia	1.0%
Switzerland	1.0%
Italy	0.9%
Other**	8.7%
Total	100%
Sector Allocation	11/30/2023
Financials	10.9%
Information Technology	10.8%
Provincial Bonds	8.1%
Federal Bonds	8.0% 7.7%
Corporates Foreign Fixed Income	7.7%
Industrials	6.6%
Energy	5.0%
Health Care	5.0%
Consumer Discretionary	4.8%
Other	22.8%
Cash & Equivalents	2.7%
Total	100%

Cale	enda	r Yea	r Returns	(%)	12/31/202
15	11.3		13.1		
10					
5					
0					
-5					
-10		m			
-15		-11.3			
	′21	′22	′23		

Value of \$10,0	00 invested	12/31/2023
\$12,000	^	\$11,806
\$10,000		/
\$8,000	Jan-22	

Major Holdings	12/29/2023
Major Holdings Represent 100.0% o	f the fund
MACKENZIE US LARGE CAP EQ	28.1%
MACKENZIE CANADIAN AGGREG	23.2%
MACKENZIE CANADIAN EQUITY	18.2%
MACKENZIE INTERNATIONAL E	10.7%
MACKENZIE INVESTMENTS US	8.8%
MACKENZIE INVESTMENTS DEV	6.3%
MACKENZIE INVESTMENTS EME	4.0%
MACKENZIE EMERG MKT CUR B	0.7%
Cash, Cash Equivalents 1	0.1%
TOTAL NUMBER OF HOLDINGS: 8	

Fund Risk Measur	es
------------------	----

Fund Risk Measure is not available for funds with a history of

Key Fund Data	11/30/2023
Ticker:	MBAL
Total Fund Assets:	\$58.76 million
NAVPS (12/29/2023):	\$22.18
CUSIP:	554551101
Listing Date:	09/29/2020
270/ CCDE0/	100/ CCD/TCV C

27% S&P500+18% S&P/TSX Comp. +11% MSCI EAFE+4% MSCI EM+24% FTSE Canada Univ.+9% BBG Barclays US Ag. Bond+6% BBG Barclays GDP Global Ag. Dev Market ex-US (Hgd to USD)+1% J.P. M GBI-EM Global Core

Fund Category:	Global Balanced
Distribution Frequency:	Quarterly
DRIP Eligibility:	Yes
Management Fee:	0.17%
Modified Duration:	6.88 year(s)
Yield to Maturity:	4.31%
Weighted Average Coupon:	2.67%
Distribution Yield:	2.17%
Price/Earnings:	16.97
Price/Book:	2.43

Why Invest in this fund? • For investors seeking long-term capital growth and moderate level of income.

- Low cost allocation ETF that provides broad diversification by investing in ETFs.
- Regular rebalancing helps maintain target allocations and risk

Risk Tolerance

LOW	MEDIUM	HIGH



Mackenzie Conservative Allocation ETF

Global Balanced

Compound Annualized Returns	12/31/2023
1 Month	3.0%
3 Months	
Year-to-date	11.0%
1 Year	11.0%
2 Years	
3 Years Since inception (Sep. 2020)	2.7%
Regional Allocation	11/30/2023
CASH & EQUIVALENTS	
Cash & Equivalents	3.8%
OVERALL	
Canada	48.6%
United States	26.6%
Japan	2.4%
France	2.1%
United Kingdom	1.6%
Germany	1.6%
Italy	1.1%
Australia	0.9%
Switzerland	0.7%
Other**	10.6%
Total	100%
Sector Allocation	11/30/2023
Provincial Bonds	12.3%
Federal Bonds	12.1%
Corporates	11.6%
Foreign Fixed Income	11.5%
Financials	7.4%
Information Technology	7.3%
Industrials	4.4%
Energy	3.4%
Health Care	3.4%
Other	22.8%
Cash & Equivalents	3.8%
Total	100%
Portfolio Managers	
Mackenzie Financial Corporation	

Cale	enda	r Yea	12/31/2023	
15 10 5	6.7		11.0	
0				
-5 -10 -15		-11.5		
	′21	'22	′23	



Major Holdings	12/29/2023
Major Holdings Represent 100.0%	of the fund
MACKENZIE CANADIAN AGGREG	35.0%
MACKENZIE US LARGE CAP EQ	18.9%
MACKENZIE INVESTMENTS US	13.4%
MACKENZIE CANADIAN EQUITY	12.2%
MACKENZIE INVESTMENTS DEV	9.5%
MACKENZIE INTERNATIONAL E	7.2%
MACKENZIE INVESTMENTS EME	2.7%
MACKENZIE EMERG MKT CUR B	1.0%
Cash, Cash Equivalents 1	0.1%

Fund Risk Measures

Fund Risk Measure is not available for funds with a history of less than three years.

Key Fund Data	11/30/2023
Ticker:	MCON
Total Fund Assets:	\$28.45 million
NAVPS (12/29/2023):	\$20.32
CUSIP:	554567107
Listing Date:	09/29/2020

18% S&P500+12% S&P/TSX Comp+7% MSCI EAFE+3% MSCI EM+35% FTSE Canada Universe+14% Benchmark*: BBG Barclays US Ag Bond+10% BBG

Barclays GDP Global Ag Dev Mkt ex-US (Hgd to USD)+1%J.P.M GBI-EM Global Core

Fund Category:	Global Balanced
Distribution Frequency:	Quarterly
DRIP Eligibility:	Yes
Management Fee:	0.17%
Modified Duration:	6.88 year(s)
Yield to Maturity:	4.31%
Weighted Average Coupon:	2.67%
Distribution Yield:	2.33%
Price/Earnings:	16.98
Price/Book:	2.43

Why Invest in this fund?

- For investors seeking a combination of income and moderate long-term capital growth.
- · Low cost allocation ETF that provides broad diversification by investing in ETFs.
- Regular rebalancing helps maintain target allocations and risk

Risk Tolerance

MEDIUM



27% S&P500 + 18% S&P/TSX Composite + 11% MSCI EAFE + 4% MSCI Emerging Markets + 24% FTSE Canada Universe + 9% Bloomberg Barclays US Aggregate Bond + 6% Bloomberg Barclays GDP Global Aggregate Developed Market ex-US (Hgd to USD) + 1% J.P. Morgan Gov Bond Index-Emerging Markets Global Core

Portfolio Managers

Mackenzie Financial Corporation



* 18% S&P500 + 12% S&P/TSX Composite + 7% MSCI EAFE + 3% MSCI Emerging Markets + 35% FTSE Canada Universe + 14% Bloomberg Barclays US Aggregate Bond + 10% Bloomberg Barclays GDP Global Aggregate Developed Market ex-US (Hgd to USD) + 1% J.P. Morgan Gov Bond Index-Emerging Markets Global Core

^{**} Other includes currency contracts.

^{**} Other includes currency contracts.

Mackenzie Global Fixed Income Allocation ETF

Global Fixed Income

Compound Annu	ıalized F	Returns	12/31/2023
1 Month			2.7%
3 Months			6.6%
Year-to-date			7.3%
1 Year			7.3%
2 Years			-1.9%
3 Years			-1.8%
Since inception (Sep.	2020)		-1.1%
Regional Allocat	ion		11/30/2023
CASH & EQUIVALEN	ITS		
Cash & Equivalents			3.1%
OVERALL			
Canada			44.5%
United States			26.0% 1.4%
United Kingdom Germany			1.4%
South Korea			0.9%
France			0.8%
Brazil			0.8%
Mexico			0.7%
China			0.6%
Other***			20.1%
Total			100%
Sector Allocation	1		11/30/2023
Corporates			37.4%
Foreign Fixed Income			19.9%
Federal Bonds			13.0%
Provincial Bonds			10.5%
Bank Loans			4.3%
Municipal Bonds			0.7%
Mortgage Backed			0.6%
Equity			0.1%
Other Cash & Equivalents			10.4% 3.1%
Total			100%
Credit Allocation	l**		11/30/2023
AAA	16.4%	CCC	0.8%
AA	17.8%	NR	6.3%
Α	23.1%	Other	8.6%
BBB	17.8%	Equity	0.1%

Cal	Calendar Year Returns (%)			lendar Year Returns (%) 12/31/2			12/31/2023
			7.3				
10							
5							
0							
-5	-1.6						
-10		w.					
-15		-10.3					
	′21	'22	′23				

'21	722 723	
Value of \$	10,000 invested	12/31/2023
\$11,000		
\$10,000 —		\$9,636
\$9,000	\	\sim
\$8,000	Jan-22	

Major Holdings	12/29/2023
Major Holdings Represent 96.2% o	f the fund
MACKENZIE CANADIAN AGGREG	19.3%
MACKENZIE CANADIAN SHORT	17.0%
MACKENZIE US INVESTMENT G	12.5%
MACKENZIE INVESTMENTS US	10.3%
MACKENZIE CANADIAN ALL CO	8.1%
MACKENZIE EMERG MKT CUR B	7.3%
MACKENZIE EM LOCAL CURREN	6.3%
MACKENZIE INVESTMENTS DEV	5.3%
MACKENZIE US HIGH YIELD B	5.2%
MACKENZIE US TIPS INDEX E	4.9%

TOTAL NUMBER OF HOLDINGS: 1	1
Fund Risk Measures	

Fund Risk Measure is not available for funds with a history of less than three years.

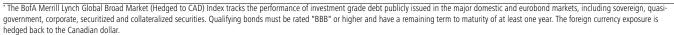
Key Fund Data	11/30/202
Ticker:	MGAI
Total Fund Assets	\$5.96 million
NAVPS (12/29/202	3): \$17.0
CLISID.	55455220
Listing Date:	09/29/2020
	DOIA METTII LYIICII GIODAI DIOA
Benchmark*:	Market (Hedged to CAD) Inde
Fund Category:	Global Fixed Incom
	uency: Monthl
DRIP Eliaibility:	
Management Fee	
Modified Duratio	
	n: 4.91 year(s
Yield to Maturity	5.74%
Weighted Averag	ge Coupon: 3.74%
Distribution Yield	: 1.119
Term to Maturit	y (years) 11/30/202
0 - 1 year	4.29
1 - 2 years	13.19
2 - 3 years	10.19
3 - 5 years	21.59
5 - 7 years	10.39
7 - 10 years	10.79
10 - 15 years	3.89
15 - 20 years	2.89
20+ years	11.79
Other	8.79
Cash & Equivalents	3.19
Total	100%
Why Invest in tl	nis fund?
E 1 1 1	ing income with a natantial for madest

- For investors seeking income with a potential for modest capital appreciation.
- Low cost allocation ETF that provides exposure to fixed income securities globally, diversified by sector, geography, credit quality, duration and currency, primarily by investing in fixed
- Regular rebalancing helps maintain target allocations and risk levels.

Risk Tolerance

LOW	MEDIUM	HIG





[&]quot;Credit ratings and rating categories are based on ratings issued by a designated rating organization.

2.7% Cash & Equivalents 3.1%

3.3%

Portfolio Managers Mackenzie Financial Corporation



Mackenzie Growth Allocation ETF

Global Balanced

Compound Annualized Returns	12/31/202
1 Month	2.7
3 Months	8.0
Year-to-date	
1 Year	15.3
2 Years	
3 Years Since inception (Sep. 2020)	7.8
Regional Allocation	
CASH & EQUIVALENTS	
Cash & Equivalents	1.5
OVERALL	
Canada	40.4
United States	39.6
Japan	3.7
United Kingdom	2.0
France	1.8
Germany	1.4
Switzerland	1.3
Australia	1.2
Netherlands	0.9
Other**	6.2
Total	100
Sector Allocation	11/30/202
Financials	14.7
Information Technology	14.2
Industrials	8.7
Health Care	6.6
Energy	6.6
Consumer Discretionary	6.4
Communication Services	4.7
Consumer Staples	4.6
Materials	4.6
Federal Bonds	4.0
Other	23.4
Cash & Equivalents	1.5
Total	100
Portfolio Managers	





Major Holdings	12/29/2023
Major Holdings Represent 100.0%	of the fund
MACKENZIE US LARGE CAP EQ	37.2%
MACKENZIE CANADIAN EQUITY	24.0%
MACKENZIE INTERNATIONAL E	14.1%
MACKENZIE CANADIAN AGGREG	11.5%
MACKENZIE INVESTMENTS EME	5.3%
MACKENZIE INVESTMENTS US	4.4%
MACKENZIE INVESTMENTS DEV	3.1%
MACKENZIE EMERG MKT CUR B	0.3%
Cash, Cash Equivalents 1	0.1%

Fund Risk Measures

	12/31/2023	Benchmark*:	Bond
			DOTIG
	\$12,778		+(
w	~	Fund Categor	y:
		Distribution F	requen
		DRIP Eligibility	/ :
		Management	Eoo:

n-22		ivianagement
		Modified Dura
	12/29/2023	Yield to Matur
nt 100.0% of t	the fund	Weighted Ave
Q	37.2%	Distribution Yi
ITY	24.0%	Distribution in
E	14.1%	Price/Earnings:
REG	11.5%	Price/Book:
ΜE	5.3%	FIICE/BOOK.
S	4.4%	Why Invest in
EV	3.1%	For investors see
R B	0.3%	Low cost alloca
	0.10%	 LOW COST alloca

0.1%	Ī	i
		F

Fund Risk Measure is not available for funds with a history of less than three years.

Key Fund Data	11/30/2023
Ticker:	MGRW
Total Fund Assets:	\$21.77 million
NAVPS (12/29/2023):	\$24.19
CUSIP:	554570101
Listing Date:	09/29/2020

36% S&P500+24% S&P/TSX Composite+14% MSCI EAFE+6% MSCI EM Mkt+12% FTSE Canada Universe+4.5% BBG Barclays US Ag d+3% BBG Barclays GDP Global Ag Dev Mkt ex-US (Hgd to USD) +0.5% J.P.M GBI-EM Global Core

Fund Category:	Global Balanced
Distribution Frequency:	Quarterly
DRIP Eligibility:	Yes
Management Fee:	0.17%
Modified Duration:	6.86 year(s)
Yield to Maturity:	4.30%
Weighted Average Coupon:	2.66%
Distribution Yield:	2.02%
Price/Earnings:	16.98
Price/Book:	2.43

n this fund?

- seeking a long-term capital growth.
- ation ETF that provides broad diversification by
- Regular rebalancing helps maintain target allocations and risk

Risk Tolerance

LOW	MEDIUM	HIGH

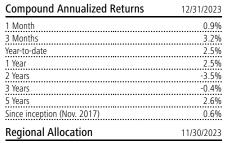


^{*36%} S&P500 + 24% S&P/TSX Composite + 14% MSCI EAFE + 6% MSCI Emerging Markets + 12% FTSE Canada Universe + 4.5% Bloomberg Barclays US Aggregate Bond + 3% Bloomberg Barclays GDP Global Aggregate Developed Market ex-US (Hgd to USD) + 0.5% J.P. Morgan Gov Bond Index-Emerging Markets Global Core

^{***} Other includes currency contracts.

Mackenzie Portfolio Completion ETF

Global Balanced



5 Years	2.6%
	0.6%
Regional Allocation	11/30/2023
CASH & EQUIVALENTS	
Cash & Equivalents	10.4%
OVERALL	
United States	41.5%
Commodity	8.0%
Canada	3.9%
China	3.2%
Mexico	1.5%
India	1.4%
Brazil	1.3%
United Kingdom	1.3%
South Korea	1.3%
Other***	26.2%
Total	100%
Sector Allocation	11/30/2023
Foreign Fixed Income	25.6%

Total			100%	Jan 10	
Sector Allocation			1/30/2023	Major Holdings	
Foreign Fixed Income	2		25.6%	Major Holdings Represe	
Corporates			14.9%	ISHARES JP MORGAN USD E	
Energy			8.9%	MACKENZIE FLOATING RATE	
Bank Loans			8.7%	MACKENZIE US TIPS INDEX	
Commodity			8.0%	BMO MSCI EMERGING MAR	
Utilities			3.7%	SPDR S&P OIL & GAS EXP &	
Industrials			3.4%	SPDR BLOOMBERG BARCLAY	
Information Technolo	ogy		2.8%	Cash, Cash Equivalents 1	
Real Estate			2.7%	SPDR Gold Shares	
Financials			2.6%	NBI LIQUID ALTERNATIVES E	
Cash & Equivalents			10.4%	PICTON MAHONEY FORTIFIE	
Other Total			8.3% 100%	TOTAL NUMBER OF HOLDI	
Credit Allocation**		1	1/30/2023	Fund Risk Measures	
AA	11.0%	NR	7.5%	Annual Std Dev	
A	2.0%	Equity	31.9%	Annual Std Dev. B'mark	
BBB	5.3%	Commodity	8.0%	Alpha	
BB	7.9%	Other	0.9%	Beta	
В	11.3%	Cash & Equivalents		R-squared	
CCC	3.8%	quiraicino	. 3. 1 70	Sharpe Ratio	
D (C !! 14				Source: Mackenzie Investments	

Portfolio Managers

Mackenzie Multi-Asset Strategies Team





Major Holdings	11/30/2023
Major Holdings Represent 76.0% of the	fund
ISHARES JP MORGAN USD EME	15.0%
MACKENZIE FLOATING RATE I	10.0%
MACKENZIE US TIPS INDEX E	10.0%
BMO MSCI EMERGING MARKETS	7.5%
SPDR S&P OIL & GAS EXP &	7.4%
SPDR BLOOMBERG BARCLAYS	6.0%
Cash, Cash Equivalents 1	5.3%
SPDR Gold Shares	5.0%
NBI LIQUID ALTERNATIVES E	4.9%
PICTON MAHONEY FORTIFIED	4.9%
TOTAL NUMBER OF HOLDINGS: 22	_
Fund Risk Measures	
Annual Std Dev	9.2
Annual Std Dev. B'mark	9.4

Key Fund Data	11/30/202
Ticker:	MPC
Total Fund Assets:	\$2.33 millio
NAVPS (12/29/2023):	\$17.2
CUSIP:	55454D10
Listing Date:	11/22/201
60% MSCI Wo	orld + 40% BofA Merri

	60% MSCI World + 40% BotA Merrill
enchmark*:	Lynch Global Broad Market (Hedged
	to CAD)

Fund Category:	Global Balanced
Distribution Frequency:	Semi-annual
DRIP Eligibility:	Yes
Management Fee:	0.45%
Distribution Yield:	4.40%

Why Invest in this fund?

- Provides one-ticket access to a diversified portfolio of nontraditional asset classes.
- Designed to complement a traditional balanced portfolio and potentially enhance risk-adjusted returns and provide additional diversification.
- Non-traditional asset classes are used by sophisticated institutional investors to help achieve both return and diversification goals

Risk	To	leran	ce

-3.2

0.8

0.7

-0.2

LOW	MEDIUM	HIG



*The MSCI World Index is a market capitalization weighted index that is designed to measure the equity market performance of developed markets. The BofA Merrill Lynch Global Broad Market (Hedged to CAD) Index tracks the performance of investment grade debt publicly issued in the major domestic and eurobond markets, including sovereign, quasi-government, corporate, securitized and collateralized securities. Foreign currency exposure is hedged back to the Canadian dollar.



Mackenzie Corporate Knights Global 100 Index ETF

Global Equity

Compound Annualized Returns

Fund performance not available for funds with a history of less than one year.

,	
Regional Allocation	11/30/2023
CASH & EQUIVALENTS	
Cash & Equivalents	2.0%
OVERALL	
United States	22.4%
Canada	12.5%
Germany	7.1%
France	6.7%
Denmark	5.7%
United Kingdom	4.9%
Netherlands	4.2%
Japan	3.9%
Finland	3.7%
Other**	26.9%
Total	100%
Sector Allocation	11/30/2023
Information Technology	19.1%
Financials	16.2%
Consumer Discretionary	12.5%
Health Care	9.0%
Industrials	8.9%
Consumer Staples	7.8%
Materials	7.7%
Communication Services	7.3%
Utilities	6.2%
Utilities	0.2%

Index Provider

Cash & Equivalents

Real Estate

Total

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Calendar Year Returns (%)

Fund performance not available for funds with a history of less

Value of \$10,000 invested

Fund performance not available for funds with a history of less than one year.

Major Holdings	12/29/2023
Major Holdings Represent 15.8% of	the fund
TESLA INC.	1.9%
ASM International NV	1.79
BANCO DO BRASIL S.A.	1.6%
Stantec Inc	1.69
ALPHABET INC-CL A	1.69
SPROUTS FARMERS MARKETS I	1.5%
KON PHILIPS ELECTRON	1.5%
Cascades Inc	1.5%
Apple Inc	1.49
SAP AG	1.4%

TOTAL NUMBER OF HOLDINGS: 100

Fund Risk Measures

2.5%

0.8%

2.0% **100%** Fund Risk Measure is not available for funds with a history of less than three years.

Key Fund Data	11/30/2023
Ticker:	MCKG
Total Fund Assets:	¢6 72 million
NAVPS (12/29/2023):	\$19.19
CUSIP:	55452V108
Listing Date:	04/18/2023
ndex*: Corporate Knights G	lobal 100 Index
Fund Category:	Global Equity
Distribution Frequency:	Annual
DRIP Eligibility:	Yes
Management Fee:	0.50%
Distribution Yield:	n/a
Price/Earnings:	14 54
Price/Book:	1.50

Why Invest in this fund?

- Access to Corporate Knights' top 100 global sustainable leaders in one solution.
- Tracks the CK Global 100 index which, based on its historical performance, had strong index performance with positive impact
- Partnership of Mackenzie + Corporate Knights brings the strength of two sustainability champions.

Risk Tolerance

W MEDIUM HIGH



* Created by Corporate Knights Capital, the Global 100 is the world's pre-eminent sustainability index. Rebalanced annually from a universe of over 4000 mid and large cap stocks, the index consists of 100 equities with best-in-sector sustainability and financial performance.

[&]quot;Credit ratings and rating categories are based on ratings issued by a designated rating organization.

^{***} Other includes currency contracts.

^{**} Other includes currency contracts.

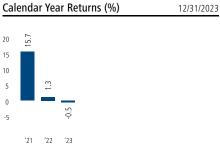
Mackenzie Global Sustainable Dividend Index ETF

Global Equity

Compound Annualized Returns	12/31/2023
1 Month	1.2%
3 Months	3.6%
Year-to-date	
1 Year	-0.5%
2 Years	0.4%
3 Years Since incention (Sep. 2020)	5.3%
Since inception (Sep. 2020)	5.4%
Regional Allocation	11/30/2023
CASH & EQUIVALENTS	
Cash & Equivalents	0.8%
OVERALL	
United States	60.5%
Canada	9.9%
Switzerland	6.9%
United Kingdom	4.3%
Germany	4.2%
Japan	3.0%
France	2.7%
Australia	2.3%
Singapore	2.2% 3.2%
Other** Total	3.2% 100%
iotai	100%
Sector Allocation	11/30/2023
Financials	27.5%
Health Care	20.7%
Consumer Staples	16.3%
Utilities	12.7%
Energy	6.2%
Industrials	5.9%
Information Technology	4.2%
Materials	2.3%
Communication Services	1.7%
Consumer Discretionary	1.5%
Real Estate	0.2%
Cash & Equivalents	0.8%

Solactive provides tailor-made and broad based indices across all asset classes, which are developed, calculated and distributed worldwide. Based in Frankfurt, Germany, and since its founding in 2007, Solactive has grown to be one of the market leaders in the indexing industry.

100%





Major Holdings	12/29/2023
Major Holdings Represent 42.6% of the fu	ınd
JPMorgan Chase & Co	5.5%
MERCK & CO.	4.9%
Coca-Cola Co/The	4.7%
Johnson & Johnson	4.7%
Procter & Gamble Co	4.6%
Chevron Corp	4.3%
Cisco Systems Inc	4.3%
NOVARTIS AG-REG	4.2%
Royal Bank of Canada	2.9%
BlackRock Inc	2.5%

Fund Risk Measures Fund Risk Measure is not available for funds with a history of

less than three years.

Key Fund Data	11/30/2023
Ticker:	MDVD
Total Fund Assets:	\$8.71 million
NAVPS (12/29/2023):	\$21.77
CUSIP:	554569103
Listing Date:	09/30/2020
Solactive Developed M Index*: Dividence	arkets Sustainable I Select CAD Index
Fund Category:	Global Equity
Distribution Frequency:	Quarterly
DRIP Eligibility:	Yes
Management Fee:	0.25%
Distribution Yield:	3.08%
Price/Earnings:	14.15
Price/Book:	2.11

Why Invest in this fund?

- · Provides exposure to global dividend-paying companies.
- Focus on above average dividend yields, higher quality and lower volatility relative to the market.
- Investing globally provides better diversification and more investment opportunities.

Risk	Tol	ler	ance

_OW	М

1EDIUM



Total

Index Provider

* The Solactive Developed Markets Sustainable Dividend Select Index is a market capitalization-weighted index. The index intends to track the performance of the free-float market capitalization of listed securities with above average and stable dividend yield in global developed markets.

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** Other includes currency contracts.



11/30/2023 MDVD.U \$3.29 million \$16.47 554569202

09/30/2020

Mackenzie Global Sustainable Dividend Index ETF

Global Equity

Compound Annualized Returns	12/31/2023	Calendar Year Returns (%)	12/31/20
1 Month 3 Months Year-to-date 1 Year 2 Years 3 Years Since inception (Sep. 2020) Regional Allocation	6.2% 2.2% 2.2% -1.8% 4.0%	20 15 10 5 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	
CASH & EQUIVALENTS Cash & Equivalents	0.8%	'21 '22 '23	
OVERALL		Value of \$10,000 invested	12/31/20
United States	60.5%	·	
Canada	9.9%	\$15,000	
Switzerland	6.9%		
United Kingdom	4.3% 4.2%	\$12,500	440.00
Germany	3.0%	\$12,500	\$12,009
Japan France	2.7%	/~ V.	
Australia	2.7%	\$10,000	*
Singapore	2.2%		
Other**	3.2%		
Total	100%	\$7,500	
		Jan-22	
Sector Allocation	11/30/2023	Mark and the Control	
Financials	27.5%	Major Holdings	12/29/20
Health Care	20.7%	Major Holdings Represent 42.	6% of the fund
Consumer Staples	16.3%	JPMorgan Chase & Company	5.
Utilities	12.7%	Merck & Company Inc.	4.
Energy	6.2%	Coca-Cola Company (The)	4.

5.9% 4.2%

2.3%

1.7% 1.5%

0.2%

0.8%

100%

JPMorgan Chase & Company	5.5%
Merck & Company Inc.	4.9%
Coca-Cola Company (The)	4.7%
Johnson & Johnson	4.7%
Procter & Gamble Company (The)	4.7%
Cisco Systems Inc.	4.3%
Chevron Corporation	4.2%
Novartis AG	4.2%
Royal Bank of Canada	2.9%
BlackRock Inc. Class "A"	2.5%

TOTAL NUMBER OF HOLDINGS: 100

Fund Risk Measures

Fund Risk Measure is not available for funds with a history of less than three years.

/2023	Key Fund Data
	Ticker:
	Total Fund Assets:
	NAVPS (12/29/2023):
	CUSIP:
	Listing Date:
	Solactive Developed Ma

*.	Solactive Deve	loped Markets Sustainable
ex*:		Dividend Select USD Index
4 Ca	togon <i>i</i> :	Global Equity

und Category:	Global Equity
Distribution Frequency:	Quarterly
PRIP Eligibility:	Yes
/lanagement Fee:	0.25%
Distribution Yield:	2.32%
rice/Earnings:	14.15
rice/Book:	2.11

Why Invest in this fund?

- Provides exposure to global dividend-paying companies.
- Focus on above average dividend yields, higher quality and lower volatility relative to the market
- Investing globally provides better diversification and more investment opportunities.

Risk Tolerance



Industrials

Materials Communication Services

Total

Information Technology

Consumer Discretionary Real Estate

Cash & Equivalents

Index Provider

Solactive provides tailor-made and broad based indices across

distributed worldwide. Based in Frankfurt, Germany, and since

its founding in 2007, Solactive has grown to be one of the

all asset classes, which are developed, calculated and

market leaders in the indexing industry.

* The Solactive Developed Markets Sustainable Dividend Select Index is a market capitalization-weighted index. The index intends to track the performance of the free-float market capitalization of listed securities with above average and stable dividend yield in global developed markets.

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** Other includes currency contracts.

Mackenzie Maximum Diversification All World Developed ex North **America Index ETF**

Global Equity

Compound Annualized Returns	12/31/2023
1 Month	1.5%
3 Months	
Year-to-date	
1 Year	
2 Years	2 50/
3 Years	-2.4%
5 Years	2.8%
Since inception (Sep. 2016)	2.5%
Regional Allocation	11/30/2023

11/30/2023
0.8%
29.7%
11.1%
9.0%
7.8%
5.6%
5.0%
4.4%
4.0%
3.8%
18.8%
100%

Total	100
Sector Allocation	11/30/202
Health Care	23.5
Financials	22.2
Consumer Staples	10.9
Consumer Discretionary	9.5
Communication Services	9.2
Industrials	8.7
Real Estate	6.8
Information Technology	5.8
Materials	1.7
Utilities	0.9
Cash & Equivalents	0.8
Total	100

Index Provider

Mackenzie Maximum Diversification Index ETFs are based on TOBAM Maximum Diversification Index Series created by TOBAM S.A.S. The TOBAM Maximum Diversification Index Series are based on constituents in the Solactive AG Index. TOBAM is a Paris-based index provider and institutional asset manager with AUM of US\$8B.



Value of \$1	10,000 inv	ested	12/31/2023	
\$15,000				
\$12,500	. ~	1-11 d	\$11,984	
\$10,000	N h	/~ V	W	
\$7,500	Jan-18	Jan-20	Jan-22	

Major Holdings	12/29/2023
Major Holdings Represent 14.0% of the fu	nd
NOVARTIS AG-REG NOVO NORDISK Sanofi NESTLE SA-REG PDD Holdings Inc AstraZeneca PLC TEVA PHARMACEUTICAL IND L ROCHE HOLDING AG-GENUSSCH EISAI CO UCB SA	1.5% 1.5% 1.5% 1.4% 1.4% 1.3% 1.3%

TOTAL NUMBER OF HOLDINGS: 651

Fund Risk Measures	
Annual Std Dev	11.2
Annual Std Dev. B'mark	11.2
Alpha	-0.7
Beta	1.0
R-squared	1.0
Sharpe Ratio	-0.4
Source: Mackenzie Investments	

Key Fund Data	11/30/2023
Ticker:	MXU
Total Fund Assets:	\$27.31 million
NAVPS (12/29/2023):	\$21.01
CUSIP:	55454L108
Listing Date:	09/07/2016
TOBAM Maximum Diversification All World	

macx.	Developed ex I	North America Index
Fund Category	/:	Global Equity
Distribution Fr	equency:	Quarterly
DRIP Eligibility		Yes
Management	Fee:	0.50%
Distribution Yi	eld:	2.76%
Price/Earnings	:	15.46
Price/Book:		1.51

Why Invest in this fund?

- Seeks to increase diversification to reduce biases and enhance risk-adjusted returns.
- Enhances diversification in international markets to reduce sector concentration and maintain exposure to all sources of potential future return.
- Mackenzie Investments offers TOBAM's proven, awardwinning diversification methodology to all Canadian retail investors.

Risk Tolerance

VISK IOIGIG	ance		
LOW		MEDIUM	HIGH



*The TOBAM Maximum Diversification All World Developed ex North America is designed to measure the performance of large and mid capitalization equity securities of developed markets, excluding the U.S. and Canada, selected and weighted to enhance diversification. On February 28, 2019, this ETF began to track a version of this index which is calculated net of withholding taxes. Index inception date: February 28,



Mackenzie Maximum Diversification All World Developed Index ETF

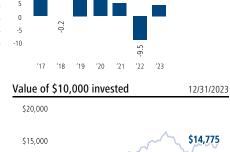
12/31/2023

Global Equity

Compound Annualized Returns	12/31/2023	Calendar	r Year Retur	ns (%)	
Month Months ear-to-date Year Years Years Years Years Years Years	5.4% 4.3% 4.3% -2.8% -0.3% 5.6%	20	16.9	4.9	4.3
tegional Allocation	11/30/2023	′17	'18 '19 '20	5. 6. 7. (21 , 722	′23
ASH & EQUIVALENTS Cash & Equivalents VERALL	0.4%	Value of	\$10,000 inv	ested/	
United States Japan	59.7% 9.6%	\$20,000			
Canada United Kingdom Hong Kong	5.0% 3.6% 3.2%	\$15,000	~	~~	~~~
Switzerland France Italy	3.2% 2.1% 1.6%	\$10,000		V ' V	
Spain Other** otal	1.6% 10.0% 100%	\$5,000	Jan-18	Jan-20	Jan-22

11/30/2023	Major Ho
25.9% 18.2% 13.1% 11.0% 10.8% 7.3% 5.8% 3.7% 3.6% 0.2%	Major Hol MERCK & CO Apple Inc Eli Lilly & Co Meta Platfor Biogen Inc AbbVie Inc Johnson & Jo UniCredit SP UniCredit SP
1 00%	General Mill
	25.9% 18.2% 13.1% 11.0% 10.8% 7.3% 5.8% 3.7% 3.6% 0.2% 0.4%

Mackenzie Maximum Diversification Index ETFs are based on TOBAM Maximum Diversification Index Series created by TOBAM S.A.S. The TOBAM Maximum Diversification Index Series are based on constituents in the Solactive AG Index. TOBAM is a Paris-based index provider and institutional asset manager with AUM of US\$8B.



Major Holdings	12/29/2023
Major Holdings Represent 12.	5% of the fund
MERCK & CO.	1.5%
Apple Inc	1.5%
Eli Lilly & Co	1.4%
Meta Platforms Inc	1.3%
Biogen Inc	1.2%
AbbVie Inc	1.2%
Johnson & Johnson	1.2%
UniCredit SPA	1.1%
UniCredit SpA	1.1%
General Mills Inc	1.0%

Fund Risk Measures	
Annual Std Dev	10.
Annual Std Dev. B'mark	10.
Alpha	-0.
Beta	1.
R-squared	1.
Sharpe Ratio	-0.
Source: Mackenzie Investments	

Key Fund Data	11/30/2023
Ticker:	MWD
Total Fund Assets:	\$327.70 million
NAVPS (12/29/2023):	\$26.86
CUSIP:	FF4F2N10F
Listing Date:	09/07/2016
TOBAM Maximum Dive	ersification All World
index :	Developed Index
Fund Category:	Global Equity
Distribution Francisco	Quarterly
DRIP Fligibility	Yes
Management Fee:	0.50%
Distribution Yield:	1 42%
Price/Earnings:	16.74
Price/Book:	2 16
AND The second of the formation	

Why Invest in this fund?

- MWD seeks to increase diversification to reduce biases and enhance risk-adjusted returns.
- Enhances diversification in global markets to reduce sector concentration, help protect value and give exposure to all sources of potential future return.
- Mackenzie Investments now offers TOBAM's proven, awardwinning diversification methodology to all Canadian retail

Risk Tolerance



^{*} The TOBAM Maximum Diversification All World Developed Index is designed to measure the performance of large and mid capitalization equity securities of developed markets selected and weighted to enhance diversification. On February 28, 2019, this ETF began to track a version of this index which is calculated net of withholding taxes. Index inception date: February 28, 2019.

^{**} Other includes currency contracts.

Mackenzie Maximum Diversification Canada Index ETF

Canadian Equity

Compound Annualized Returns	12/31/2023
1 Month	2.9%
3 Months	9.5%
Year-to-date	15.7%
1 Year	15.7%
2 Years	3.4%
3 Years	8.5%
5 Years	10.9%
Since inception (Jun. 2016)	8.0%
Regional Allocation	11/30/2023
CASH & EQUIVALENTS	
Cash & Equivalents	0.4%
OVERALL	
Canada	97.5%
United States	2.1%
Total	100%
Sector Allocation	11/30/2023
Financials	25.5%
Materials	14.2%
Industrials	13.1%
Information Technology	10.5%
Consumer Staples	10.4%
Communication Services	10.1%
Consumer Discretionary	6.0%
Energy	3.6%
Utilities	2.8%
Health Care	2.0%
Real Estate	1.4% 0.4%
Cash & Equivalents Total	100%
iotai	100%

Mackenzie Maximum Diversification Index ETFs are based on TOBAM Maximum Diversification Index Series created by TOBAM S.A.S. The TOBAM Maximum Diversification Index Series are based on constituents in the Solactive AG Index. TOBAM is a Paris-based index provider and institutional asset manager with AUM of US\$8B.

Index Provider



Value of \$1	0,000 inve	ested	12/31/2023	
\$20,000			\$17,855	
\$15,000		~~~	/~~~	
\$10,000	~~	~ V		
\$5,000	Jan-18	Jan-20	Jan-22	

Major Holdings	12/29/2023
Major Holdings Represent 30.0% c	of the fund
Loblaw Companies Ltd	3.2%
Boyd Group Services Inc	3.2%
TORONTO-DOMINION BANK	3.1%
THOMSON REUTERS	3.0%
QUEBECOR INC -CL B	3.0%
CAN IMPERIAL BK OF COMMER	2.9%
Agnico Eagle Mines Ltd	2.9%
RB GLOBAL INC.	2.9%
WHEATON PRECIOUS METALS C	2.9%
TMX Group Ltd	2.9%

TOTAL NUMBER OF HOLDINGS: 63

Fund Risk Measures	
Annual Std Dev	12.
Annual Std Dev. B'mark	12.
Alpha	-0.
Beta	1.
R-squared	1.
Sharpe Ratio	0.
Source: Mackenzie Investments	

Key Fund Data	11/30/2023
Ticker:	МКС
Total Fund Assets:	\$464.15 million
NAVPS (12/29/2023):	\$31.57
CUSIP:	55453L109
Listing Date:	06/21/2016
TOBAM Maximum Div	ersification Canada Index
Fund Category:	Canadian Equity
Distribution Frequency:	Quarterly
DDID Eligibility:	Voc

Quarterly	Distribution Frequency:
Yes	DRIP Eligibility:
0.45%	Management Fee:
2.10%	Distribution Yield:
18.58	Price/Earnings:
2.07	Price/Book:

Why Invest in this fund?

- Seeks to increase diversification to reduce biases and enhance risk adjusted returns.
- Enhances diversification in a Canadian equity market that has a history of sector concentration: Financials, Energy and
- A proven award-winning diversification methodology exclusively available through mutual funds and ETFs to all retail investors in Canada.

Risk Tolerance

Λ/	MEDIUM	

* The TOBAM Maximum Diversification Canada Index is designed to measure the performance of Canadian large and mid-capitalization equity securities selected and weighted to enhance diversification. Index inception date: September 3, 2015.

Mackenzie Maximum Diversification Developed Europe Index ETF

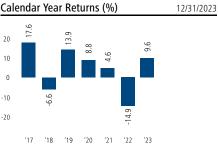
Regional Equity

ompound Annualized Returns	12/31/2023	(
Month	0.9%	
Months	6 60/-	
ar-to-date	0.00/	
Year	0.00/	
Years		
Years	0.00/	
Years	2.00/	
nce inception (Sep. 2016)	2 (0/	-7
egional Allocation	11/30/2023	
ASH & EQUIVALENTS		
Cash & Equivalents	1.4%	١
VERALL		-
United Kingdom	20.1%	

Regional Anocation	11/30/2023
CASH & EQUIVALENTS	1 40/
Cash & Equivalents	1.4%
OVERALL	
United Kingdom	20.1%
Switzerland	16.1%
France	13.6%
Netherlands	8.8%
Spain	8.6%
Denmark	5.6%
Germany	5.2%
Ireland	3.3%
Finland	3.2%
Other**	14.1%
Total	100%
Sector Allocation	11/30/2023

Sector Allocation	11/30/2023
Health Care	22.3%
Financials	21.5%
Consumer Staples	12.2%
Communication Services	10.7%
Industrials	9.6%
Consumer Discretionary	9.1%
Utilities	4.0%
Information Technology	3.4%
Real Estate	3.0%
Materials	2.8%
Cash & Equivalents	1.4%
Total	100%
Index Duschlan	

Mackenzie Maximum Diversification Index ETFs are based on TOBAM Maximum Diversification Index Series created by TOBAM S.A.S. The TOBAM Maximum Diversification Index Series are based on constituents in the Solactive AG Index. TOBAM is a Paris-based index provider and institutional asset manager with AUM of US\$8B.





Major Holdings	12/29/2023
Major Holdings Represent 15.1% of the fu	und
UCB SA	1.6%
Teleperformance	1.5%
Sanofi	1.5%
Pearson PLC	1.5%
NESTLE SA-REG	1.5%
NOVARTIS AG-REG	1.5%
AstraZeneca PLC	1.5%
LONDON STOCK EXCHANGE GRO	1.5%
ROCHE HOLDING AG-GENUSSCH	1.5%
SWISSCOM AG-REG	1.5%
TOTAL NUMBER OF HOLDINGS: 350	

Fund Risk Measures

Annual Std Dev	13.
Annual Std Dev. B'mark	13.
Alpha	-0
Beta	1.
R-squared	1.
Sharpe Ratio	-0
Source: Mackenzie Investments	

11/30/2023
MEU
\$6.43 million
\$21.45
55453P100
09/07/2016
BAM Maximum Diversification
Developed Europe Index
Regional Equity
cy: Quarterly
Yes
0.50%
2.48%
14.30
1.79

Why Invest in this fund?

- MEU seeks to increase diversification to reduce biases and enhance risk-adjusted returns.
- Enhances diversification in European equity markets to avoid concentration, protect value and maintain exposure to all sources of potential future return.
- · Mackenzie Investments now offers TOBAM's proven, awardwinning diversification methodology to all Canadian retail

Risk Tolerance

LOW

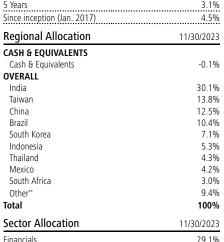


^{*} The TOBAM Maximum Diversification Europe Index is designed to measure the performance of large and mid capitalization equity securities of developed European markets selected and weighted to enhance diversification. On February 28, 2019, this ETF began to track a version of this index which is calculated net of withholding taxes. Index inception date: February 28, 2019.

Mackenzie Maximum Diversification Emerging Markets Index ETF

Global Equity

Compound Annualized Returns	12/31/2023
1 Month	2.0%
3 Months	7.20/
Year-to-date	
1 Year	
2 Years	2 50/
3 Years	4 70/
5 Years	2 10/
Since inception (Jan. 2017)	4.50/
Regional Allocation	11/30/2023
CASH & EQUIVALENTS	



Total	100%
Sector Allocation	11/30/2023
Financials	29.1%
Information Technology	15.3%
Health Care	13.0%
Communication Services	10.9%
Consumer Discretionary	8.8%
Consumer Staples	7.0%
Industrials	6.6%
Materials	4.7%
Real Estate	3.2%
Utilities	1.5%
Cash & Equivalents	-0.1%
Total	100%
Index Provider	

Mackenzie Maximum Diversification Index ETFs are based on TOBAM Maximum Diversification Index Series created by TOBAM S.A.S. The TOBAM Maximum Diversification Index Series are based on constituents in the Solactive AG Index. TOBAM is a Paris-based index provider and institutional asset manager with AUM of US\$8B.





Major Holdings	12/29/2023
Major Holdings Represent 12.2% of t	he fund
TAIWAN SEMICONDUCTOR MANU	1.5%
SUN PHARMACEUTICAL INDUS	1.4%
Bank Central Asia Tbk PT	1.3%
Tencent Holdings Ltd	1.3%
Gold Fields Ltd	1.3%
TELKOM INDONESIA PERSERO	1.3%
ZOMATO LTD	1.1%
CIPLA LTD	1.0%
Bharti Airtel Ltd	1.0%
Samsung Biologics Co Ltd	0.9%

F	nial. I				
Fund	Risk I	vieas	ures		
Annua	l Std De	.V			
Annua	l Std De	v. B'ma	ark		

Sharpe Ratio Source: Mackenzie Investments

Beta

R-squared

Key Fund Data	11/30/2023
Ticker:	MEE
Total Fund Assets:	\$59.06 million
NAVPS (12/29/2023):	\$24.61
CUSIP:	55453Q108
Listing Date:	01/23/2017
Index*: TOBAM Maximum Div	ersification Emerging Index
Fund Category:	Global Equity
Distribution Frequency:	Semi-annual
DRIP Eligibility:	Yes
Management Fee:	0.50%
Distribution Yield:	2.50%
Price/Earnings:	14.02
Price/Book:	1.86
Why Invest in this fund?	

- MEE seeks to increase diversification to reduce biases and enhance risk-adjusted returns.
- Enhances diversification in Emerging Markets which are currently dominated by the Financial and Information Technology sectors.
- · Mackenzie Investments now offers TOBAM's proven, awardwinning diversification methodology to all Canadian retail

Risk Tolerance

12.7

-1.5

1.0

1.0

-0.2

* The TOBAM Maximum Diversification Emerging Index is designed to measure the performance of large and mid capitalization equity securities of advanced and secondary emerging markets selected and weighted to enhance diversification. On February 28, 2019, this ETF began to track a version of this index which is calculated net of withholding taxes. Index Inception Date: February 28, 2019.

Mackenzie Maximum Diversification US Index ETF

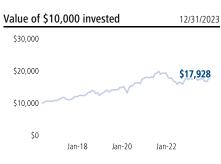


US Equity

Compound Annualized Returns	12/31/2023
1 Month	2.1%
3 Months	
Year-to-date	3.6%
1 Year	3.6%
2 Years	-3.8%
3 Years	0.4%
5 Years	7.6%
Since inception (Jun. 2016)	8.1%
Regional Allocation	11/30/2023
CASH & EQUIVALENTS	
Cash & Equivalents	0.4%
OVERALL	
United States	97.3%
China	1.0%
Brazil	0.6%
Bermuda Ireland	0.5% 0.2%
Total	100%
	100 70
Sector Allocation	11/30/2023
Health Care	27.6%
Information Technology	15.6%
Financials	15.0%
Consumer Staples	14.0%
Communication Services	11.1%
Consumer Discretionary	6.8%
Real Estate	3.5%
Industrials Materials	3.4% 2.5%
Utilities	0.1%
Cash & Equivalents	0.1%
Total	100%
	100 /0
Index Provider	

Mackenzie Maximum Diversification Index ETFs are based on TOBAM Maximum Diversification Index Series created by TOBAM S.A.S. The TOBAM Maximum Diversification Index Series are based on constituents in the Solactive AG Index. TOBAM is a Paris-based index provider and institutional asset manager with AUM of US\$8B.





Major Holdings	12/29/2023
Major Holdings Represent 14.9% of the fu	ınd
Meta Platforms Inc	1.6%
REGENERON PHARM	1.6%
AbbVie Inc	1.6%
MERCK & CO.	1.5%
General Mills Inc	1.5%
Apple Inc	1.5%
Newmont Corp	1.5%
AT&T Inc	1.4%
Eli Lilly & Co	1.4%
Johnson & Johnson	1.4%
TOTAL NUMBER OF HOLDINGS: 394	

Fund Risk Measures	
Annual Std Dev	11.9
Annual Std Dev. B'mark	11.9
Alpha	-0.5
Beta	1.0
R-squared	1.0
Sharpe Ratio	-0.2
Source: Mackenzie Investments	

Key Fund Data	11/30/2023
Ticker:	MUS
Total Fund Assets:	\$101.83 million
NAVPS (12/29/2023):	\$32.85
CUSIP:	EE/EDM107
Listing Date:	06/21/2016
Index*:	Diversification USA Index
Fund Category:	US Equity
Distribution Frequency:	Quarterly
DRIP Eligibility:	Yes
Management Fee:	0.45%
Distribution Yield:	1.04%
Price/Earnings:	18.61
Price/Book:	3 07
with the second of the found	•••••

Why Invest in this fund?

- · Seeks to increase diversification to reduce biases and enhance risk adjusted returns.
- Enhances diversification in a US market that historically has a cycle of risk concentrations.
- A proven award-winning diversification methodology exclusively available through mutual funds and ETFs to all retail investors in Canada.

Risk Tolerance



The TOBAM Maximum Diversification USA Index is designed to measure the performance of U.S. large and mid capitalization equity securities selected and weighted to enhance diversification. On February 28, 2019, this ETF began to track a version of this index which is calculated net of withholding taxes. Index inception date: February 28, 2019.

Mackenzie Canadian Aggregate Bond Index ETF

Canadian Fixed Income

Compound Annua	alized I	Returns	12/31/2023
1 Month			3.4%
2 11			0.10/
Year-to-date	•••••		6.6%
1 Year	•••••		6.6%
2 Years	•••••	••••••	-2.9%
3 Years		••••••	-2.6%
5 Years			1.2%
Since inception (Jan. 2	018)		1.4%
Regional Allocati			11/30/2023
CASH & EQUIVALEN	TS		
Cash & Equivalents			1.3%
OVERALL			
Canada			94.9%
United States			2.1%
Germany			0.5%
United Kingdom Australia			0.2%
Other***			0.1%
Total			100%
			100 /0
Sector Allocation			11/30/2023
Provincial Bonds			35.3%
Federal Bonds			33.7%
Corporates			26.4%
Municipal Bonds			1.9%
Foreign Fixed Income			0.5%
Cash & Equivalents			1.3%
Other			0.9%
Total			100%
Credit Allocation	*		11/30/2023
AAA	36.1%	BBB	10.3%
AA	15.4%	NR	6.1%
A	30.8%	Cash & Equivalent	s 1.3%

Index Provider

Solactive provides tailor-made and broad based indices across all asset classes, which are developed, calculated and distributed worldwide. Based in Frankfurt, Germany, and since its founding in 2007, Solactive has grown to be one of the market leaders in the indexing industry.



Value of \$10,000 invested	12/31/2023
\$12,000	
\$11,000	\$10,848
\$10,000	W ~
\$9,000	

Major Holdings	12/29/2023
Major Holdings Represent 13.4% of th	ne fund
CAN 1 1/2 04/01/25	1.9%
CAN 2.5 12/01/32	1.7%
CAN 2 3/4 12/01/2055	1.7%
CAN 2 3/4 06/01/2033	1.3%
ONT 2.4 06/02/2026	1.3%
CAN 1 1/4 03/01/27	1.1%
Government of Canada 2.25% 06-01-2025	1.1%
ONT 1.75 09/05/2025	1.1%
CAN 2 06/01/32	1.1%
ONT 3 3/4 06/02/32	1.1%

Fund Risk Measures

Annual Std Dev	6.7
Annual Std Dev. B'mark	6.8
Alpha	-0.1
Beta	1.0
R-squared	1.0
Sharpe Ratio	-0.9
Source: Mackenzie Investments	

31/2023	Key Fund Data	11/30/2023
	Ticker:	QBB
	Total Fund Assets:	\$886.65 million
	NAVPS (12/29/2023):	\$92.94
	CUSIP:	55452S105
	Listing Date:	01/29/2018
	Solactive Canadian	Float Adjusted Universe
	muck .	Rand Inday

index :	Bond Index
Fund Category:	Canadian Fixed Income
Distribution Frequency:	Monthly
DRIP Eligibility:	Yes
Management Fee:	0.07%
Modified Duration:	6.67 year(s)
Yield to Maturity:	4.17%
Weighted Average Coupon	2.76%
Distribution Yield:	2.67%

11/30/2023

••••••	
Term to Maturity (years)	11/30/2023
0 - 1 year	5.7%
1 - 2 years	13.7%
2 - 3 years	7.8%
3 - 5 years	16.7%
5 - 7 years	10.1%
7 - 10 years	19.1%
10 - 15 years	3.0%
15 - 20 years	4.6%
20+ years	18.0%
Cash & Equivalents	1.3%
Total	100%
Why Invest in this fund?	

- · Market capitalization weighed indexing results in lower portfolio turnover and transaction costs versus other forms of indexino
- · Targeted access to specific market segments.
- Daily transparency of holdings.

RISK TOTER	ance		
LOW		MEDIUM	



*The Solactive Canadian Float Adjusted Universe Bond Index is designed to track the performance of the bonds denominated in Canadian dollars that are issued in the Canadian market. The index seeks to provide a broad measure of the Canadian investment-grade fixed-income market, covering government, quasi-government and corporate bonds.

The Mackenzie ETFs are not sponsored, promoted, sold or supported in any other manner by Solactive nor does Solactive offer any express or implicit guarantee or assurance either with regard to the results of using the Indices, trademarks and/or the price of an Index at any time or in any other respect. The Solactive Indices are calculated and published by Solactive. Solactive uses its best efforts to ensure that the Indices are calculated correctly. Irrespective of its obligations towards the Mackenzie ETFs, Solactive has no obligation to point out errors in the Indices to third parties including but not limited to investors and/or financial intermediaries of the Mackenzie ETFs. Neither publication of the Solactive Indices by Solactive nor the licensing of the Indices or related trademark(s) for the purpose of use in connection with the Mackenzie ETFs constitutes a recommendation by Solactive to invest capital in said Mackenzie ETFs nor does it in any way represent an assurance or opinion of Solactive with regard to any investment in these

" Credit ratings and rating categories are based on ratings issued by a designated rating organization.

*** Other includes currency contracts.



11/30/2023

\$440.62 million

QCB

\$93.35

55454A102

01/29/2018

Monthly

0.14% 5.64 year(s)

> 5.33% 3.86%

3.78%

Yes

Canadian Fixed Income

Mackenzie Canadian All Corporate Bond Index ETF

Canadian Fixed Income

			3.2%
			8.2%
1 Year			8.2%
2 Years	••••••		-1.2%
2 Vaare			-1.3%
E Voors			2 20/-
Since inception (Jan.	2018)		
Regional Alloca			11/30/2023
CASH & EQUIVALE	NTS		
Cash & Equivalents	5		1.4%
OVERALL			
Canada			86.8%
United States			8.6%
United Kingdom			1.3%
Germany Australia			0.4%
South Korea			0.4%
France			0.3%
Total			100%
Sector Allocation	n		11/30/2023
Corporates			98.3%
Federal Bonds			0.2%
Provincial Bonds			0.1%
Cash & Equivalents			1.4%
Total			100%
Credit Allocatio	n**		11/30/2023
AAA	0.2%	BB	0.3%
AA	2.4%	NR	19.0%
A	35.9%	Cash & Equivalents	1.4%
BBB	40.8%		
Index Provider			
Coloctivo providos to	ilor-mada a	and broad based ind	icas across

its founding in 2007, Solactive has grown to be one of the

market leaders in the indexing industry.

Cal	enda	r Yea	r Re	turns	s (%)	12/31/202
10	7.0	8.3			8.2	
5						
0						
-5			-1.5			
-10				8.6-		
	′19	′20	′21	′22	′23	



Major Holdings	12/29/20
Major Holdings Represent 7.5%	of the fund
RY 3.369 09/29/25	0.9
TD 3.105 04/22/2030	0.9
TD 2.667 09/09/25	0.8
TD 4.477 01/18/28	0.8
BCECN 3.6 09/29/27	0.8
BNS 2.95 03/08/27	0.7
BNS 5 1/2 05/08/26	0.7
TD 4.68 01/08/29	0.7
CM 2 3/4 03/07/25	0.6
Cash, Cash Equivalents 1	0.6

Fund Risk Measures

i uliu ilisk ivicusules	
Annual Std Dev	5
Annual Std Dev. B'mark	6
Alpha	-0
Beta	1
R-squared	1
Sharpe Ratio	-0
Source: Mackenzie Investments	



Key Fund Data

Term to Maturity (years)	11/30/2023
0 - 1 year	1.8%
1 - 2 years	13.3%
2 - 3 years	8.0%
3 - 5 years	24.3%
5 - 7 years	14.8%
7 - 10 years	11.6%
10 - 15 years	5.3%
15 - 20 years	4.7%
20+ years	14.8%
Cash & Equivalents	1.4%
Total	100%

Why Invest in this fund?

- · Market capitalization weighed indexing results in lower portfolio turnover and transaction costs versus other forms of
- · Targeted access to specific market segments.
- Daily transparency of holdings.

Risk Tolerance

LOW	MEDIUM	HIGH



* Solactive Canadian Corporate Bond Index is a maturity sub-index of the Solactive Canadian Float Adjusted Universe Bond Index. The index is designed to replicate the 1 to 5-year maturity band of the broad Canadian investment-grade corporate fixed-income market.

The Mackenzie ETFs are not sponsored, promoted, sold or supported in any other manner by Solactive nor does Solactive offer any express or implicit quarantee or assurance either with regard to the results of using the Indices, trademarks and/or the price of an Index at any time or in any other respect. The Solactive Indices are calculated and published by Solactive, Solactive uses its best efforts to ensure that the Indices are calculated correctly. Irrespective of its obligations towards the Mackenzie ETFs, Solactive has no obligation to point out errors in the Indices to third parties including but not limited to investors and/or financial intermediaries of the Mackenzie ETFs. Neither publication of the Solactive Indices by Solactive nor the licensing of the Indices or related trademark(s) for the purpose of use in connection with the Mackenzie ETFs constitutes a recommendation by Solactive to invest capital in said Mackenzie ETFs nor does it in any way represent an assurance or opinion of Solactive with regard to any investment in these

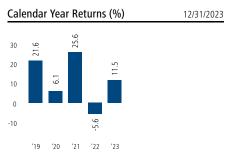
" Credit ratings and rating categories are based on ratings issued by a designated rating organization.

Mackenzie Canadian Equity Index ETF

Canadian Equity

Compound Annualized Returns	12/31/2023
1 Month	3.8%
3 Months	7.9%
Year-to-date	11.5%
1 Year	11.5%
2 Years	2.6%
3 Years	9.8%
5 Years	11.3%
Since inception (Jan. 2018)	7.5%
Regional Allocation	11/30/2023
CASH & EQUIVALENTS	
Cash & Equivalents	0.4%
OVERALL	
Canada	99.2%
United States	0.2%
Turkey Australia	0.1% 0.1%
Total	100%
Sector Allocation	11/30/2023
Financials	30.3%
Energy	18.5%
Industrials	13.6%
Materials	11.4%
Information Technology	8.5%
Consumer Staples	4.1%
Communication Services	3.8%
Consumer Discretionary	3.5%
Utilities	3.3%
Real Estate Health Care	2.3% 0.3%
Cash & Equivalents	0.3%
Total	100%

Solactive provides tailor-made and broad based indices across all asset classes, which are developed, calculated and distributed worldwide. Based in Frankfurt, Germany, and since its founding in 2007, Solactive has grown to be one of the market leaders in the indexing industry.



Value of \$10,00	00 invested		12/31/2023
\$20,000			
\$15,000		my	\$15,376
\$10,000	~~~	<i>ر</i>	
\$5,000 Jan-18	Jan-20	Jan-22	

Major Holdings	12/27/2023
Major Holdings Represent 36.5% of t	he fund
Royal Bank of Canada	6.2%
TORONTO-DOMINION BANK	5.2%
SHOPIFY INC - A W/I	3.9%
Enbridge Inc	3.4%
CANADIAN PACIFIC KANSAS	3.3%
CANADIAN NATL RAILWAY CO	3.2%
CANADIAN NATURAL RESOURCE	3.1%
Bank of Montreal	3.1%
BROOKFIELD CORPORATION	2.6%
Bank of Nova Scotia	2.5%

TOTAL NUMBER OF HOLDINGS: 278

Fund Risk Measures	
Annual Std Dev	13.
Annual Std Dev. B'mark	13.
Alpha	-0.
Beta	1.
R-squared	1.
Sharpe Ratio	0.
Source: Mackenzie Investments	

Key Fund Data	11/30/2023
Ticker:	QCN
Total Fund Assets:	\$1.28 billion
NAVPS (12/29/2023):	\$127.36
CUSIP:	55453U109
Listing Date:	01/24/2018
Index*: Solactive Canad	la Broad Market Index
Fund Category:	Canadian Equity
Distribution Frequency:	Quarterly
DRIP Eligibility:	Yes
Management Fee:	0.04%
Distribution Yield:	3.45%
Price/Earnings:	14.18
Price/Book:	1.78

Why Invest in this fund?

- Market capitalization weighed indexing results in lower portfolio turnover and transaction costs versus other forms of indexing.
- Targeted access to specific market segments.
- Daily transparency of holdings.

Risk Tolerance

LOW	MEDIUM	HIGH



Index Provider

The Solactive Canada Broad Market Index is a market capitalization-weighted index of securities that broadly represent the Canadian stock market. It includes common stocks and income trust units.

The Mackenzie ETFs are not sponsored, promoted, sold or supported in any other manner by Solactive nor does Solactive offer any express or implicit guarantee or assurance either with regard to the results of using the Indices, trademarks and/or the price of an Index at any time or in any other respect. The Solactive Indices are calculated and published by Solactive. Solactive uses its best efforts to ensure that the Indices are calculated correctly. Irrespective of its obligations towards the Mackenzie ETFs, Solactive has no obligation to point out errors in the Indices to third parties including but not limited to investors and/or financial intermediaries of the Mackenzie ETFs. Neither publication of the Solactive Indices by Solactive nor the licensing of the Indices or related trademark(s) for the purpose of use in connection with the Mackenzie ETFs constitutes a recommendation by Solactive to invest capital in said Mackenzie ETFs nor does it in any way represent an assurance or opinion of Solactive with regard to any investment in these



Mackenzie Canadian Government Long Bond Index ETF

Calendar Year Returns (%)

Canadian Fixed Income

Compound Anni Fund performance no		Returns e for funds with a histo	ry of less
than one year.			
Regional Alloca	tion	11	/30/2023
CASH & EQUIVALED Cash & Equivalents OVERALL Canada Total	NTS		3.2% 96.8% 100%
Sector Allocatio	n	11	/30/2023
Provincial Bonds Federal Bonds Cash & Equivalents Total			66.8% 30.0% 3.2% 100%
Credit Allocation	1**	11	/30/2023
AAA AA	30.0% 28.0%	A Cash & Equivalents	38.8% 3.2%
Index Provider			
The Solactive Canadi	an Long G	overnment Bond Index	is a

rules-based, free-float adjusted index engineered to mirror the

performance of Canadian federal and provincial bonds with

maturities of at least 15 years issued in Canadian dollars.

5	Fund performance not available for funds with a h than one year.	istory of less
3	Value of \$10,000 invested	12/31/2023
6	Fund performance not available for funds with a h than one year.	istory of less
6	Major Holdings	12/29/2023
6	Major Holdings Represent 56.7% of the fu	ınd
3	CAN 2 12/1/2051	9.7%
3	Q 3.1 12/01/2051	6.6%
6	CAN 1 3/4 12/01/53 CORP	5.8%
6	ONT 3.5 6/2/2043	5.3%
6	Q 5.0 12/01/2041	5.3%
6	CAN 4.00 06/01/2041	5.3%
3	Q 3.5 12/01/48	5.2%
3 6	ONT 2.9 06/02/2049	4.8%
o ,	CAN 2.75 12/1/2048	4.7%

12/31/2023

4.0%

TOTAL NUMBER OF HOLDINGS: 28 Fund Risk Measures

ALTA 3.1 06/01/2050

Fund Risk Measure is not available for funds with a history of less than three years.

Key Fund Data	11/30/2023
Ticker:	QLB
Total Fund Assets:	\$64.95 million
NAVPS (12/29/2023):	\$108.24
CUSIP:	55455N103
Listing Date:	11/20/2023
Solactive Can	adian Long Government Bond
Fund Category:	Canadian Fixed Income
Distribution Frequency:	Monthly
DRIP Fligibility:	Yes
Management Fee:	0.18%
NA - difficul Domesticus	16.46 year(s)
Yield to Maturity:	4.06%
\\\ ' \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
Distribution Yield:	n/a
Term to Maturity (years)	11/30/2023
15 - 20 years	24.4%
20+ years Cash & Equivalents	72.4% 3.2%
•	5.2 /0

Why Invest in this fund?

- Market capitalization weighed indexing results in lower portfolio turnover and transaction costs versus other forms of indexing.
- Targeted access to specific market segments.
- Daily transparency of holdings.

Risk Tolerance

Total

LOW	MEDIUM	HIGH



*The Solactive Canadian Long Government Bond Index is a rules-based, free-float adjusted index engineered to mirror the performance of Canadian federal and provincial bonds with maturities of at least 15 years issued in Canadian dollars.

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"Credit ratings and rating categories are based on ratings issued by a designated rating organization.

Mackenzie Canadian Large Cap Equity Index ETF

Canadian Equity

Compound Annualized Returns	12/31/2023
1 Month 3 Months Year-to-date 1 Year	8.6% 12.7%
2 Years	3.2%
3 Years 5 Years	10.2% 11.1%
Since inception (Jan. 2018)	7.7%
Regional Allocation	11/30/2023
CASH & EQUIVALENTS Cash & Equivalents OVERALL	0.4%
Canada Total	99.6% 100%
Sector Allocation	11/30/2023
Financials Energy Industrials Information Technology Materials Communication Services Consumer Staples Consumer Discretionary Utilities Cash & Equivalents Total Index Provider	35.4% 18.8% 13.4% 9.4% 8.6% 4.5% 4.2% 3.1% 0.4%

Solactive provides tailor-made and broad based indices across all asset classes, which are developed, calculated and distributed worldwide. Based in Frankfurt, Germany, and since its founding in 2007, Solactive has grown to be one of the market leaders in the indexing industry.



Value of \$10,0	00 invested	12/31/202	3
\$20,000			
\$15,000		\$15,536	
\$10,000	~~~	~	
\$5,000 Jan-18	Jan-20	Jan-22	

Major Holdings	12/29/2023
Major Holdings Represent 45.2% of	the fund
Royal Bank of Canada	7.6%
TORONTO-DOMINION BANK	6.4%
SHOPIFY INC - A W/I	4.9%
Enbridge Inc	4.2%
CANADIAN PACIFIC KANSAS	4.0%
CANADIAN NATL RAILWAY CO	4.0%
CANADIAN NATURAL RESOURCE	3.8%
Bank of Montreal	3.8%
BROOKFIELD CORPORATION	3.2%
Bank of Nova Scotia	3.2%

TOTAL NUMBER OF HOLDINGS: 57

Fund Risk Measures	
Annual Std Dev	13.3
Annual Std Dev. B'mark	13.4
Alpha	-0.0
Beta	1.0
R-squared	1.0
Sharpe Ratio	0.6
Source: Mackenzie Investments	

Key Fund Data	11/30/2023
Ticker:	QCE
Total Fund Assets:	\$114.68 million
NAVPS (12/29/2023):	\$127.42
CUSIP:	55454W104
Listing Date:	01/24/2018
Index*: Solactive Canad	a Large Cap Index
Fund Category:	Canadian Equity
Distribution Frequency:	Quartarly
DRIP Eligibility:	Yes
Management Fee:	0.04%
Distribution Yield:	3.44%
Price/Earnings:	14.73
Price/Book:	1.90
Why Invest in this fund?	

Why Invest in this fund?

- · Market capitalization weighed indexing results in lower portfolio turnover and transaction costs versus other forms of
- Targeted access to specific market segments
- 23 Daily transparency of holdings.

Risk Tolerance

LOW	MEDIU	М



* The Solactive Canada Large Cap Index is a market capitalization-weighted index of securities of the largest and most liquid companies that are representative of the Canadian stock market. It includes common

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30.4%

15.9%

38.9%

3.0%

2.9%

1.3%

100%

Mackenzie Canadian Short-Term Bond Index ETF

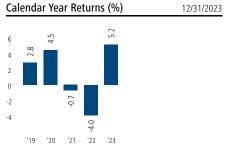
Canadian Short Term Fixed Income

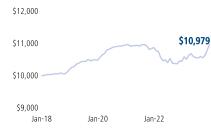
Commound Ann	الممدالمي	Datuuma	42/24/2022	C-	امما	w Va	a D.		- (n/ \
Compound Ann	ualized i	Returns	12/31/2023	Ca	lenua	ir rea	ar Re	eturn	s (%)
1 Month									5.2
3 Months			4.1%	6		4.5			.5
				4	2.8				
1 Year			5.2%						
2 Years			0.5%	2					
2 Voors			0.10%	0					
5 Years			1 F0/	-2			0.7		
Since inception (Jan.	2010)		1 (0/				Ŧ		
Regional Alloca		•••••••	11/30/2023	-4				-4.0	
			11/30/2023		′19	′20	′21	′22	′23
CASH & EQUIVALE	NTS		4.20/						
Cash & Equivalents			1.3%	Va	lue o	f \$10	0,000) inve	ested
OVERALL Canada			0.00/		12.000	`			
United States			86.8% 6.8%	3	12,000)			
			1.2%						
Germany			0.4%		11,000)			
United Kingdom Australia			0.4%		, , , , , , , ,				
South Korea			0.5%						
Other***			3.1%	\$	10,000) —	~		
Total			100%						
iviai			100%						
Sector Allocatio	n		11/30/2023		\$9,000				20
Corporates			42.2%		Ja	ın-18		Jan	-20
Federal Bonds			31.9%						
Provincial Bonds			19.1%	Ma	ijor H	Ioldi	ngs		
Municipal Bonds			1.5%	Ма	ijor H	oldin	gs Re	pres	ent 29.
Foreign Fixed Income	1		0.9%	CAN	, V 0 1/2	09/0	1/25		
Other			3.1%		NHOU.			2027	
Cash & Equivalents			1.3%		h, Casl				
Total			100%		v 2.75				
C	- **		44/20/2022		N 3 1/2				
Credit Allocation	1		11/30/2023		T 2.6 0			-	
AAA	37.8%	BBB	14.9%		NHOU			2025	
AA	7.7%	NR	8.1%	ΙΔΝ	R 1 06	12912	026		

Index Provider

Solactive provides tailor-made and broad based indices across all asset classes, which are developed, calculated and distributed worldwide. Based in Frankfurt, Germany, and since its founding in 2007, Solactive has grown to be one of the market leaders in the indexing industry.

30.2% Cash & Equivalents





12/31/2023

		ı - 2 years
Major Holdings	12/29/2023	2 - 3 years
Major Holdings Represent 29.9% of the fu	nd	3 - 5 years 5 - 7 years
CAN 0 1/2 09/01/25	6.9%	7 - 10 years
CANHOU 2.35 06/15/2027	4.6%	Cash & Equivalents
Cash, Cash Equivalents 1	3.5%	Total
CAN 2.75 09/01/2027	2.9%	M/h., J.,,,,,,, t.,,, 41
CAN 3 1/2 03/01/2028	2.9%	Why Invest in the
ONT 2.6 06/02/2027	2.2%	 Market capitalizat
CANHOU 2.25 12/15/2025	1.8%	portfolio turnover
IADB 1 06/29/2026	1.8%	indexing.
CAN 3 1/2 08/01/25	1.7%	 Targeted access to
Province of Ontario 2.60% 06-02-2025	1.7%	Daily transparency
TOTAL NUMBER OF HOLDINGS: 312	<u> </u>	Rick Toloranco

2.6
2.7
-0.0
1.0
1.0
-0.9

Source: Mackenzie Investments

Key Fund Data	11/30/2023
Ticker:	QSB
Total Fund Assets:	Ċ111 20:II:
NAVPS (12/29/2023):	\$96.85
CUSIP:	55453K101
Listing Date:	01/29/2018
Index*: Solactive Canadian Shor	
Fund Category: Canadian Short 1	Term Fixed Income
Distribution Frequency:	Monthly
DRIP Eligibility:	Yes
Management Fee:	0.08%
Modified Duration:	1.99 year(s)
Yield to Maturity:	3.52%
Weighted Average Coupen:	2.06%
Distribution Yield:	2.14%
Term to Maturity (years)	11/30/2023
0 - 1 year	7.6%

Why Inves	st in	this	fund
-----------	-------	------	------

- Market capitalization weighed indexing results in lower portfolio turnover and transaction costs versus other forms of
- Targeted access to specific market segments.
- Daily transparency of holdings.

Risk Tolerance

1 - 2 years

LOW	MEDIUM	HIGH



Solactive Canadian Short Term Bond Index is a maturity sub-index of the Solactive Canadian Float Adjusted Universe Bond Index. The index is designed to replicate the 1 to 5-year maturity band of the broad

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^{***} Other includes currency contracts.

Mackenzie Canadian Ultra Short Bond Index ETF

Canadian Short Term Fixed Income

Compound Annualized Returns	
-----------------------------	--

Fund performance not available for funds with a history of less than one year.

Regional Allocat	ion	11	/30/202
CASH & EQUIVALEN Cash & Equivalents	ITS		13.3%
OVERALL Canada United States Germany Other*** Total			52.3% 23.7% 6.4% 4.3% 100%
Sector Allocation	1	11	/30/202
Corporates Cash & Equivalents Other Total			82.4% 13.3% 4.3% 100 %
Credit Allocation)**	11	/30/202
A BBB	36.6% 33.1%	NR Cash & Equivalents	17.0% 13.3%
Index Provider			

The Solactive Canadian Ultra Short Bond Index is a rules-based index engineered to mirror the performance of corporate and government bonds with maturities of 1 year or less issued in Canadian dollars.

Calendar Year	Returns (%)	12/31/202
Fund parformanca	not available for funds	with a history of loss

than one year. Value of \$10,000 invested

Fund performance not available for funds with a history of less than one year

Major Holdings	12/29/2023
Major Holdings Represent 64.0% of the f	und
Cash, Cash Equivalents 1	25.5%
CCDJ 2.417 10/04/24 CORP	5.89
BAMACN 5.04 3/8/2024	5.39
PPLCN 2.99 01/22/2024	5.29
MS 3 02/07/2024	5.29
BRCOL 0 06/05/24 DN	5.1%
GM 5.95 05/14/24	3.9%
TRPCN FLOAT 06/09/24	2.6%
ATH FLOAT 04/09/24	2.6%
BIP 3.315 02/22/24	2.6%

TOTAL NUMBER OF HOLDINGS: 28

Fund Risk Measures

Fund Risk Measure is not available for funds with a history of less than three years.

Key Fund Data	11/30/2023
Ticker:	QASH
Total Fund Assets:	\$38.06 million
NAVPS (12/29/2023):	\$ 50 በዩ
CUSIP:	
Listing Date:	11/20/2023
Index*: Solactive Canadian Ult	ra Short Bond Index
Fund Category: Canadian Shor	t Term Fixed Income
Distribution Frequency:	Monthly
DRIP Eligibility:	Voc
Management Fee:	O 1E0/
Modified Duration:	0.47 ()
Yield to Maturity:	5.80%
Weighted Average Coupon:	3.30%
Distribution Yield:	n/a
Term to Maturity (years)	11/30/2023
0 - 1 year	69.9%
1 - 2 years	8.4%
20+ years Cash & Equivalents	8.4% 13.3%
Total	100%
Why Invest in this fund?	

- Indexing results in lower portfolio turnover and transaction
- Targeted access to specific market segments.

· Daily transparency of holdings

Risk Tolerance

MEDIUM



The Solactive Canadian Ultra Short Bond Index is a rules-based index engineered to mirror the performance of corporate and government bonds with maturities of 1 year or less issued in Canadian dollars.

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Mackenzie China A-Shares CSI 300 Index ETF

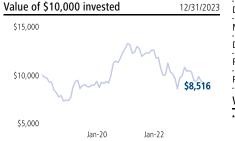
Regional Equity

Compound Annualized Returns	12/31/2023
	-4 0%
1 Month 3 Months	-8 1%
Vear-to-date	-1/1 3%
Year-to-date 1 Year	-14 3%
2 Years	-17.8%
2 Years 3 Years	-12 7%
5 Years	3.0%
5 Years Since inception (Feb. 2018)	-2.7%
Regional Allocation	11/30/2023
CASH & EQUIVALENTS	
Cash & Equivalents	15.1%
OVERALL	
China	84.9%
Total	100%
Sector Allocation	11/30/2023
Financials	18.2%
Information Technology	13.7%
Industrials	12.9%
Consumer Staples	12.0%
Materials	7.4%
Health Care	6.6%
Consumer Discretionary	6.0%
Utilities	2.7%
Energy	2.4%
Communication Services	1.8%
Real Estate	1.2%
Cash & Equivalents	15.1%
Total	100%
Lada Bar Sha	

Index Provider

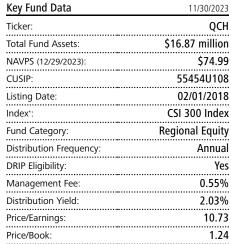
CSI specializes in the creation and management of indices and index-related services. Based in Shanghai, China, CSI is the Index Provider for the CSI 300 Index. CSI is a leading Chinese index provider and is dedicated to serving the capital market and promoting financial innovation.





Najor Holdings	12/29/2023
ajor Holdings Represent 100.0% of t	he fund
HINAAMC CSI 300 IDX ETF-	100.0%
ash, Cash Equivalents 1	0.0%
OTAL NUMBER OF HOLDINGS: 1	

Fund Risk Measures	
Annual Std Dev	19.3
Annual Std Dev. B'mark	18.9
Alpha	-0.2
Beta	1.0
R-squared	1.0
Sharpe Ratio	-0.7
Source: Mackenzie Investments	



Why Invest in this fund?

- Market capitalization weighed indexing results in lower portfolio turnover and transaction costs versus other forms of
- Targeted access to specific market segments.
- · Daily transparency of holdings.

Risk Tolerance

LOW

MEDIUM	HIG



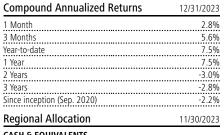
^{*} The CSI 300 Index is comprised of the 300 stocks with the largest market capitalization and liquidity from the entire universe of listed A-shares companies in the People's Republic of China.

^{**} Credit ratings and rating categories are based on ratings issued by a designated rating organization.

^{***} Other includes currency contracts.

Mackenzie Developed ex-North America Aggregate Bond Index ETF

Global Fixed Income



Since inception (Sep. 2020)	-2.2%
Regional Allocation	11/30/2023
CASH & EQUIVALENTS	
Cash & Equivalents	15.7%
OVERALL	
France	14.7%
Italy	9.6%
Germany	9.5%
United States	9.4%
Japan	7.1%
United Kingdom	6.3%
Belgium	3.4%
Netherlands	3.2%
Australia	2.9%
Other***	18.2%
Total	100%
Sector Allocation	11/30/2023
Foreign Fixed Income	54.8%
Corporates	23.2%

Index Provider		
BBB	17.8%	Cash &
Α	23.2%	Other

Cash & Equivalents

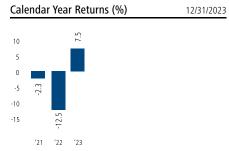
Credit Allocation**

AAA

Solactive provides tailor-made and broad based indices across all asset classes, which are developed, calculated and distributed worldwide. Based in Frankfurt, Germany, and since its founding in 2007, Solactive has grown to be one of the market leaders in the indexing industry.

24.3% NR

Cash & Equivalents



Value of \$10,000 ir	nvested	12/31/2023
\$11,000		
\$10,000	\sim	
\$9,000		\$9,293
\$8,000	Jan-22	

Major Holdings	12/29/2023
Major Holdings Represent 32.5% of the ful	nd
Cash, Cash Equivalents 1	14.9%
FRTR 0 1/4 11/25/26	2.5%
CURRENCY CONTRACT - CAD USD - 8516	2.3%
BTPS 1.25 12/01/26	2.2%
BTPS 2.8 06/15/29	2.0%
BTPS 3 08/01/29	1.8%
FRTR 0 03/25/25	1.8%
BAC V1.776 05/04/27 EMTN	1.7%
JPM 1 1/2 01/27/25	1.7%
EIB 1 1/8 09/15/36	1.6%

TOTAL NUMBER OF HOLDINGS: 176

Fund Risk Measures

15.8%

6.2% **100%**

0.1%

1.3%

-0.7%

15.8%

11/30/2023

Fund Risk Measure is not available for funds with a history of less than three years.

Key Fund Data	11/30/2023
Ticker:	QDXB
Total Fund Assets:	\$13.30 million
NAVPS (12/29/2023):	\$88.68
CUSIP:	55454P109
Listing Date:	09/24/2020

	Solactive Ex-North America DM Select
ndex*:	Global Aggregate Bond Hedged to CAD
	Index

Fund Category:	Global Fixed Income
Distribution Frequency:	Monthly
DRIP Eligibility:	Yes
Management Fee:	0.30%
Modified Duration:	5.66 year(s)
Yield to Maturity:	3.64%
Weighted Average Coupon:	1.75%
Distribution Yield:	2.15%

Term to Maturity (years)	11/30/2023
0 - 1 year	2.3%
1 - 2 years	10.5%
2 - 3 years	8.2%
3 - 5 years	14.6%
5 - 7 years	18.8%
7 - 10 years	5.0%
10 - 15 years	10.4%
15 - 20 years	6.6%
20+ years	8.5%
Other	-0.7%
Cash & Equivalents	15.8%
Total	100%

Why Invest in this fund?

- Simple low-cost exposure to investment grade bonds in developed markets outside of North America.
 Can be used to diversify Canadian fixed income exposure.
- Foreign currency exposure is hedged back to the Canadian

Risk Tolerance

LOW	MEDIUM	HIGH



The Solactive Ex-North America DM Select Global Aggregate Bond Hedged to CAD Index is a market capitalization-weighted index that represents a wide spectrum of public, developed markets ex-North America, investment grade fixed income securities. Foreign currency exposure is hedged back to the Canadian dollar.

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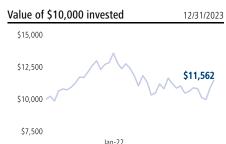
Mackenzie Developed Markets Real Estate Index ETF

Global Equity

Compound Annualized Returns	12/31/2023	Cale
1 Month	6.3%	
3 Months	4 4 20/	30
Year-to-date		20
1 Year	7.0%	10
2 Years	-7.7%	0
3 Years	2.3%	-10
Since inception (Sep. 2020)	4.5%	-20
Regional Allocation	11/30/2023	-30
CASH & EQUIVALENTS		
Cash & Equivalents	0.4%	
OVERALL	50.20/	Valu
United States	68.3%	
Japan Australia	7.6% 4.5%	\$1!
United Kingdom	4.5% 3.6%	
Hong Kong	3.4%	\$12
Singapore	2.5%	·
Canada	2.4%	
Germany	1.7%	\$10
Sweden	1.4%	
Other**	4.2%	Ś
Total	100%	Ψ'
Sector Allocation	11/30/2023	
Real Estate	94.8%	Majo
Financials	2.3%	Majo
Consumer Discretionary	1.6%	Prolo
Communication Services	0.7%	ProLo
Health Care	0.1%	Ameri
Industrials	0.1%	Equin
Cash & Equivalents Total	0.4% 100%	Crown
iotai	100%	"PUBI

olactive provides tailor-made and broad based indices across	
•	
II asset classes, which are developed, calculated and	
listributed worldwide. Based in Frankfurt, Germany, and since	
s founding in 2007, Solactive has grown to be one of the	
narket leaders in the indexing industry.	





Aajor Holdings	12/29/2023
Major Holdings Represent 34.5% of the ful	nd
rologis Inc	6.1%
roLogis Inc	6.1%
merican Tower Corp	5.0%
quinix Inc	3.7%
rown Castle Inc	2.5%
PUBLIC STORAGE,"	2.4%
VELLTOWER OP INC.	2.3%
imon Property Group Inc	2.3%
ealty Income Corp	2.0%
igital Realty Trust Inc	2.0%

TOTAL NUMBER OF HOLDINGS: 291

Fund Risk Measures

Fund Risk Measure is not available for funds with a history of less than three years.

11/30/2023
QRET
\$10.54 million
\$105.42
55454K100
09/24/2020
ped Markets Real
Estate CAD Index
Global Equity
Quarterly
Yes
0.40%
3.37%
27.45
1.40

Why Invest in this fund?

- Exposure to Real Estate Investment Trusts (REITs) and real estate development companies in developed markets globally.
 Investing globally provides better diversification and more
- Alternative source of yield in a low yield environment.

Risk Tolerance

LOW MEDIUM HIGH



Index Provider

*The Solactive GBS Developed Markets Real Estate Index is a market capitalization-weighted index. The index intends to track the performance of Real Estate Development companies and Real Estate Investment Trusts in developed markets.

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** Other includes currency contracts.

^{***} Other includes currency contracts.

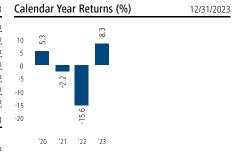
Mackenzie Emerging Markets Bond Index ETF (CAD-Hedged)

Global Fixed Income

Compound Ann	ualized I	Returns	12/31/2023
1 Month			4.7%
2.11			0.00/
1 Year			8.3%
2.1/			4 40/
3 Years			-3.7%
Since inception (Jul.	2019)		-1.2%
Regional Alloca			11/30/2023
CASH & EQUIVALE			
Cash & Equivalents	i		1.6%
OVERALL			7.20/
Mexico			7.3%
United Arab Emirat Saudi Arabia	:es		7.0% 7.0%
Turkey			6.5%
China			6.4%
Indonesia			6.4%
Qatar			4.5%
Brazil			4.3%
South Korea			4.0%
Other***			45.0%
Total			100%
Sector Allocatio	n		11/30/2023
Foreign Fixed Income	9		70.5%
Corporates			26.0%
Other			1.9%
Cash & Equivalents			1.6%
Total			100%
Credit Allocation	n**		11/30/2023
AA	10.6%	CCC	3.6%
A	17.7%	NR	8.5%
BBB	26.1%	Other	1.9%
BB	17.8%	Cash & Equivalents	1.6%
В	12.2%		

Index Provider

Solactive provides tailor-made and broad based indices across all asset classes, which are developed, calculated and distributed worldwide. Based in Frankfurt, Germany, and since its founding in 2007, Solactive has grown to be one of the market leaders in the indexing industry.



Value of S	\$10,000 inv	vested	12/31/2023
\$12,000			
\$10,000 - \$8,000	~V	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	\$9,480
20,000	Jan-20	Jan-22	

Major Holdings	12/29/2023
Major Holdings Represent 11.6% of the fu	ınd
CURRENCY CONTRACT - CAD USD - 19593	1.7%
QATAR 5.103 04/23/48	1.4%
TURKEY REP OF 7.375 2/25	1.4%
PEMEX 6.7 02/16/32	1.3%
INDON 7 3/4 01/17/38	1.0%
BRAZIL 4 5/8 01/13/28	1.0%
CURRENCY CONTRACT - CAD USD - 19598	1.0%
TURKEY 6 3/8 10/14/25	1.0%
TURKEY 7 5/8 04/26/29	0.9%
EIBKOR 1 1/8 12/29/26	0.9%

TOTAL NUMBER OF HOLDINGS: 391

Fund Risk Measures

Fund Risk Measure is not available for funds with a history of less than three years.

QEBH
\$255.09 million
\$77.30
55454J103
07/25/2019
/I USD Govt & Govt Related ect CAD Hedged NTR Index
Global Fixed Income
Monthly
Yes
0.45%
6.70 year(s
6.61%
on: 4.89%
5.15%
11/30/2023
4.4%
8.5%
7.4%
15.9% 11.5%
12.7%
6.7%
4.9%
24.5%
1.9%
1.6%
100%

- Market capitalization weighed indexing results in lower portfolio turnover and transaction costs versus other forms of
- Targeted access to specific market segments. • Daily transparency of holdings.

Risk Tolerance

iisit Toteraniee					
LOW		MEDIUM		HIGH	



Solactive EM USD Govt & Govt Related Bond Select CAD Hedged NTR Index is a market value weighted index designed to track the performance of US Dollar-denominated emerging market bonds issued by

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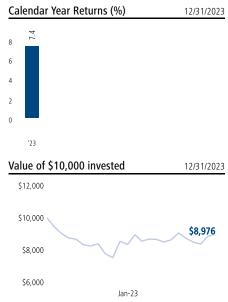


Mackenzie Emerging Markets Equity Index ETF

Regional Equity

Compound Annualized Returns	12/31/2023
1 Month	1.2%
3 Months	
Year-to-date	7.4%
1 Year	7.4%
Since inception (Feb. 2022)	-5.6%
Regional Allocation	11/30/2023
CASH & EQUIVALENTS	
Cash & Equivalents	0.6%
OVERALL	
China	25.8%
India	14.1%
Taiwan	14.0%
South Korea	11.4%
Brazil	5.2%
Saudi Arabia	3.6%
South Africa Mexico	2.5% 2.3%
Indonesia	1.8%
Other**	18.7%
Total	100%
Sector Allocation	11/30/2023
Information Technology	19.8%
Financials	19.5% 11.4%
Consumer Discretionary Communication Services	8.2%
Materials	6.9%
Industrials	5.6%
Consumer Staples	5.5%
Energy	4.5%
Health Care	3.5%
Utilities	2.6%
Other	11.9%
Cash & Equivalents	0.6%
Total	100%





Fund Risk Measure is not available for funds with a history of

Fund Risk Measures

less than three years.

Key Fund Data	11/30/2023
Ticker:	QEE
Total Fund Assets:	\$37.13 million
NAVPS (12/29/2023):	\$84.39
CUSIP:	55455L107
Listing Date:	02/08/2022
Solactive GBS Em	nerging Markets Large &
Index*:	Mid Cap CAD In dex
Fund Category:	Regional Equity
Distribution Frequency:	Semi-annual
DRIP Eligibility:	Yes
Management Fee:	0.22%
Distribution Yield:	0.45%
Price/Earnings:	12.46
Price/Book:	1.76
Why Invest in this fund?	•••••

Why Invest in this fund?

- For investors looking to benefit from the long-term growth potential of emerging market economies.
- Diversified exposure to emerging market equities.
- A low-cost, transparent solution with low portfolio turnover.

OW	MEDIUM	HIGH



* The Solactive GBS Emerging Markets Large & Mid Cap Index is a market capitalization-weighted index. The index intends to track the performance of the large and mid cap segment covering approximately the

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** Other includes currency contracts.

^{***} Other includes currency contracts.

Mackenzie Emerging Markets Local Currency Bond Index ETF

Global Fixed Income

Compound Annualized Returns	12/31/2023
1 Month	0.2%
3 Months	0.10/
Year-to-date	
1 Year	13.3%
2 Years	4.3%
3 Years	-0.6%
Since inception (Oct. 2019)	0.3%
Regional Allocation	11/30/2023
CASH & EQUIVALENTS	
Cash & Equivalents	9.4%
OVERALL	
South Korea	11.5%
Malaysia	9.2%
Brazil	9.1%
Thailand	7.9%
Singapore	6.5%
South Africa	6.1%
Mexico	4.2%
Czech Republic	4.1%
United Kingdom	3.3%
Other***	28.7%
Total	100%
Sector Allocation	11/30/2023
Foreign Fixed Income	68.9%
Corporates	9.8%
Other	11.9%
Cash & Equivalents	9.4%

Index Provider

AAA

AA

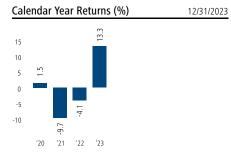
Credit Allocation*

Solactive provides tailor-made and broad based indices across all asset classes, which are developed, calculated and distributed worldwide. Based in Frankfurt, Germany, and since its founding in 2007, Solactive has grown to be one of the market leaders in the indexing industry.

14.2% NR

21.3% Other

16.7% Cash & Equivalents



Value of \$10,000 inve	ested 12/31/2023
\$12,000	
\$10,000	\$10,115
\$8,000	lan-22

Major Holdings	12/29/2023
Major Holdings Represent 34.9% of	the fund
UOBSP 4 1/2 04/06/32	7.4%
ASIA 7.8 03/15/34	4.7%
EBRD 0 10/29/26	4.1%
EBRD 5 1/8 05/01/27	3.9%
BLTN 0 07/01/24	3.6%
PHILIP 6 1/4 01/14/36	2.8%
EIBKOR 3.7 03/23/26	2.7%
MGII 3.422 09/30/27	2.0%
BNTNF 10 01/01/29	1.9%
BNTNF 10 01/01/33 NTNF	1.9%

TOTAL NUMBER OF HOLDINGS: 129

Fund Risk Measures

100%

15.2%

13.6%

1.1%

11/30/2023

Fund Risk Measure is not available for funds with a history of less than three years.

Key Fund Data	11/30/2023
Ticker:	QEBL
Total Fund Assets:	\$14.33 million
NAVPS (12/29/2023):	\$71.67
CUSIP:	55455J102
Listing Date:	10/24/2019
Index*: Solactive EM Loc	cal Currency Government Rond Select NTR Index
Fund Category:	
Distribution Frequency:	
	Voc
Management Fee:	 0.45%
3	
Modified Duration.	5.52 year(s)
rieid to Maturity:	0.01%
Weighted Average Coupon	4.39%
Distribution Viold:	8.50%
Term to Maturity (years)	11/30/2023
0 - 1 year	1.4%
1 - 2 years	4.7%
2 - 3 years	9.5%
3 - 5 years 5 - 7 years	12.8% 8.6%
7 - 10 years	8.6% 14.9%
10 - 15 years	16.8%
15 - 20 years	3.8%
20+ years	17.0%
Other	1.1%
Cash & Equivalents	9.4%
Total	100%
Why Invest in this fund?	

- Market capitalization weighed indexing results in lower portfolio turnover and transaction costs versus other forms of indexing.
- Targeted access to specific market segments.Daily transparency of holdings.

Daily transparency or noture

Risk Tolerance

LOW		MEDIUM		HIGH		



* The Solactive EM Local Currency Government Bond Select NTR Index is a market capitalization-weighted index of emerging market government and government related bonds issued by a sovereign in its domestic currency.

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"Credit ratings and rating categories are based on ratings issued by a designated rating organization."



Mackenzie Global Infrastructure Index ETF

Global Equity

Compound Annualized Returns	12/31/2023		
1 Month	-0.2%		
3 Months			
Year-to-date			
1 Year	-0.1%		
2 Years	2.9%		
3 Years Since inception (Sep. 2020)	6.8%		
Regional Allocation	11/30/2023		
CASH & EQUIVALENTS			
Cash & Equivalents	0.6%		
OVERALL			
United States	62.2%		
Canada	10.9%		
United Kingdom	6.4%		
Spain	5.4%		
Germany	3.7%		
Australia	2.9%		
France	2.0%		
Japan	1.2%		
Brazil	0.9%		
Other**	3.8%		
Total	100%		
Sector Allocation	11/30/2023		
Utilities	76.5%		
Energy	18.2%		
Industrials	4.7%		
Cash & Equivalents	0.6%		
Total	100%		
Index Provider			
Solactive provides tailor-made and broad base	ed indices across		
	and the second second		

all asset classes, which are developed, calculated and

market leaders in the indexing industry.

distributed worldwide. Based in Frankfurt, Germany, and since

its founding in 2007, Solactive has grown to be one of the

6: 6: 6: 6: 6: 6: 6:	12 10 8 6 4 2 0		6.0	-0.1					
6		′21	'22	′23					
6	Val	lue o	f \$10	,000	invest	ed		12/31/20	,
6	\$	15,000							
6 6 6	\$	12,500			^-/	_~\	V	\$12,36	;
6 6 6	\$	10,000	~	~					
6		¢7 E00							

Calendar Year Returns (%)

Major Holdings	12/29/2023
Major Holdings Represent 36.1% of the fu	ınd
NEXTERA ENERGY INC.	5.2%
Enbridge Inc	4.5%
SOUTHERN COMPANY	4.4%
IBERDROLA	4.4%
Duke Energy Corp	4.4%
National Grid PLC	2.9%
Sempra Energy	2.7%
PG&E CORP.	2.6%
WILLIAMS COS INC	2.5%
AMERICAN ELECTRIC POWER	2.4%
TOTAL NUMBER OF HOLDINGS: 100	

Fund Risk Measures

Fund Risk Measure is not available for funds with a history of less than three years.

12/31/2023	Key Fund Data	11/30/2023
	Ticker:	QINF
	Total Fund Assets:	\$5.55 million
	NAVPS (12/29/2023):	\$111.04
	CUSIP:	554547109
	Listing Date:	09/30/2020
	Solactive Global Infrastru Index*:	ıcture Select CAD Index

Fund Category:	Global Equity
Distribution Frequency:	Quarterly
DRIP Eligibility:	Yes
Management Fee:	0.40%
Distribution Yield:	3.32%
Price/Earnings:	14.19
Price/Book:	1.69

Why Invest in this fund?

- Diversified exposure to different infrastructure companies around the world.
- Investing globally provides better diversification and more investment opportunities.
- Infrastructure has historically exhibited low to moderate correlation with other asset classes.

Risk Tolerance





^{*}The Solactive Global Infrastructure Select Index is a market capitalization-weighted index. The index intends to track the performance of the free-float market capitalization of listed securities of global infrastructure companies in global developed markets.

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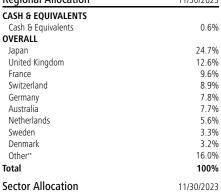
^{***} Other includes currency contracts.

^{**} Other includes currency contracts.

Mackenzie International Equity Index ETF

Global Equity

Compound Annualized Returns	12/31/2023
1 Month	2.4%
3 Months	7.60/
Year-to-date	
1 Year	14.7%
2 Years	
3 Years	5.0%
5 Years	7.0%
Since inception (Jan. 2018)	2.00/
Regional Allocation	11/30/2023
CASH & EQUIVALENTS	
Cash & Equivalents	0.6%



Total	1009
Sector Allocation	11/30/202
Financials	18.49
Industrials	16.4 ⁰
Health Care	12.79
Consumer Discretionary	12.19
Consumer Staples	9.50
Information Technology	8.50
Materials	7.20
Energy	4.50
Communication Services	4.40
Utilities	3.40
Real Estate	2.39
Cash & Equivalents	0.60
Total	1009
Index Provider	

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Value of \$10,0	00 invested		12/31/2023
\$15,000			
\$12,500		^~	\$12,563
\$10,000	\sim	Y	ſ
\$7,500 Jan-18	Jan-20	Jan-22	

Major Holdings	12/27/202
Major Holdings Represent 14.4% o	f the fund
NOVO NORDISK	2.00
NESTLE SA-REG	1.99
ASML Holding NV	1.80
Shell PLC	1.30
LVMH MOET HENNESSY LOUIS	1.39
ROCHE HOLDING AG-GENUSSCH	1.39
TOYOTA MOTOR CORPORATION	1.20
NOVARTIS AG-REG	1.20
AstraZeneca PLC	1.20
BHP GROUP LIMITED	1.19

TOTAL NUMBER OF HOLDINGS: 981		
Fund Risk Measures		
Annual Std Dev	12.5	
Annual Std Dev. B'mark	12.5	
Alpha	-0.3	
Beta	1.0	
R-squared	1.0	
Sharpe Ratio	0.2	
Source: Mackenzie Investments		

Key	r Fund Data	11/30/2023
Tick	er:	QDX
Tota	al Fund Assets:	\$721.28 million
NΑ\	/PS (12/29/2023):	\$107.81
CUS	SIP:	55455T100
Listi	ng Date:	01/24/2018
Inde	Solactive GBS Develop	ed Markets ex North
inde	America Large 8	Mid Cap CAD Index

imenta zarge e mia cap anz maer	
Fund Category:	Global Equity
Distribution Frequency:	Quarterly
DRIP Eligibility:	Yes
Management Fee:	0.17%
Distribution Yield:	2.17%
Price/Earnings:	13.30
Price/Book:	1.69

Why Invest in this fund?

- · Market capitalization weighed indexing results in lower portfolio turnover and transaction costs versus other forms of indexina
- Targeted access to specific market segments.
- Daily transparency of holdings.

Risk Tolerance

W	MEDIUM	HIGH



* The Solactive GBS Developed Markets ex North America Large & Mid Cap CAD Index is a market capitalization-weighted index of securities that captures large and mid-capitalization representation across developed market countries around the world, excluding the US and Canada.

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** Other includes currency contracts.



Mackenzie International Equity Index ETF (CAD-Hedged)

Global Equity

Compound Annualized Returns	12/31/2023	Calendar Year Returns (%)	/31
1 Month	3.1%		
3 Months	F C0/	0; 0; 0; 0; 0; 0; 0; 0; 0; 0; 0; 0; 0; 0; 0	
Year-to-date	10.00/	25 8 8 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	
1 Year	10.00/	15	
2 Years	F 00/	10	
3 Years	0.60/	5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
5 Years	10.00/-		
Since inception (Jan. 2018)		-5 -10	
Regional Allocation	11/30/2023	3 - '19 '20 '21 '22 '23	
CASH & EQUIVALENTS		13 20 21 22 23	
Cash & Equivalents	0.6%	Value of \$10,000 invested	/31
OVERALL		value of \$10,000 invested	151
Japan	25.0%	• • •	
United Kingdom	12.7%	⁾ \$1	4,2
France	9.7%	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	
Switzerland	8.9%		
Germany	7.8%	\$10,000	
Australia	7.8%	·	
Netherlands	5.6%)	
Sweden	3.3%)	
Denmark	3.2%	\$5,000	
Other**	15.4%	Jan-18 Jan-20 Jan-22	
Total	100%		
Sector Allocation	11/30/2023	Major Holdings 12	/29
Financials	18.6%	Major Holdings Represent 102.1% of the fun	d
Industrials	16.5%	MACKENZIE INTERNATIONAL E	c
Health Care	12.8%		

Sector Allocation	11/30/2023	Major Holdings
Financials Industrials Health Care Consumer Discretionary Consumer Staples Information Technology Materials Communication Services	18.6% 16.5% 12.8% 12.2% 9.6% 8.6% 7.2% 4.5%	Major Holdings Represent 102.1% of MACKENZIE INTERNATIONAL E CURRENCY CONTRACT - CAD USD - 6259 Cash, Cash Equivalents 1 CURRENCY CONTRACT - JPY USD - 6392 CURRENCY CONTRACT - USD EUR - 6412 CURRENCY CONTRACT - EUR USD - 6388 CURRENCY CONTRACT - CAD USD - 6409
Energy Utilities Other Cash & Equivalents	4.5% 3.4% 1.5% 0.6%	CURRENCY CONTRACT - CHF USD - 6386 CURRENCY CONTRACT - AUD USD - 6384 CURRENCY CONTRACT - USD SEK - 6420
Total Index Provider	100%	TOTAL NUMBER OF HOLDINGS: 1 Fund Risk Measures

mack i toviaci	
Solactive provides tailor-made and broad based indices across all asset classes, which are developed, calculated and distributed worldwide. Based in Frankfurt, Germany, and since its founding in 2007, Solactive has grown to be one of the market leaders in the indexing industry.	Annual Std Dev Annual Std Dev. B'mark Alpha Beta R-squared Sharpe Ratio

Source: Mackenzie Investments

/2023	Key Fund Data	11/30/2023
	Ticker:	QDXH
	Total Fund Assets:	\$27.86 million
	NAVPS (12/29/2023):	\$121.11
	CUSIP:	55455Y109
	Listing Date:	01/29/2018
	Solactive GBS Develor	oed Markets ex North

Index*: America Large & Mid Cap Hedged to CAD

und Category:	Global Equity
Distribution Frequency:	Quarterly
ORIP Eligibility:	Yes
Management Fee:	0.17%
Distribution Yield:	2.35%
Price/Earnings:	13.30
Price/Book:	1.69

Why Invest in this fund?

- · Market capitalization weighed indexing results in lower portfolio turnover and transaction costs versus other forms of
- Targeted access to specific market segments.
- Daily transparency of holdings. 99.6%

Risk Tolerance 0.0%

12/31/2023

\$14,223

12/29/2023

0.0%

0.0%

0.0%

0.0%

0.0%

0.0%

0.0%

11.9

11.6

-0.5

1.0

1.0

0.7

LOW	MEDIUM	HIGH



*The Solactive GBS Developed Markets ex North America Large & Mid Cap Hedged to CAD Index is a market capitalization-weighted index of securities that captures large and mid-capitalization representation across developed market countries around the world, excluding the US and Canada. Foreign currency exposure is hedged back to the Canadian dollar.

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** Other includes currency contracts.

Mackenzie U.S. Aggregate Bond Index ETF (CAD-Hedged)

US Fixed Income

Compound Ani	nualized Retu	irns 12/31/2023
1 Month		3.5%
3 Months	•••••	6.3%
Year-to-date	•••••	5.2%
1 Year	•••••	5.2%
2 Years	•••••	-4.8%
3 Years		-3.8%
Since inception (Se	o. 2020)	-3.3%
Regional Alloca		11/30/2023
CASH & EQUIVAL		
Cash & Equivalen	ts	10.3%
OVERALL		70.20
United States		78.3%
Canada		4.2%
United Kingdom Singapore		1.2% 0.8%
Belgium		0.5%
Ireland		0.3%
Germany		0.2%
Switzerland		0.2%
Australia		0.2%
Other***		3.8%
Total		100%
Sector Allocati	on	11/30/2023
Foreign Fixed Incon	ne	40.5%
Corporates		26.5%
Mortgage Backed		16.0%
Federal Bonds		3.3%
Provincial Bonds		0.4%
Cash & Equivalents		10.3%
Other		3.0%
Total		100%
Credit Allocation		11/30/2023
AAA	6.0% NR	0.1%
AA	59.3% Oth	ier 1.5%

Index Provider

Solactive provides tailor-made and broad based indices across all asset classes, which are developed, calculated and distributed worldwide. Based in Frankfurt, Germany, and since its founding in 2007, Solactive has grown to be one of the market leaders in the indexing industry.

13.6%

9.2% Cash & Equivalents 10.3%



Value of \$10,000 i	nvested	12/31/2023
\$11,000		
\$10,000	\sim	
\$9,000		\$8,951
\$8,000	Jan-22	V

Major Holdings	12/29/202
Major Holdings Represent 72.7% of	the fund
MACKENZIE US INVESTMENT G	26.59
Cash, Cash Equivalents 1	21.89
T 3 1/4 06/30/29	6.89
T 0 1/4 08/31/25	3.69
CPPIBC 3 1/4 06/15/27	2.89
T 0 3/8 12/31/25	2.79
T 0 1/2 06/30/27	2.69
T 1 1/2 01/31/27	2.39
T 2 1/8 05/31/26	2.19
T 1 3/8 08/15/50	1.69

TOTAL NUMBER OF HOLDINGS: 88 Fund Risk Measures

Fund Risk Measure is not available for funds with a history of less than three years.

Ticker:	QUI
Total Fund Assets:	34.81 millioi
NAVPS (12/29/2023): CUSIP:	EE/EE710
Listing Date:	09/24/2020
index*:	ggregate Bond Hedged to CAD Inde
Fund Category:	US Fixed Incom
Distribution Frequency:	Monthl
DDID Eligibility:	Vo
Managament Foot	0.150
M PC 15 C	C F1/-
	6.51 year(s
Yield to Maturity:	5.52%
Weighted Average Coupor	n: 3.36 %
Distribution Viold:	2.67%
Term to Maturity (years)	11/30/202
0 - 1 year	2.79
1 - 2 years	10.49
2 - 3 years	8.69
3 - 5 years 5 - 7 years	13.89 12.49
7 - 10 years	9.59
10 - 15 years	3.69
15 - 20 years	3.49
20+ years	23.89
Other	1.59
Cash & Equivalents	10.39
Total	100%
Why Invest in this fund?	

• U.S. dollar exposure is hedged back to the Canadian dollar.

MEDIUM



*The Solactive US Aggregate Bond Hedged to CAD Index is a market capitalization-weighted index that represents a wide spectrum of public, U.S., investment grade fixed income securities. Foreign currency

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2.1%

86.2%

11.7%

Mackenzie US Government Long Bond Index ETF

US Fixed Income

Fund performance not than one year.	t available	for funds with a hi	story of less
Regional Allocat	ion		11/30/2023
CASH & EQUIVALENTS Cash & Equivalents OVERALL United States Total		11.7% 88.3% 100%	
Sector Allocation	1		11/30/2023
Foreign Fixed Income Cash & Equivalents Total			88.3% 11.7% 100%
Credit Allocation	**		11/30/2023
AA	88.3%	Cash & Equivalent	s 11.7%

The Solactive US 20+ Year Treasury Bond CAD Index is a rulesbased, free-float adjusted index engineered to mirror the performance of US treasury bonds with maturities of at least 20 years issued in USD.

Calendar Year Returns (%)	12/31/2023
Fund performance not available for funds withan one year.	th a history of less
Value of \$10,000 invested	12/31/2023

Fund performance not available for funds with a history of less than one year.	
Major Holdings	12/29/2023
Major Holdings Represent 50.2	2% of the fund
Cash, Cash Equivalents 1	10.9%
T 3 02/15/49	5.7%
T 3 1/8 08/15/44	5.3%
T 4 11/15/52	4.5%
T 3 02/15/48	4.49
T 3 08/15/48	4.1%
T 2 3/8 05/15/51	3.9%
T 3 02/15/47	3.9%
T 1 5/8 11/15/50	3 80/

TOTAL NUMBER OF HOLDINGS: 24

Fund Risk Measures

T 1 7/8 02/15/51

Fund Risk Measure is not available for funds with a history of less than three years.

Key Fund Data	11/30/2023
Ticker:	QTL
Total Fund Assets:	\$73.80 millior
NAVPS (12/29/2023):	
CUSIP:	55/5/0107
Listing Date:	11/20/2023
Solactive US 20+ Year	
index .	Index
	LIC Fired Income
Distribution Frequency:	Monthly
DRIP Eligibility:	V
Management Fee:	0.400/
Modified Duration:	17.80 year(s
Yield to Maturity:	4.500/
Weighted Average Coupon:	2.42%
	n/a
Term to Maturity (years)	11/30/2023

Why Invest in this fund?

- Market capitalization weighed indexing results in lower portfolio turnover and transaction costs versus other forms of
- Targeted access to specific market segments.
- Daily transparency of holdings.

Risk Tolerance

0 - 1 year

20+ years

Cash & Equivalents

3.8%

LOW	MEDIUM	HIGH



* The Solactive US 20+ Year Treasury Bond CAD Index is a rules-based, free-float adjusted index engineered to mirror the performance of US treasury bonds with maturities of at least 20 years issued in USD

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^{***} Other includes currency contracts.

Mackenzie US High Yield Bond Index ETF (CAD-Hedged)

High Yield Fixed Income

Compound Ann	nualized F	Returns	12/31/2023
1 Month			2.8%
2.14 11			C F0/
Year-to-date			
1 Year			10.9%
2 Years			-0.4%
3 Years	••••••		1.1%
5 Years			3.5%
Since inception (Jan			
Regional Alloca	ation		11/30/2023
CASH & EQUIVALE			
Cash & Equivalent	.S		17.6%
OVERALL			
United States			65.9%
Canada			3.1%
United Kingdom			1.0%
France Luxembourg			0.8% 0.7%
Israel			0.7%
Australia			0.7%
Germany			0.5%
Netherlands			0.4%
Other***			8.7%
Total			100%
Sector Allocation	on		11/30/2023
Corporates			75.2%
Equity			0.7%
Cash & Equivalents			17.6%
Other			6.5%
Total			100%
Credit Allocation	n**		11/30/2023
BBB	0.7%	NR	1.6%
BB	39.0%	Other	6.5%
В	27.6%	Equity	0.7%
CCC	6.3%	Cash & Equivalent	s 17.6%

Index Provider

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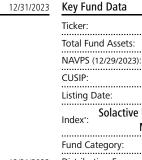


Major Holdings	12/29/2023
Major Holdings Represent 98.7% of th	ne fund
Cash, Cash Equivalents 1	85.1%
BMO FLOAT 07/09/24	4.7%
RY 2.609 11/01/2024	2.3%
HRQCN 1.503 11/15/24	2.3%
CURRENCY CONTRACT - CAD USD - 17668	1.5%
MS 3 02/07/2024	0.9%
GTT COMMUNICATIONS INC	0.5%
RECV REC HYG US PAYOBFR1	0.5%
CURRENCY CONTRACT - CAD USD - 17666	0.5%
RECV REC HYG US PAY OBFR0	0.4%

Fund Risk Measures

Source: Mackenzie Investments

Annual Std Dev	8.9
Annual Std Dev. B'mark	8.6
Alpha	0.3
Beta	1.0
R-squared	1.0
Sharpe Ratio	-0.2



Listing Date:	01/24/2018
Index	ligh Yield Corporates Total
Fund Category:	High Yield Fixed Income
Distribution Frequency:	Monthly
DRIP Eligibility:	Yes
Management Fee:	0.40%
	3.68 year(s)
Vield to Maturity:	8.32%
Weighted Average Coupo	
Distribution Yield:	8.37%
Term to Maturity (years	11/30/2023
0 - 1 year	0.1%
1 - 2 years	5.7%
2 - 3 years	9.0%
2 Fugges	20.00/

11/30/2023

\$42.48 million

QHY

\$84.96

55455K109

lerm to Maturity (years)	11/30/2023
0 - 1 year	0.1%
1 - 2 years	5.7%
2 - 3 years	9.0%
3 - 5 years	26.0%
5 - 7 years	24.1%
7 - 10 years	9.8%
10 - 15 years	0.2%
20+ years	0.3%
Other	6.5%
Equity	0.7%
Cash & Equivalents	17.6%
Total	100%
Why Invest in this fund?	

Why Invest in this fund? • Market capitalization weighed indexing results in lower

- portfolio turnover and transaction costs versus other forms of indexing Targeted access to specific market segments.
- Daily transparency of holdings.

Risk Tolerance

LOW	MEDIUM	HIGH



The Solactive USD High Yield Corporates Total Market Hedged to CAD TR Index is a rules-based, market value weighted index engineered to mirror the performance of high yield rated corporate bonds issued in USD. The U.S. dollar currency exposure is hedged back to Canadian dollars.

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6.90 year(s)

5.63%

4.05%

4.58%

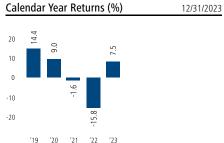
Mackenzie US Investment Grade Corporate Bond Index ETF (CAD-Hedged)

US Fixed Income

Compound Ann	ualized F	Returns	12/31/2023
1 Month			3.8%
2.14 (1			7.9%
V +			7 [0/
1 Year			7.5%
2 Years			-4.8%
2 Voors			2 00/-
5 Years			2.1%
Since inception (Jan.	2018)		1.3%
Sector Allocatio	n		11/30/2023
Corporates			96.8%
Other			1.9%
Cash & Equivalents			1.3%
Total			100%
Credit Allocation	n**		11/30/2023
AAA	1.4%	NR	0.5%
AA	8.8%	Other	1.9%
A BBB	34.8% 51.3%	Cash & Equivalent	ts 1.3%

Index Provider

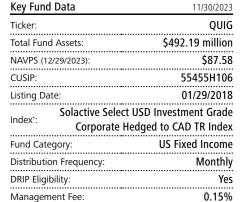
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Major Holdings	12/29/2023
Major Holdings Represent 8.8% of the ful	nd
Cash, Cash Equivalents 1	1.9%
CURRENCY CONTRACT - CAD USD - 27135	1.0%
WFC 3.196 06/17/27	0.8%
CURRENCY CONTRACT - CAD USD - 27137	0.8%
S 6.875 11/15/28	0.8%
ORCL 2.65 07/15/26	0.8%
BAC 3.974 02/07/30	0.8%
ABIBB 4.9 02/01/2046	0.7%
AMGN 5.6 03/02/43	0.7%
BANK OF AMER C 3.824 1/28	0.6%
TOTAL NUMBER OF HOLDINGS: 489	

TOTAL NUMBER OF HOLDINGS, 403	
Fund Risk Measures	
Annual Std Dev	8.4
Annual Std Dev. B'mark	8.9
Alpha	-0.2
Beta	0.9
R-squared	1.0
Sharpe Ratio	-0.8
Source: Mackenzie Investments	



	1.50 /0
Term to Maturity (years)	11/30/2023
0 - 1 year	0.6%
1 - 2 years	6.4%
2 - 3 years	13.1%
3 - 5 years	16.2%
5 - 7 years	11.8%
7 - 10 years	16.3%
10 - 15 years	7.4%
15 - 20 years	4.2%
20+ years	20.8%
Other	1.9%
Cash & Equivalents	1.3%
Total	100%
Why Invest in this fund?	

- Market capitalization weighed indexing results in lower portfolio turnover and transaction costs versus other forms of
- Targeted access to specific market segments.

Daily transparency of holdings.

Risk Tolerance

Modified Duration:

Yield to Maturity:

Distribution Yield:

Weighted Average Coupon:



* The Solactive Select USD Investment Grade Corporate Hedged to CAD TR Index is a rules-based, market value weighted index engineered to mirror the performance of investment grade corporate bonds issued in USD. The US dollar currency exposure is hedged back to Canadian dollars.

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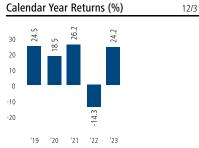
^{***} Other includes currency contracts.

Mackenzie US Large Cap Equity Index ETF

US Equity

Compound Annualized Returns	12/31/2023
·	
1 Month 3 Months	9.1%
Year-to-date	24.2%
1 Year	24.2%
2 Years	3.2%
3 Years	10.3%
5 Years	14.7%
Since inception (Jan. 2018)	12.1%
Regional Allocation	11/30/2023
CASH & EQUIVALENTS	
Cash & Equivalents	0.3%
OVERALL	
United States	98.9%
Ireland Total	0.8% 100%
	100%
Sector Allocation	11/30/2023
Information Technology	29.6%
Health Care	12.7%
Financials	12.6%
Consumer Discretionary	10.3%
Communication Services Industrials	8.6% 8.5%
Consumer Staples	6.1%
Energy	4.2%
Materials	2.4%
Real Estate	2.4%
Utilities	2.3%
Cash & Equivalents	0.3%
Total	100%
Index Provider	

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Value of \$10,0	00 invested	12/31/2023
\$30,000		
\$20,000		\$19,680
\$10,000		
\$0 Jan-18	Jan-20	Jan-22

Major Holdings	12/28/2023
Major Holdings Represent 29.9% (of the fund
Apple Inc	7.0%
Microsoft Corp	6.7%
Amazon.com Inc	3.4%
NVIDIA CORP.	2.9%
ALPHABET INC-CL A	2.0%
Meta Platforms Inc	1.9%
TESLA INC.	1.8%
ALPHABET INC-CL C	1.8%
Eli Lilly & Co	1.2%
JPMorgan Chase & Co	1.2%

Fund Risk Measures	
Annual Std Dev	13.7
Annual Std Dev. B'mark	13.9
Alpha	0.1
Beta	1.0
R-squared	1.0

		• Hallspale	icy.
Major Holdings	12/28/2023	Risk Toler	ance
Major Holdings Represent 29.9% of the	e fund	LOW	
Apple Inc	7.0%	LOW	
Microsoft Corp	6.7%		
Amazon.com İnc	3.4%		
NVIDIA CORP.	2.9%		
ALPHABET INC-CL A	2.0%		
Meta Platforms Inc	1.9%		
TESLA INC.	1.8%		
ALPHABET INC-CL C	1.8%		
Eli Lilly & Co	1.2%		
JPMorgan Chase & Co	1.2%		

31/2023	Key Fund Data	11/30/2023
	Ticker:	QUU
	Total Fund Assets:	\$2.55 hillion
	NAVPS (12/29/2023):	\$180.74
	CUSIP:	55454T101
	Listing Date:	01/24/2018
	Index*: Solactive US I	arge Cap CAD Index
	Fund Category:	US Equity
	Distribution Frequency:	Quarterly
31/2023	DRIP Eligibility:	Yes
	Management Fee:	0.06%
	Distribution Yield:	1.17%
9,680	Price/Earnings:	21.85
	Price/Book:	4.15
	Why Invest in this fund?	
	•	

wny	Invest	ın	this	tund?

- Low portfolio turnover; lower transaction costs.
- Targeted access to specific market segments.
- Transparency.

Misk folcrafice
LOW



11/30/2023



The Solactive US Large Cap CAD Index is a market capitalization-weighted index of securities that represent the large cap segment of the US stock market

Sharpe Ratio

Source: Mackenzie Investments

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Mackenzie US Large Cap Equity Index ETF (CAD-Hedged)

US Equity

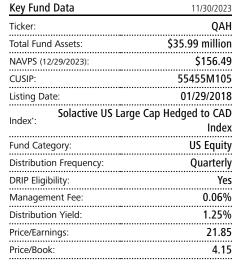
1 Month	4.1%
3 Months	11.1%
Year-to-date	25.4%
1 Year	25.4%
2 Years	
3 Years	7.9%
5 Years	14.1%
5 Years Since inception (Jan. 2018)	9.4%
Regional Allocation	11/30/2023
CASH & EQUIVALENTS	
Cash & Equivalents	0.4%
OVERALL	
United States	96.9%
Ireland	0.8%
Other**	1.9%
Total	100%
Sector Allocation	11/30/2023
Information Technology	28.9%
Health Care	12.5%
Financials	12.3%
Consumer Discretionary	10.0%
Communication Services	8.4%
Industrials	8.4%
Consumer Staples	6.0%
Energy	4.1%
Materials	2.4%
Real Estate	2.4%
Other	4.2%
Cash & Equivalents	0.4%
Total	100%
Index Provider	





Major Holdings 12/29/2			
Major Holdings Represent 100.0% of the fund			
MACKENZIE US LARGE CAP EQ	97.8%		
CURRENCY CONTRACT - CAD USD - 1907	2.1%		
Cash, Cash Equivalents 1	0.1%		
CURRENCY CONTRACT - CAD USD - 1914	0.0%		
CURRENCY CONTRACT - CAD USD - 1924	0.0%		
TOTAL NUMBER OF HOLDINGS: 1			

Fund Risk Measures	
Annual Std Dev	17.8
Annual Std Dev. B'mark	17.7
Alpha	0.1
Beta	1.0
R-squared	1.0
Sharpe Ratio	0.3
Source: Mackenzie Investments	



Why Invest in this fund?

- · Market capitalization weighed indexing results in lower portfolio turnover and transaction costs versus other forms of
- Targeted access to specific market segments.
- Daily transparency of holdings.

Risk Tolerance



* The Solactive US Large Cap Hedged to CAD Index is a market capitalization-weighted index of securities that captures large capitalization representation of the US stock market. Foreign currency exposure is

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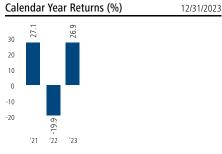
** Other includes currency contracts.

Mackenzie US Large Cap Equity Index ETF

US Equity

Compound Annualized Returns	12/31/2023
1 Month 3 Months Year-to-date 1 Year	11.8% 26.9%
2 Years 3 Years Since inception (Sep. 2020)	0.8% 8.9%
Regional Allocation	11/30/2023
CASH & EQUIVALENTS Cash & Equivalents OVERALL	0.3%
United States Ireland Total	98.9% 0.8% 100%
Sector Allocation	11/30/2023
Information Technology Health Care Financials Consumer Discretionary Communication Services Industrials Consumer Staples Energy Real Estate Materials Utilities Cash & Equivalents Total	29.6% 12.7% 12.6% 10.3% 8.6% 8.5% 6.1% 4.2% 2.4% 2.3% 0.3% 100%

Solactive provides tailor-made and broad based indices across all asset classes, which are developed, calculated and distributed worldwide. Based in Frankfurt, Germany, and since its founding in 2007, Solactive has grown to be one of the market leaders in the indexing industry.





Major Holdings	Represent 30.0% of the fund 7.0% 100 12.9% 14" 19" 19" 19" 11.9% 11.7% 11.7% 11.2%
Major Holdings Represent 30.0%	of the fund
Apple Inc.	7.0%
Microsoft Corporation	6.8%
Amazon.com Inc.	3.4%
NVIDIA Corporation	2.9%
Alphabet Inc. Class "A"	2.1%
Meta Platforms Inc.	1.9%
Alphabet Inc. Class "C"	1.8%
Tesla Inc.	1.7%
Eli Lilly & Company	1.2%
JPMorgan Chase & Company	1.2%

TOTAL NUMBER OF HOLDINGS: 498

Fund Risk Measures

Fund Risk Measure is not available for funds with a history of less than three years.

Key Fund Data	11/30/2023
Ticker:	QUU.L
	\$6.83 millior
NAVPS (12/29/2023):	\$136.62
CUSIP:	55454T200
Listing Date:	09/30/2020
Index*: Solactive US Large Ca	ap USD Index
Fund Category:	US Equity
Distribution Frequency:	Quarterly
DRIP Eligibility:	Ye
Management Fee:	0.06%
Distribution Yield:	0.88%
Price/Earnings:	21.85
Price/Book:	4.15
Why Invest in this fund?	
Low portfolio turnover; lower transaction cost: Targeted access to specific market segments. Transparency.	S.
Risk Tolerance	
LOW	IIICII



Index Provider

Solactive US Large Cap USD Index is a market capitalization-weighted index of securities that represent the large cap segment of the US stock market

The Mackenzie ETFs are not sponsored, promoted, sold or supported in any other manner by Solactive nor does Solactive offer any express or implicit guarantee or assurance either with regard to the results of using the Indices, trademarks and/or the price of an Index at any time or in any other respect. The Solactive Indices are calculated and published by Solactive. Solactive uses its best efforts to ensure that the Indices are calculated correctly. Irrespective of its obligations towards the Mackenzie ETFs, Solactive has no obligation to point out errors in the Indices to third parties including but not limited to investors and/or financial intermediaries of the Mackenzie ETFs. Neither publication of the Solactive Indices by Solactive nor the licensing of the Indices or related trademark(s) for the purpose of use in connection with the Mackenzie ETFs constitutes a recommendation by Solactive to invest capital in said Mackenzie ETFs nor does it in any way represent an assurance or opinion of Solactive with regard to any investment in these



11/30/2023 QTIP

\$85.62

Monthly

0.15%

4.49%

1.12%

4.36%

9.3% 18.0%

22.6%

12.5%

25.1%

0.4%

12.3%

2.0%

-2.2%

100%

11/30/2023

6.58 year(s)

Yes

55456B108 01/24/2018

\$340.75 million

Hedged to CAD TR Index **US Fixed Income**

Solactive US Treasury Inflation-Linked Bond

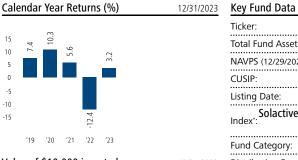
Mackenzie US TIPS Index ETF (CAD-Hedged)

US Fixed Income

Compound Ann	ualized I	Returns	12/31/2023
1 Month			2.6%
2.14			4 40/
Year-to-date		•••••	
1 Year			3.2%
2 Years			
5 Years			2.5%
Since inception (Jan.	2018)		1.8%
Regional Alloca	tion		11/30/2023
CASH & EQUIVALE Cash & Equivalents OVERALL United States Other***			-2.2% 100.2% 2.0%
Total			100%
Sector Allocatio	n		11/30/2023
Foreign Fixed Income Other Cash & Equivalents Total	e		100.2% 2.0% -2.2% 100%
Credit Allocatio	n**		11/30/2023
AA Other	100.2% 2.0%	Cash & Equivalent	5 -2.2%
Inday Provider			

Index Provider

Solactive provides tailor-made and broad based indices across all asset classes, which are developed, calculated and distributed worldwide. Based in Frankfurt, Germany, and since its founding in 2007, Solactive has grown to be one of the market leaders in the indexing industry.





Major Holdings	12/29/2023
Major Holdings Represent 51.4% of the fu	nd
WITII 0 1/8 01/15/32	7.2%
TII 0 7/8 01/15/29	6.4%
TII 0 1/8 04/15/26	5.2%
TII 3 3/8 04/15/32	4.8%
TII 0 5/8 01/15/26	4.8%
TII 0 3/8 01/15/27	4.8%
TII 1 1/8 01/15/33	4.7%
TII 0 1/2 01/15/28	4.6%
TII 0 1/8 01/15/31	4.5%
TII 3 5/8 04/15/28	4.4%
TOTAL NUMBER OF HOLDINGS: 38	

Fund Dick Massures

Fund RISK Measures	
Annual Std Dev	7.0
Annual Std Dev. B'mark	7.0
Alpha	-0.3
Beta	1.0
R-squared	1.0
Sharpe Ratio	-0.6
Source: Mackenzie Investments	

Ticker:
Total Fund Assets:
NAVPS (12/29/2023):
CUSIP:
Listing Date: Solactive US
Fund Category:

14,000			
12,000	~~~	~~\ _\	\$11,146
10,000			
\$8,000 Jan-18	Jan-20	Jan-22	
jor Holdings			12/29/2023

5.2% 4.8% 4.8% 4.8% 4.7%	15 - 20 years 20+ years Other Cash & Equivalents Total
4.6%	Why Invest in this for
4.5% 4.4%	 Market capitalization w portfolio turnover and t
	indexing.

Distribution Frequency:

DRIP Eligibility:

Management Fee: Modified Duration:

Yield to Maturity:

Distribution Yield:

1 - 2 years

2 - 3 years

3 - 5 years 5 - 7 years

7 - 10 years

Weighted Average Coupon:

Term to Maturity (years)

- veighed indexing results in lower transaction costs versus other forms of
- Targeted access to specific market segments.
- · Daily transparency of holdings.

Risk Tolerance

LOW	MEDIUM	HIGH



*The Solactive US Treasury Inflation-Linked Bond Hedged to CAD TR Index is a rules-based, market value weighted index engineered to mirror the performance of Treasury Inflation-Protected Securities (TIPS) issued by the United States. The US dollar currency exposure is hedged back to Canadian dollars.

The Mackenzie ETFs are not sponsored, promoted, sold or supported in any other manner by Solactive nor does Solactive offer any express or implicit guarantee or assurance either with regard to the results of using the Indices, trademarks and/or the price of an Index at any time or in any other respect. The Solactive Indices are calculated and published by Solactive. Solactive uses its best efforts to ensure that the Indices are calculated correctly. Irrespective of its obligations towards the Mackenzie ETFs, Solactive has no obligation to point out errors in the Indices to third parties including but not limited to investors and/or financial intermediaries of the Mackenzie ETFs. Neither publication of the Solactive Indices by Solactive nor the licensing of the Indices or related trademark(s) for the purpose of use in connection with the Mackenzie ETFs constitutes a recommendation by Solactive to invest capital in said Mackenzie ETFs nor does it in any way represent an assurance or opinion of Solactive with regard to any investment in these

" Credit ratings and rating categories are based on ratings issued by a designated rating organization.

^{***} Other includes currency contracts.





Product details

134 Mackenzie Fund Book | Product details Mackenzie Fund Book | Product details 135

FUND CODES



			A/B/C/S	ic		Series	F	Seri	es FB		Serie	es T/S			Serie	es T/S			PW		PW	VFB	F	WX	Sei	ries O			RDSP				One-Ste	p DCA	
	A	В	С	SC	F	F5	F8	FB	FB5		T5	/S5			T8/	/\$8		PW	PWT5	PWT8	PWFB	PWFB5	PWX F	WX5 PWX	3 0	05		Seri	es AR		PWR		Series A	:	Series
FIXED INCOME	FE	LL2*	* LL3**	DSC**	* FE	FE	FE	FE	FE	FE	LL2**	LL3**	DSC**	FE	LL2**	LL3**	DSC**	FE	FE	FE	FE	FE	FE	FE FE	FE	FE	FE	LL2**	LL3**	DSC**	FE	FE	DSC**	LL3**	FE
Mackenzie Canadian Bond Fund	3769	7012	3168	302	27			4878										6129		6297	6817		6055		1400		109	509	309	209	709	11013	12013	13013	
Mackenzie Canadian Money Market Fund	582			307	2823			4879										6134			6828		6060		1587		124	524	324	224	724				
Mackenzie Canadian Money Market Fund (Series C)	4378																																		
Mackenzie Canadian Short Term Income Fund	3770	7027	3169	618	79	7363		4887		7364								6137	7365		6830		6063	6263	1806		182	582	382	282	782	11035	12035	13035	1403
Mackenzie ChinaAMC All China Bond Fund	8301	8300	8299	8298	8303			8304										8306			8307		8308		8305		198	598	398	298	798	11099	12099	13099	1409
Mackenzie Corporate Bond Fund	756	7060	3171	856	56			4901										6130		6298	6833		6056	6257	1408		139	539	339	239	739	11014	12014	13014	
Mackenzie Floating Rate Income Fund	4336	7210	4325	4324	4328	4330		4978		4338								6139	6708	6306	6851		6065		4332		145	545	345	245	745	11046	12046	13046	1404
Mackenzie Global Green Bond Fund	9327	9326	9325	9324	9329			9330										9332			9333		9334		9331		117	517	317	217	717	11105	12105	13105	1410
Mackenzie Global Sustainable Bond Fund	8284	7310	8283	8282	8286			8287										8289			8290		8291		8288		197	597	397	297	797	11098	12098	13098	1409
Mackenzie Global Tactical Bond Fund	4716	7227	4711	4710	4713	4714		4988		4717								6477	6722	6478	6863		6479	6480	4715		151	551	351	251	751	11051	12051	13051	
Mackenzie North American Corporate Bond Fund	5219	7186	4214	3683	2980	4394	5562	4964		5221	7188	4397	4396				8322	6135	6750	8323	6907		6061	626′	2982		199	599	399	299	799	11056	12017	13017	
Mackenzie Strategic Bond Fund	4357	7214	4346	4345	4349	4351	5561	4980		4359	7216	4362	4361					6140	6755		6910		6066		4353		146	546	346	246	746	11047	12047	13047	1404
Mackenzie Unconstrained Fixed Income Fund	4768	7236	4763	4762	4765		4766	4997						4769	7237	4771	4770	6504		6505	6914		6506		4767		147	547	347	247	747	11083	12083	13083	1408
Mackenzie USD Ultra Short Duration Income Fund US\$	4839		4836		4838			5011										6541			6934		6540												
Mackenzie USD Unconstrained Fixed Income Fund US\$	4846	7249	4842	4841	4844			5012										6545			6932		6543												
BALANCED	FE	LL2*	* LL3**	DSC**	FE	FE	FE	FE	FE	FE	LL2**	LL <u>3**</u>	DSC**	FE	LL2**	LL3**	DSC**	FE	FE	FE	FE	FE	FE	FE FE	FE	FE	FE	LL <u>2**</u>	LL3**	DSC**	FE	FE	DSC**	LL3**	FE
Mackenzie Bluewater Canadian Growth Balanced Fund		7034		824	90	5354	5355		5655	2444	7036	3453	3452	1270	7037	2185	1473	6154	6682	6317	6819	5661	6080	6276			167	567	367	267	767				1400
Mackenzie Bluewater Global Growth Balanced Fund	5937				5941	5942	5943	5944	5945	5954	7305	5956	5955	5957	7306	5959	5958	5947	5948	5949	5950	5951	5952	5953		5507	190	590	390	290	790				1409
Mackenzie Bluewater North American Balanced Fund	9426				9431	9432	9433	9434	9435	9444	9447	9446	9445	9448	9451	9450	9449	9437	9440	9441	9438	9439	9442	9443			131	531	331	231	731	11108			1410
Mackenzie ChinaAMC Multi-Asset Fund	9294			9295	9299	9300	9301	9302	9303	9312	9315	9314	9313	9316	9319	9318	9317	9305	9308	9309	9306	9307	9310	9311			116	516	316	216	716	11104			1410
Mackenzie Cundill Canadian Balanced Fund	740			840	58	5529	2240	4898	4899	2448	7054	3461	3460	1225	7056	2161	1467	6093	6690	6282	6834	6835	6019	6241		3927	100	500	300	200	700	11001		13001	
Mackenzie Global Strategic Income Fund	2715			3626			5558	4933		2309	7133	3328	3327	5760	7298	5762	5761	6131	6720	6299	6862		6057	6258			152	552	352	252	752	11054			1405
Mackenzie Global Sustainable Balanced Fund	5256				5260	5261	5262	5263	5264	5273	7279	5275	5274	5276	7280	5278	5277	6997	6998	6999	5269	5270	5271	5272			173	573	373	273	773			13062	
Mackenzie Greenchip Global Environmental	0250	7207	0200	0250	0262	0262	0264	0265	0200	0076	7200	0270	0077	0270	7200	0204	0200	0200	0.274	0272	0200	0070	0272	007/	0267		10.0	F0.0	200	200	70.0	44007	12007	12007	1100
Balanced Fund	8258	7307	8260	8259	8262	8263	8264	8265	8266	8276	7308	8278	8277	8279	7309	8281	8280	8268	8271	8272	8269	8270	8273	8274	8267		196	596	396	296	796	11097	12097	13097	1409
Mackenzie Income Fund	291	7038	3324	281	57		5554	4892						5757	7297	5759	5758	6133		5807	6882		6059	5810	1805		136	536	336	236	736	11015	12015	13015	1401
Mackenzie Inflation-Focused Fund	9490	9493	9492	9491	9495	9496	9497	9498	9499	9508	9511	9510	9509	9512	9515	9514	9513	9501	9504	9505	9502	9503	9506	9507	9500		132	532	332	232	732	11109	12109	13109	1410
Mackenzie Ivy Canadian Balanced Fund	82	7021	3160	612	78	5534	2241	4883	4884	2442	7022	3449	3448	1228	7023	2168	1470	6108	6733	6288	6889	6890	6034	5813		3943	168	568	368	268	768	11078	12078	13078	
Mackenzie Ivy Global Balanced Fund	86	7000	3182	616	395	5540	2405	4872	4873	2437	7002	3439	3438	1227	7004	2167	1469	6107	6746	6287	6901	6902	6033	6246	1422		169	569	369	269	769	11044	12044	13044	1404
Mackenzie Max. Diversification Global Multi-Asset Fund	9337			9338	9342	9343	9344	9345	9346	9355	9358	9357	9356	9359	9362	9361	9360	9348	9351	9352	9349	9350	9353		9347		120	520	320	220	720	11106			1410
Mackenzie Strategic Income Fund	2238				3233	9245	4523	4930		9248		9250	9249	4524	7127	4526	4525	6138		6305	6912		6064	6264	3235		141	541	341	241	741	11000	12000	13000	1400
Mackenzie Strategic Income Fund (Series B)	4527																																		
Mackenzie USD Global Strategic Income Fund US\$	4825	7246	4827	4826	4829		4830	5009						4831	7247	4833	4832	6536		6537	6930		6534	5809)										
CANADIAN EQUITY	FE	LL2*	* LL3**	DSC**	* FE	FE	FE	FE	FE	FE	LL2**	LL3**	DSC**	FE	LL2**	LL3**	DSC**	FE	FE	FE	FE	FE	FE	FE FE	FE	FE	FE	LL2**	LL3**	DSC**	FE	FE	DSC**	LL3**	FE
Mackenzie Betterworld Canadian Equity Fund	8357	8360	8359	8358	8362	8363	8364	8365	8366	8375	8378	8377	8376	8379	8382	8381	8380	8368	8371	8372	8369	8370	8373	8374	8367		102	502	302	202	702	11102	12102	13102	14102
Mackenzie Bluewater Canadian Growth Fund	650	7028	3198	640	91	5770	5640	4888	5656	5577	7285	5579	5578	5712	7293	5714	5713	6155	5580	5672	6821	5662	6081	5686	1415		166	566	366	266	766	11012	12012	13012	1401
Mackenzie Canadian Dividend Fund	1531	7097	3196	1631	1551	5773	2410	4917	4918	2452	7098	3469	3468	2292	7099	3317	3315	6116	6688	6689	6825	6826	6042	9197	1561	3945	189	589	389	289	789	11007	12007	13007	1400
Mackenzie Canadian Equity Fund	2946	7184	4129	3666	4153	7367	9199	4962		7374	7377	7376	7375	9204	9207	9206	9205	6127	7366	9208	6816		6053		2032		133	533	333	233	733	11011	12011	13011	1401
Mackenzie Canadian Small Cap Fund	2947	7185	4130	3667	2040			4963										6125			6832		6051		2042							11110			1411
Mackenzie Cundill Canadian Security Fund	738	7049	3178	838	65	5775	2399	4896	4897	2447	7050	3459	3458	2400	7051	3413	3410	6094	6695	6696	6837	6838	6020	9214	1443		137	537	337	237	737	11006	12006	13006	
Mackenzie Ivy Canadian Fund	83	7024	3159	613	75	5535	2403	4885	4886	2443	7025	3451	3450	2404	7026	3414	3411	6100	6735	6736	6891	6892	6026	5687	1411		185	585	385	285	785	11082	12082	13082	1408
Mackenzie Max. Diversification Canada Index Fund	8507	,	8509	8508	8511	8512	8519	8513	8514	8515		8517	8516	8521		8523	8522	8524	8525	8520	8528	8529	8526		8518		107		307	207	707	11075	12075	13075	1407
US EQUITY	FF	112**	* LL3**	DSC**	* FE	FE	FE	FE	FE	FE	LL2**	113**	DSC**	FF	112**	LL3**	DSC**	FE	FE	FE	FE	FE	FE	FE FE	FE	FE	FE	112**	113**	DSC**	FE	FF	DSC**	113**	FF
Mackenzie Bluewater US Growth Fund		8570				8572			8565					8554			8557	8567	8577	8568			8566	8563			110	510	310	210	710		12088		
Mackenzie Maximum Diversification US Index Fund	5044		5046				5654			5053	0370	5055			03/1		5755	6612	6613	5684		6881	6614	0.30	5052		159	510	359	259	759		12076		
Mackenzie US All Cap Growth Fund	1537					8175					8166				8170	8169				8173			6089	8177	3000		195	595	395	295			12076		
Mackenzie US All Cap Growth Fund US\$	1378				4870	01/3	3170	4871	31/1	3103	3100	3100	5107	3107	01/0	3103	0100	6555	3172	31/3	6917	31/1	6556	01//	3000		155	333	333	233	755	11033	.2000	.5555	1103
Mackenzie US Dividend Fund	4732					4737	5643		4993	4739	7232	4741	4740	5721	7296	5723	5722	6489	6758	5808		6919	6491	5814	4738		148	548	348	248	748	11052	12052	13052	1405
Mackenzie US Mid Cap Opportunities																																			
Currency Neutral Fund	8137	8140	8139	8138	8142	8143	8144	8145	8146	8155	8158	8157	8156	8159	8162	8161	8160	8148	8151	8152	8149	8150	8153	8154	8147		194	594	394	294	794	11096	12096	13096	1409
Mackenzie US Mid Cap Opportunities Fund	8108	8111	8110	8109	8113	8114	8115	8116	8117	8126	8129	8128	8127	8130	8133	8132	8131	8119	8122	8123	8120	8121	8124	8125	8118		193	593	393	293	793	11094	12094	13094	1409
Mackenzie USD US Mid Cap Opportunities Fund	9462			9463		9468	9469		9471	9480	9483	9482	9481	9484	9487		9485	9473	9476	9477			9478	9479											
Mackenzie US Small-Mid Cap Growth Fund	8622			8623	8625	8644	8645			8630						8637				8652			8649	865			112	512	312	212	712	11041	12041	13041	1404
Mackenzie US Small-Mid Cap Growth																																			
Currency Neutral Fund	8593	8 8617	8599	8600	8594	8607	8008	8606	8609	859/	8618	8003	1008	8598	8619	8604	8602	8612	ชชาธ	8614	8616	8610	8611	8613	8596		111	511	311	211	711	11042	12042	13042	1404

136 Mackenzie Fund Book | Product details Mackenzie Fund Book | Product details 137

For FundSERV use, add prefix MRD in front of the fund code for Series AR and PWR. For all other series, add prefix MFC in front of the fund code.

**Effective June 1, 2022, the redemption charge purchase option, and the low-load purchase option are no longer available for purchase, including those made through systematic purchase plans such as pre-authorized contribution plans. Switching from securities of a Mackenzie Fund previously purchased under the redemption charge or low-load purchase options to securities of another Mackenzie Fund, under the same purchase option, will continue to be available until such redemption schedules expire.



Part			Series /	A/B/C/S	C		Series F	:	Serio	es FB		Serie	s T/S			Series	s T/S			PW		PW	/FB		PWX	Seri	es O			RDSP				One-ste	p DCA	
Mathematic and sent plane and sent		Α	В	С	SC	+						T5/	/S5						PW		PWT8	PWFB	PWFB5	PWX	PWX5 PWX8	0	05		Serie	es AR		PWR			<u> </u>	Series
Seminorization of the state of	GLOBAL FOLLITY					 					FF			DSC**	FF			DSC**										FF			DSC**					FE
Market Parket																																				14101
Make the field with t	, ,							8403																	0540										13091	1409
**************************************								9525																	9535										13113	14113
Seminary Control Programme (1964) 1964 1964 1964 1964 1964 1964 1964 1964								9406																									11107			14107
The conting of the co	, ,							5304																									11064			14064
The content in the content of the co	. ,																																11114			14114
Mathematic Machine (Machine Machine Ma	Mackenzie Cundill Value Fund			3180	836	68	5532	2402	4894												6703	6845	6846	6025			3935						11022	12022	13022	14022
Melane et Aller Melane et Alle				5503	5502																									381		781	11065		13065	14065
Magnetic plane in the stand pl	5 5					2422		2425		4940	2421	7145	3427	3426	2426	7148	3429	3428		6713	6319	6854	6855		6278		3958	143	543	343	243		11036	12036	13036	14036
Makes exposition of the support of t	Mackenzie Global Equity Fund	734	7041	3184	834	99	5636	5642	4893	5659	5706	7291	5708	5707	5718	7295	5720	5719	6119	5670	6700	6853	5665	6045	5691	794		183	583	383	283	783	11085	12085	13085	
**************************************	Mackenzie Global Small-Mid Cap Fund	8066	8069	8068	8067	8071	8072	8073	8074	8075	8084	8087	8086	8085	8088	8091	8090	8089	8077	8080	8081	8078	8079	8082	8083	8076		192	592	392	292	792	11093	12093	13093	14093
Mathematical protection of the	Mackenzie Global Women's Leadership Fund	5279		5281	5280	5283	5638	5284	5285	5286	5700		5702	5701	5296		5298	5297	5288	5669	5289	5292	5293	5294	5295	5287		174		374	274	774	11063	12063	13063	
**************************************	Mackenzie Greenchip Global Environmental All Cap Fund	5782	7300	5784	5783	5786	5787	5788	5789	5790	5799	7301	5801	5800	5802	7302	5804	5803	5792	5793	5794	5795	5796	5797	5798	5791		188	588	388	288	788	11077	12077	13077	1407
Mathematic Programs Large Mathematic Ma	Mackenzie International Dividend Fund	8008	8011	8010	8009	8013	8014	8015	8016	8017	8026	8029	8028	8027	8030	8033	8032	8031	8019	8022	8023	8020	8021	8024	8025	8018		191	591	391	291	791	11092	12092	13092	1409
Measure primer and sub-free 1	Mackenzie Ivy European Fund	8443	8465	8447	8444	8445	8456	8457	8455	8458	8448	8466	8452	8450	8449	8467	8453	8451	8461	8462	8463	8464	8459	8460		8446										
Non-convert	Mackenzie Ivy Foreign Equity Currency Neutral Fund	8480	8503	8486	8485	8481	8493	8494	8492	8495	8483	8504	8489	8487	8484	8505	8490	8488	8498	8501	8500	8502	8496	8497	8499	8482		106	506	306	206	706				
Montemore Mont	Mackenzie Ivy Foreign Equity Fund	81	7017	3158	611	77	5536	2406	4881	4882	2441	7019	3447	3446	2407	7020	3415	3412	6104	6744	6745	6897	6898	6030	5690	788	3942	135	535	335	235	735	11024	12024	13024	14024
Machine Machin	Mackenzie Ivy International Fund	289	7010	3201	303	96	5566	5641	4877	5657	5567	7284	5569	5568	5715	7294	5717	5716	6160	5570	5673	6884	5663	6086	5689	792		187	587	387	287	787	11086	12086	13086	
Mosteria SQU Claided Disclored Large From Fig. 130 1	Mackenzie Max. Diversification All World Developed Index Fund	5056		5058	5057	5060	5061	5652	5062	5063	5065		5067	5066	5748		5750	5749	6618	6619	5682	6876	6877			5064		160		360	260	760	11072			14072
Minor Process Parameter Minor Process Parameter Minor Parame	Mackenzie Tax Managed Global Equity Fund	8310	8313	8312	8311	8315			8316													8319		8320									11100	12100	13100	14100
Part	Mackenzie USD Global Dividend Fund	7454	7457	7456	7455	7459		7460	7461	7462	7473	7476	7475	7474	7477	7480	7479	7478	7466	7469	7470	7467	7468	7471			7465									
Fig. 1.27	Mackenzie USD Greenchip Global Environmental All Cap Fund			7511	7510		7515	7516	7517	7518	7527	7530	7529	7528	7531	7534	7533	7532	7520	7523	7524	7521	7522	7525	7526											
Mostering Office Preserve Fund 653 700 319 643 647 547 543 647 547 548 549 647 549 647 549 648 647 647 548 648 647 647 548 648 648 648 648 648 648 648 648 648 6	Power Sustainable China Ascent Fund	8888				8886																				8887										
Mostering Office Preserve Fund 653 700 319 643 647 547 543 647 547 548 549 647 549 647 549 648 647 647 548 648 647 647 548 648 648 648 648 648 648 648 648 648 6	SECTOR	FF	112**	113**	DSC**	FF	FF	FF	FF	FF	FF	112**	113**	DSC**	FF	112**	113**	DSC**	FF	FF	FF	FF	FF	FF	FF FF	FF	FF	FF	112**	113**	DSC**	FF	FF	DSC**	113**	FE
MAX-MATERIAN MAX-														550																LLU	550					
Makedine Mak																																	11033	12033	13033	14033
MACHINE DASSETS FE LL2" LL3" DSC" FE FE FE FE FE FE FE F																																	11043	12043	13043	14043
Mackenum Monthly Income Biasers Fortisis 477 478 774 778 774 778 774 778 774 778 774 778 774 778 774 778 774 778 774 778 774 778 774 778 774 778 774 778 774 778 778 774 778												110**	110**	D.C.O.W.		110**	110**	D.C.O.**											110**		D.C.O.**					
Michaelmachmathmy income Conversation Portfolio	1 1 1 1						FE			FE	FE	LL2**	LL3***	DSC**						FE			PE				FE									FE
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Symmetry Distanced Portfolio 2905 776 4118 3656 2907 4193 3656 2907 4193 3656 2907 4193 3657 2908 4193	,																																11081			14081
Symmetry Consesses/asses Symmetry Consesses/asses Symmetry Consesses/asses Symmetry Consesses Symmetry C	,			92/8			4500			4057	4504	7477	4500	4500						6770			6006				F240						11103	12103	13103	14103
Symmetry Conservative Portfolio 2912 779 419 3657 2914 476 489 489 487 719 419 457 489 489 487 719 419	• • •			4118																														12029	13029	14029
Symmetry Fund Note Note Note Note Note Note Note Note	, ,			4296										45/4													5321									14039
Symmetry	· · · · ·			9674										4578 067E																						14030
Symmetry Growth Portfolio 289 7170 4116 3654 2893 4880 4861 4862 4863 4869 7170 4860 4860 4869 7170 4860 4860 4869 7170 486								8088		8080					8672	8700	8679	80/6			8694		8697		8093								11089	12089	13089	14089
Symmetry Moderate Growth Portfolio 2898 713 417 2655 2900 484 457 4954 4955 4585 45	· · · · ·			J137				1561		1052					4562	7170	1561	4562			6700		6052		EGOE								11021	12021	12021	14031
ATERNATIVE STRATEGIES FE LL2" LL3" DSC" FE FE FE FE LL2" LL3" DSC" FE LL2" LL3" DSC" FE LL2" LL3" DSC" FE LL2" LL3" DSC" FE	• •			4110 //117				4501																			5320									14031
Mackenzile Alternative Enhanced Yield Fund 596 596		2030	7175	4117	3033	2300	4304	4337	4334										0130	0/33	0734	0933	0330	0070	3090	2304	3320	123	323	323	223	723	11032	12032	13032	14032
Mackenzic Credit Absolute Return Fund 4855 751 4857 4856 4869 4860 569 4860 569 5677 5978 5978 5979 5978 5979 5978 5979 5978 5979 5978 5979 5978 5979 5978 5979 5978 5979 5978 5979 5978 5979 5978 5979 5978 5979 5978 5979 5978 5979 5978 5979 5978 5979 5978 5979 5978 5979 5978 5979 5979 5978 5979 5979 5978 5979	ALTERNATIVE STRATEGIES	FE	LL2**	LL3**	DSC**	FE	FE	FE	FE	FE	FE	LL2**	LL3**	DSC**	FE	LL2**	LL3**	DSC**	FE	FE	FE	FE	FE	FE	FE FE	FE	FE	FE	LL2**	LL3**	DSC**	FE	FE	DSC**	LL3**	FE
Mackenzie Diversified Alternatives Fund 4855 7251 4857 4856 4859 4860 5976 5978 5978 5978 5978 5978 5978 5978 5978	Mackenzie Alternative Enhanced Yield Fund	8094				8095			8096										8098			8099		8100		8097										
Mackenzie Global Macre Fund 5546 5547 5548 5547 5548 5548 5548 5549 5554 5549 5554 5549 5554 5549 5554 5549 5554 5549 5554 5549 5554 555	Mackenzie Credit Absolute Return Fund					5961																				5963										14111
Mackenzie Multi-Strategy Absolute Return Fund 8196		4855	7251	4857	4856	4859	4860	5639	4861	4862	4864	7252	4866	4865	5709	7292	5711	5710	6549	6550	5671	6847	6848	6551	5685	4863		156	556	356	256	756	11060	12060	13060	14060
Mackenzie Private Equity Replication Fund Sign																																				
## FE L12* L13* DSC* FE FE FE FE FE FE FE F						5547													5550					5551												
Mackenzie All-Equity ETF Portfolio 7486 7488 7487 7490 7491 7492 7493 7494 7502 7504 7503 7505 7507 7506 7496 7499 7500 7497 7498 7501 7495 1002 3002 2002 7002 11115 12115 13115 Mackenzie Balanced ETF Portfolio 5401 5403 5402 5405 5406 5404 5407 5408 5418 5420 5419 5724 5726 5725 5410 5411 5674 5414 5415 5416 5409 176 376 276 776 11068 12068 13068 Mackenzie Conservative ETF Portfolio 5441 5443 5442 5445 5446 5446 5445 5446 5446 5445 5446 5446 5445 5446 5446 5445 5446 5446 5445 5446 5446 5445 5446 5446 5445 5446	Mackenzie Private Equity Replication Fund	8196				8197			8198										8200			8201		8202		8199							11112			14112
Mackenzie All-Equity ETF Portfolio 7486 7488 7487 7490 7491 7492 7493 7494 7502 7504 7503 7505 7507 7506 7496 7499 7500 7497 7498 7501 7495 1002 3002 2002 7002 11115 12115 13115 Mackenzie Balanced ETF Portfolio 5401 5403 5402 5405 5406 5404 5407 5408 5418 5420 5419 5724 5726 5725 5410 5411 5674 5414 5415 5416 5409 176 376 276 776 11068 12068 13068 Mackenzie Conservative ETF Portfolio 5441 5443 5442 5445 5446 5446 5445 5446 5446 5445 5446 5446 5445 5446 5446 5445 5446 5446 5445 5446 5446 5445 5446 5446 5445 5446	ETF PORTFOLIOS	FE_	LL2**	LL3**	DSC**	FE_	FE	FE	FE	FE	FE	LL2**	LL3**	DSC**	FE	LL2**_	LL3**	DSC**	FE_	FE	FE	FE	FE	FE	FE FE	FE_	FE	FE_	LL2**	LL3**	DSC**	FE	FE	DSC**	LL3**_	FE
Mackenzie Balanced ETF Portfolio 5401 5403 5402 5405 5408 5418 5405 5419 5724 5726 5725 5410 5411 5415 5416 5409 176 376 276 11068 12068 Mackenzie Conservative ETF Portfolio 5441 5443 5442 5445 5446 5645 5447 5448 5458 5460 5459 5727 5729 5728 5450 5451 5456 5449 178 378 278 11067 12067 Mackenzie Conservative Income ETF Portfolio 5421 5423 5422 5426 5646 5427 5428 5430 5430 5431 5676 5436 5435 5449 178 378 277 777 11066 12068 12068 12068 12068 12068 12068 12068 12068 12068 12068 12068 12068 12068 12068 12068 12068 12068 12068 12068 12																																				14115
Mackenzie Conservative ETF Portfolio 5441 5443 5442 5445 5446 5645 5446 5645 5447 5448 5458 5460 5459 5727 5729 5728 5450 5451 5675 5454 5455 5456 5456 5456 5456 5456																																				14068
Mackenzie Conservative Income ETF Portfolio 5421 5423 5422 5425 5426 5466 5464 5475 5428 5438 5440 5439 5730 5732 5731 5430 5431 5676 5439 5730 5732 5731 5470 5471 5678 5470 5470 5470 5470 5470 5470 5470 5470																																				1406
Mackenzie Growth ETF Portfolio 5461 5463 5462 5465 5466 5648 5467 5468 5478 5480 5479 5736 5738 5737 5470 5471 5678 5475 5476 5490 5491 5677 5494 5495 5496 5497 5490 5490 5491 5677 5494 5495 5496 5497 5490 5490 5490 5490 5490 5490 5490 5490																																				1406
Mackenzie Moderate Growth ETF Portfolio 5481 5483 5482 5486 5486 5487 5488 5489 5498 5500 5499 5733 5734 5490 5491 5490 5491 5490 5491 5490 5491 5490 5491 5490 5491 5490 5491 5490 5491 5490 5490 5491 5490 5490 5491 5490 5491 5490 5490 5491 5490 <td></td> <td>1407</td>																																				1407
PRIVATE MARKETS FE LL2** LL3** DS** FE	Mackenzie Moderate Growth ETF Portfolio																								5497											
Mackenzie Northleaf Global Private Equity Fund 9456 9457 Mackenzie Northleaf Private Credit Fund 8213 8214																																				
Mackenzie Northleaf Private Credit Fund 8213 8214				LL3**	DS**		FE	FE	FE	FE	FE	LL2**	LL3**	DSC**	FE	LL2**	LL3**	DSC**	FE	FE	FE	FE	FE	FE	FE FE	FE	FE	FE	LL2**	LL3**	DSC**	FE	FE	DSC**	LL3**	FE
Mackenzie Northleaf Private Credit Interval Fund 9453 9454																																				
	Mackenzie Northleaf Private Credit Interval Fund	9453				9454																														

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Mackenzie Northleaf Private Infrastructure Fund

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Mackenzie Fund Book | Product details 139 138 Mackenzie Fund Book | Product details

For FundSERV use, add prefix MRD in front of the fund code for Series AR and PWR. For all other series, add prefix MFC in front of the fund code.

**Effective June 1, 2022, the redemption charge purchase option, and the low-load purchase option are no longer available for purchase, including those made through systematic purchase plans such as pre-authorized contribution plans. Switching from securities of a Mackenzie Fund previously purchased under the redemption charge or low-load purchase options to securities of another Mackenzie Fund, under the same purchase option, will continue to be available until such redemption schedules expire.

MANAGEMENT FEES & MERS (%) (MER AS OF SEPTEMBER 2023)



	Se	ries A/B/C	:/T/SC/AI	R			Series	s F			Series FB			Series PW/PW	T5/PWT6 <u>/</u> F	PWT8/PWR/	PWFB/PWF	B5		
	A/SC/B/C/T5/S5/ T6/S6/T8/S8/AR*	A/B/ C/SC	AR	T5/S5	T8/S8	F/F5/F8	F	F5	F8	FB/ FB5	FB	FB5	PW/PWT5/PWT6/ PWT8/PWR	PWFB/PWFB5	PW	PWT5	PWT8	PWR	PWFB	PWFB
FIXED INCOME	Mgmt Fee	MER	MER	MER	MER	Mgmt Fee	MER	MER	MER	Mgmt Fee	MER	MER	Mgmt Fee	Mgmt Fee	MER	MER	MER	MER	MER	MER
Mackenzie Canadian Bond Fund	1.05	1.35	1.73			0.45	0.67			0.55	0.77		0.95	0.45	1.22		1.24	1.22	0.65	
Mackenzie Canadian Money Market Fund	0.60	0.99	1.31			0.25	0.56			0.35	0.74		0.50	0.25	0.84			0.83	0.57	
Mackenzie Canadian Money Market Fund (Series C)	0.35	0.55																		
Mackenzie Canadian Short Term Income Fund	1.05	1.35	1.61	1.38		0.40	0.61	0.62		0.55	0.78		0.90	0.40	1.16	1.11		1.18	0.59	
Mackenzie ChinaAMC All China Bond Fund	1.25	1.64	2.01			0.65	0.90			0.75	1.07		1.15	0.65	1.47			1.43	0.90	
Mackenzie Corporate Bond Fund	1.35	1.69	1.77			0.55	0.76			0.75	1.01		1.05	0.55	1.32		1.35	1.34	0.76	
Mackenzie Floating Rate Income Fund	1.25	1.62	2.01	1.64		0.65	0.90	0.87		0.75	1.04		1.15	0.65	1.43	1.47	1.48	1.46	0.88	
Mackenzie Global Green Bond Fund	1.10	1.49	1.84			0.55	0.78			0.60	0.90		1.05	0.55	1.37			1.36	0.79	
Mackenzie Global Sustainable Bond Fund	1.10	1.45	1.85			0.55	0.80			0.60	0.91		1.05	0.55	1.31			1.34	0.81	
Mackenzie Global Tactical Bond Fund	1.10	1.45	1.81	1.45		0.55	0.76	0.79		0.60	0.87		1.05	0.55	1.34	1.30	1.36	1.33	0.77	
Mackenzie North American Corporate Bond Fund	1.25	1.62	1.93	1.63	1.86	0.65	0.88	0.91	0.91	0.75	1.00		1.15	0.65	1.43	1.47	1.47	1.47	0.84	
Mackenzie Strategic Bond Fund	1.10	1.42	1.79	1.44		0.45	0.66	0.69	0.64	0.60	0.87		0.95	0.45	1.23	1.26		1.23	0.67	
Mackenzie Unconstrained Fixed Income Fund	1.10	1.42	1.80		1.43	0.55	0.78		0.78	0.60	0.85		1.05	0.55	1.34		1.34	1.35	0.78	
Mackenzie USD Ultra Short Duration Income Fund US\$	0.75	1.02				0.35	0.55			0.50	0.76		0.60	0.35	0.84				0.55	
Mackenzie USD Unconstrained Fixed Income Fund US\$	1.10	1.41				0.55	0.77			0.60	0.87		1.05	0.55	1.32				0.77	
BALANCED	Mgmt Fee	MER	MER	MER	MER	Mgmt Fee	MER	MER	MER	Mgmt Fee	MER	MER	Mgmt Fee	Mgmt Fee	MER	MER	MER	MER	MER	MER
Mackenzie Bluewater Canadian Growth Balanced Fund	1.85	2.30	2.34	2.28	2.31	0.70	0.95	0.93	0.95	0.85	1.16	1.21	1.70	0.70	2.06	2.03	2.07	2.06	0.93	0.91
Mackenzie Bluewater Global Growth Balanced Fund	1.85	2.34	2.37	2.29	2.39	0.75	1.01	0.98	0.99	0.85	1.22	1.23	1.75	0.75	2.11	2.14	2.17	2.11	1.00	1.02
Mackenzie Bluewater North American Balanced Fund	1.85	2.35	2.24	2.19	2.36	0.70	0.96	0.96	0.96	0.85	1.23	1.23	1.70	0.70	2.09	2.12	2.09	2.09	0.96	0.96
Mackenzie ChinaAMC Multi-Asset Fund	1.85	2.37	2.35	2.36	2.36	0.75	1.03	1.02	1.02	0.85	1.23	1.23	1.75	0.75	2.16	2.15	2.15	2.18	1.02	1.02
Mackenzie Cundill Canadian Balanced Fund	1.85	2.29	2.33	2.29	2.28	0.70	0.94	0.96	0.92	0.85	1.20	1.20	1.70	0.70	2.04	2.01	2.04	2.04	0.95	0.96
Mackenzie Global Strategic Income Fund	1.85	2.32	2.36	2.35	2.34	0.70	0.94		0.94	0.85	1.20		1.70	0.70	2.05	2.06	2.04	2.04	0.94	
Mackenzie Global Sustainable Balanced Fund	1.85	2.34	2.30	2.40	2.37	0.70	0.94	0.90	0.90	0.85	1.23	1.23	1.70	0.70	2.04	2.12	2.09	2.04	0.97	0.96
Mackenzie Greenchip Global Environmental Balanced Fund	1.90	2.42	2.48	2.46	2.43	0.75	1.01	0.95	0.98	0.90	1.31	1.29	1.75	0.75	2.14	2.19	2.00	2.18	1.03	1.02
Mackenzie Income Fund	1.50	1.90	1.92		1.83	0.65	0.89		0.85	0.75	1.04		1.15	0.65	1.44		1.44	1.43	0.87	
Mackenzie Inflation-Focused Fund	1.85	2.36	2.39	2.37	2.36	0.70	0.99	0.97	0.97	0.85	1.24	1.24	1.70	0.70	2.09	2.09	2.09	2.08	1.00	0.97
Mackenzie Ivy Canadian Balanced Fund	1.75	2.17	2.20	2.17	2.18	0.70	0.94	0.96	0.92	0.85	1.14	1.20	1.20	0.70	1.49	1.52	1.51	1.49	0.92	0.89
Mackenzie Ivy Global Balanced Fund	1.85	2.33	2.36	2.28	2.30	0.75	1.00	0.96	0.96	0.85	1.23	1.23	1.75	0.75	2.11	2.08	2.09	2.09	1.01	1.02
Mackenzie Maximum Diversification Global Multi-Asset Fund	1.60	2.16	2.19	2.16	2.16	0.50	0.84	0.81	0.81	0.60	1.03	1.03	1.50	0.50	1.96	1.94	1.94	1.94	0.83	0.81
Mackenzie Strategic Income Fund	1.85	2.27	2.31	2.27	2.29	0.70	0.93	0.95	0.92	0.85	1.17		1.70	0.70	2.04		2.05	2.03	0.94	
Mackenzie Strategic Income Fund (Series B)	1.85	2.26			2.25	0.70	0.00		0.00	0.05	4.04		4.70	0.70	2.04		2.07		0.00	
Mackenzie USD Global Strategic Income Fund US\$	1.85	2.31			2.35	0.70	0.93		0.90	0.85	1.21		1.70	0.70	2.04		2.07		0.93	
CANADIAN EQUITY	Mgmt Fee	MER	MER	MER	MER	Mgmt Fee	MER	MER	MER	Mgmt Fee	MER	MER	Mgmt Fee	Mgmt Fee	MER	MER	MER	MER	MER	MER
Mackenzie Betterworld Canadian Equity Fund	2.00	2.52	2.55	2.51	2.53	0.75	0.99	1.03	1.02	1.00	1.38	1.38	1.75	0.75	2.06	2.15	2.15	2.08	1.03	1.02
Mackenzie Bluewater Canadian Growth Fund	2.00	2.47	2.52	2.50	2.51	0.75	1.01	1.02	0.99	1.00	1.35	1.40	1.75	0.75	2.11	2.10	2.13	2.10	1.00	0.95
Mackenzie Canadian Dividend Fund	1.85	2.29	2.36	2.30	2.27	0.75	1.00	1.00	1.02	0.85	1.17	1.23	1.75	0.75	2.11	2.10	2.08	2.11	0.98	1.02
Mackenzie Canadian Equity Fund	2.00	2.48	2.47	2.45	2.50	0.75	0.99	1.08	1.01	1.00	1.33		1.75	0.75	2.10	2.28	2.09	2.13	0.97	
Mackenzie Canadian Small Cap Fund	2.00	2.47				0.75	0.99			1.00	1.31		1.75	0.75	2.09				0.96	
Mackenzie Cundill Canadian Security Fund	2.00	2.45	2.52	2.45	2.51	0.75	0.99	1.02	0.99	1.00	1.33	1.40	1.75	0.75	2.10	2.15	2.16	2.10	0.99	1.02
Mackenzie Ivy Canadian Fund	2.00	2.45	2.49	2.44	2.49	0.75	0.98	1.00	1.00	1.00	1.33	1.40	1.75	0.75	2.10	2.12	2.15	2.11	0.99	1.02
Mackenzie Maximum Diversification Canada Index Fund	1.50	1.89	1.93	1.95	1.79	0.45	0.68	0.68	0.68	0.50	0.76	0.79	1.45	0.45	1.75	1.81	1.82	1.79	0.67	0.68
US EQUITY	Mgmt Fee	MER	MER	MER	MER	Mgmt Fee	MER	MER	MER	Mgmt Fee	MER	MER	Mgmt Fee	Mgmt Fee	MER	MER	MER	MER	MER	MER
Mackenzie Bluewater US Growth Fund	2.00	2.53	2.54	2.58	2.55	0.80	1.05	1.07	1.07	1.00	1.40	1.45	1.80	0.80	2.16	2.13	2.17	2.16	1.04	1.07
Mackenzie Maximum Diversification US Index Fund	1.50	1.89	1.94	1.95	1.92	0.45	0.67	0.68	0.69	0.50	0.80	0.80	1.45	0.45	1.78	1.81	1.82	1.77	0.69	0.68
Mackenzie US All Cap Growth Fund	2.00	2.54	2.57	2.54	2.48	0.80	1.05	1.02	1.05	1.00	1.43	1.45	1.80	0.80	2.16	2.18	2.07	2.18	1.05	1.07
Mackenzie US All Cap Growth Fund US\$	2.00	2.54	2.57	2.54	2.48	0.80	1.05	1.02	1.05	1.00	1.43	1.45	1.80	0.80	2.16	2.18	2.07	2.18	1.05	1.07
Mackenzie US Dividend Fund	1.85	2.36	2.39	2.37	2.40	0.80	1.03	1.06	1.09	0.85	1.22	1.28	1.80	0.80	2.14	2.16	2.21	2.13	1.07	1.07
Mackenzie US Mid Cap Opportunities Currency Neutral Fund	2.00	2.55	2.61	2.58	2.58	0.80	1.06	1.07	1.07	1.00	1.45	1.45	1.80	0.80	2.18	2.20	2.20	2.18	1.08	1.07
Mackenzie US Mid Cap Opportunities Fund	2.00	2.55	2.53	2.49	2.50	0.80	1.05	1.04	1.05	1.00	1.41	1.45	1.80	0.80	2.18	2.18	2.17	2.14	1.06	1.07
Mackenzie USD US Mid Cap Opportunities Fund	2.00	2.54	0 ==	2.56	2.54	0.80	1.07	1.05	1.05	1.00	1.42	1.42	1.80	0.80	2.17	2.17	2.14	0.15	1.06	1.05
Mackenzie US Small-Mid Cap Growth Fund	2.00	2.53	2.56	2.51	2.53	0.80	1.05	1.04	1.05	1.00	1.38	1.36	1.80	0.80	2.16	2.16	2.16	2.16	1.04	1.01
Mackenzie US Small-Mid Cap Growth Currency Neutral Fund	2.00	2.54	2.57	2.51	2.46	0.80	1.05	1.04	1.00	1.00	1.48	1.45	1.80	0.80	2.17	2.11	2.14	2.15	1.07	1.08

USD funds and USD purchase options are not available to investors who hold Mackenzie administrated registered plans. *MERs and management fees reflect those of Series SC for those funds that have both Series A and Series SC.

MANAGEMENT FEES & MERS (%) (MER AS OF SEPTEMBER 2023)



	Sei	ries A/B/C	C/T/SC/A	R			Series	s F			Series FB			Series PW/PW	T5/PWT6/	PWT8/PWR	/PWFB/PW	FB5		
	A/SC/B/C/T5/S5/ T6/S6/T8/S8/AR*	A/B/ C/SC	AR	T5/S5	T8/S8	F/F5/F8	F	F5	F8	FB/ FB5	FB	FB5	PW/PWT5/PWT6/ PWT8/PWR	PWFB/PWFB5	PW	PWT5	PWT8	PWR	PWFB	PWFB5
GLOBAL EQUITY	Mgmt Fee	MER	MER	MER	MER	Mgmt Fee	MER	MER	MER	Mgmt Fee	MER	MER	Mgmt Fee	Mgmt Fee	MER	MER	MER	MER	MER	MER
Mackenzie Betterworld Global Equity Fund	2.00	2.56	2.57	2.61	2.50	0.80	1.06	1.07	1.00	1.00	1.35	1.45	1.80	0.80	2.12	2.24	2.20	2.10	1.03	1.07
Mackenzie Bluewater Global Growth Fund	2.00	2.55	2.56	2.53	2.55	0.80	1.06	1.03	1.08	1.00	1.43	1.45	1.80	0.80	2.18	2.15	2.18	2.14	1.07	1.00
Mackenzie Bluewater Next Gen Growth Fund	2.00	2.58	2.49	2.58	2.58	0.80	1.06	1.08	1.08	1.00	1.49	1.45	1.80	0.80	2.11	2.21	2.21	2.21	1.08	1.08
Mackenzie Bluewater North American Equity Fund	2.00	2.57	2.61	2.58	2.57	0.80	1.07	1.07	1.07	1.00	1.45	1.45	1.80	0.80	2.20	2.20	2.20	2.20	1.08	1.07
Mackenzie ChinaAMC All China Equity Fund	2.00	2.56	2.56	2.58	2.50	0.80	1.07	1.07	1.06	1.00	1.43	1.45	1.80	0.80	2.19	2.21	2.18	2.16	1.05	1.08
Mackenzie Corporate Knights Global 100 Index Fund	1.55					0.50				0.55			1.50	0.50						
Mackenzie Cundill Value Fund	2.00	2.50	2.54	2.52	2.50	0.80	1.05	1.05	1.02	1.00	1.39	1.45	1.80	0.80	2.15	2.19	2.14	2.16	1.04	1.08
Mackenzie Emerging Markets Fund	2.00	2.53	2.53			0.80	1.06			1.00	1.38		1.80	0.80	2.17			2.10	1.07	
Mackenzie Global Dividend Fund	2.00	2.52	2.56	2.53	2.49	0.80	1.05		1.04	1.00	1.40	1.35	1.80	0.80	2.16	2.16	2.13	2.15	1.04	1.07
Mackenzie Global Equity Fund	2.00	2.51	2.53	2.47	2.59	0.80	1.05	1.09	1.07	1.00	1.40	1.45	1.80	0.80	2.15	2.24	2.20	2.18	1.07	1.07
Mackenzie Global Small-Mid Cap Fund	2.00	2.47	2.56	2.60	2.47	0.80	1.04	1.09	1.00	1.00	1.43	1.45	1.80	0.80	2.15	2.22	2.14	2.13	1.06	1.07
Mackenzie Global Women's Leadership Fund	1.60	2.01	2.02	1.91	1.94	0.55	0.78	0.74	0.76	0.60	0.92	0.90	1.55	0.55	1.89	1.92	1.96	1.88	0.79	0.79
Mackenzie Greenchip Global Environmental All Cap Fund	2.00	2.56	2.58	2.60	2.46	0.80	1.06	1.04	1.06	1.00	1.46	1.36	1.80	0.80	2.18	2.19	2.13	2.18	1.06	1.06
Mackenzie International Dividend Fund	2.00	2.53	2.51	2.63	2.56	0.80	1.06	1.08	1.02	1.00	1.37	1.45	1.80	0.80	2.18	2.23	2.14	2.16	1.04	1.08
Mackenzie Ivy European Fund	2.00	2.53		2.51	2.55	0.80	1.07	1.09	1.05	1.00	1.36	1.46	1.80	0.80	2.18	2.06	2.11		1.02	1.01
Mackenzie Ivy Foreign Equity Currency Neutral Fund	2.00	2.53	2.56	2.51	2.51	0.80	1.06	1.03	1.04	1.00	1.36	1.45	1.80	0.80	2.16	2.15	2.19	2.17	1.07	1.08
Mackenzie Ivy Foreign Equity Fund	2.00	2.51	2.58	2.50	2.51	0.80	1.06	1.04	1.04	1.00	1.40	1.45	1.80	0.80	2.16	2.14	2.14	2.16	1.06	1.07
Mackenzie Ivy International Fund	2.00	2.49	2.55	2.40	2.58	0.80	1.05	1.03	1.05	1.00	1.36	1.45	1.80	0.80	2.17	2.21	2.21	2.12	1.02	1.08
Mackenzie Max. Diversification All World Developed Index Fund	1.55	1.95	1.97	2.02	1.99	0.50	0.72	0.74	0.74	0.55	0.85	0.86	1.50	0.50	1.84	1.90	1.87	1.86	0.74	0.74
Mackenzie Tax Managed Global Equity Fund	2.00	2.58	1.07	2.02		0.80	1.08	0.7 1	0.7 1	1.00	1.45	0.00	1.80	0.80	2.21				1.08	0.71
Mackenzie USD Global Dividend Fund	2.00	2.00				0.80				1.00			1.80	0.80						
Mackenzie USD Greenchip Global Environmental All Cap Fund	2.00					0.80				1.00			1.80	0.80						
Power Sustainable China Ascent Fund	2.00	2.58				0.85	1.13							0.00						
SECTOR	Mgmt Fee	MER	MER	MER	MER	Mamt Fee	MER	MER	MER	Mgmt Fee	MER	MER	Mgmt Fee	Mgmt Fee	MER	MER	MER	MER	MER	MER
			MEK	MEK	MEK	J		MEK	MEK			MEK				MEK	MEK	MEK		MEK
Mackenzie Global Resource Fund	2.00	2.48				0.80	1.03			1.00	1.42		1.80	0.80	2.15				1.08	
Mackenzie Gold Bullion Fund	1.75	2.40				0.70	1.06			0.75	1.31		1.70	0.70	2.16				1.03	
Mackenzie Precious Metals Fund	2.00	2.52				0.80	1.05			1.00	1.41		1.80	0.80	2.14				1.03	
MANAGED ASSETS	Mgmt Fee	MER	MER	MER	MER	Mgmt Fee	MER	MER	MER	Mgmt Fee	MER	MER	Mgmt Fee	Mgmt Fee	MER	MER	MER	MER	MER	MER
Mackenzie Monthly Income Balanced Portfolio	1.70	2.15	2.19		2.13	0.65	0.90		0.91	0.70	1.02		1.65	0.65	2.01		2.01	2.04	0.92	
Mackenzie Monthly Income Conservative Portfolio	1.35	1.76	1.79		1.77	0.55	0.79		0.77	0.60	0.90		1.30	0.55	1.62		1.63	1.63	0.79	
Mackenzie Monthly Income Growth Portfolio	1.75	2.25	2.32		2.28	0.70	0.95		0.99	0.75	1.15		1.70	0.70	2.06		2.12	2.12	0.99	
Symmetry Balanced Portfolio	1.85	2.29	2.26	2.29	2.24	0.70	0.95	0.92	0.93	0.85	1.16	1.20	1.70	0.70	2.05	2.06	2.02	2.04	0.94	0.97
Symmetry Conservative Income Portfolio	1.45	1.87	1.82	1.89	1.81	0.65	0.91	0.90	0.91	0.70	1.03	1.02	1.40	0.65	1.74	1.77	1.71	1.70	0.90	0.91
Symmetry Conservative Portfolio	1.75	2.18	2.16	2.22	2.17	0.65	0.89	0.86	0.86	0.75	1.05	1.08	1.65	0.65	2.00	2.02	1.97	1.97	0.89	0.91
Symmetry Equity Portfolio	2.00	2.48	2.47	2.56	2.42	0.80	1.05	1.00	1.08	1.00	1.33	1.41	1.80	0.80	2.14	2.05	2.07	2.13	1.02	1.07
Symmetry Fixed Income Portfolio	1.00	1.28	1.27	1.30		0.45	0.67	0.67		0.50	0.69		0.95	0.45	1.22	1.24		1.21	0.67	
Symmetry Growth Portfolio	2.00	2.43	2.42	2.48	2.43	0.75	1.00	0.97	1.02	1.00	1.31	1.36	1.75	0.75	2.09	2.11	2.11	2.07	0.98	1.02
Symmetry Moderate Growth Portfolio	1.85	2.28	2.27	2.29	2.27	0.70	0.95	0.94	0.94	0.85	1.15	1.19	1.70	0.70	2.05	2.02	2.04	2.04	0.94	0.92
ALTERNATIVE CERATECIES		MED	MED	MED	MED	Manual Essa	MED	MED	MED	Manual Face	MED	MED	Manual Foot	Manual Face		MED	MED	MED	MED	MED
ALTERNATIVE STRATEGIES Mackenzie Alternative Enhanced Yield Fund	Mgmt Fee 1.85	MER 2.32	MER	MER	MER	Mgmt Fee 0.75	MER 1.04	MER	MER	Mgmt Fee 0.85	MER 1.36	MER	Mgmt Fee 1,75	Mgmt Fee 0.75	MER	MER	MER	MER	MER 1.14	MER
															2.14					
Mackenzie Credit Absolute Return Fund	1.35	1.75	2.60	2.57	2.62	0.75	1.01	4.47	4.04	0.85	1.24	4.40	1.25	0.75	1.58	2.22	2.20	2.22	1.02	4.00
Mackenzie Diversified Alternatives Fund	1.85	2.57	2.60	2.57	2.63	0.70	1.21	1.17	1.24	0.85	1.47	1.46	1.70	0.70	2.33	2.33	2.39	2.33	1.22	1.22
Mackenzie Global Macro Fund	2.10	2.63				1.00	1.25			1.10	1.60		2.00	1.00	2.44				1.36	
Mackenzie Multi-Strategy Absolute Return Fund	2.10 2.10	2.96 2.68				1.00 1.00	1.53 1.30			1.10 1.10	1.87 1.58		2.00 2.00	1.00 1.00	2.67 2.43				1.61 1.30	
	2.10	2.00																		
Mackenzie Private Equity Replication Fund					MED	Mgmt Fee	MER	MER	MER	Mgmt Fee	MER	MER	Mgmt Fee	Mgmt Fee	MER	MER	MER	MER	MER	MER
ETF PORTFOLIOS	Mgmt Fee	MER	MER	MER	MER					0.50										
ETF PORTFOLIOS Mackenzie All-Equity ETF Portfolio	1.50					0.45							1.45	0.45						
ETF PORTFOLIOS Mackenzie All-Equity ETF Portfolio Mackenzie Balanced ETF Portfolio	1.50 1.45	1.85	1.88	1.88	1.77	0.45 0.40	0.62	0.59	0.65	0.45	0.74	0.75	1.40	0.40	1.74	1.75	1.64	1.70	0.64	0.64
ETF PORTFOLIOS Mackenzie All-Equity ETF Portfolio Mackenzie Balanced ETF Portfolio Mackenzie Conservative ETF Portfolio	1.50 1.45 1.45	1.85 1.86	1.88 1.90	1.88 1.76	1.77 1.91	0.45 0.40 0.40	0.62 0.62	0.59	0.64	0.45 0.45	0.72	0.75	1.40 1.40	0.40 0.40	1.75	1.64	1.78	1.71	0.63	0.64
Mackenzie All-Equity ETF Portfolio Mackenzie Balanced ETF Portfolio Mackenzie Conservative ETF Portfolio Mackenzie Conservative ETF Portfolio	1.50 1.45 1.45 1.20	1.85 1.86 1.60	1.88 1.90 1.58	1.88 1.76 1.61	1.77 1.91 1.61	0.45 0.40 0.40 0.40	0.62 0.62 0.64	0.59 0.62	0.64 0.60	0.45 0.45 0.45	0.72 0.74	0.75 0.76	1.40 1.40 1.15	0.40 0.40 0.40	1.75 1.48	1.64 1.49	1.78 1.39	1.71 1.43	0.63 0.62	0.64 0.65
Mackenzie All-Equity ETF Portfolio Mackenzie Balanced ETF Portfolio Mackenzie Conservative ETF Portfolio Mackenzie Conservative Income ETF Portfolio Mackenzie Conservative Income ETF Portfolio Mackenzie Growth ETF Portfolio	1.50 1.45 1.45 1.20 1.50	1.85 1.86 1.60 1.89	1.88 1.90 1.58 1.91	1.88 1.76 1.61 1.95	1.77 1.91 1.61 1.96	0.45 0.40 0.40	0.62 0.62 0.64 0.66	0.59 0.62 0.64	0.64 0.60 0.67	0.45 0.45 0.45 0.50	0.72 0.74 0.78	0.75 0.76 0.80	1.40 1.40 1.15 1.45	0.40 0.40 0.40 0.45	1.75 1.48 1.78	1.64 1.49 1.82	1.78 1.39 1.82	1.71 1.43 1.77	0.63	0.64 0.65 0.69
Mackenzie All-Equity ETF Portfolio Mackenzie Balanced ETF Portfolio Mackenzie Conservative ETF Portfolio Mackenzie Conservative Income ETF Portfolio Mackenzie Growth ETF Portfolio	1.50 1.45 1.45 1.20	1.85 1.86 1.60	1.88 1.90 1.58	1.88 1.76 1.61	1.77 1.91 1.61	0.45 0.40 0.40 0.40	0.62 0.62 0.64	0.59 0.62	0.64 0.60	0.45 0.45 0.45	0.72 0.74	0.75 0.76	1.40 1.40 1.15	0.40 0.40 0.40	1.75 1.48	1.64 1.49	1.78 1.39	1.71 1.43	0.63 0.62	0.64 0.65 0.69
Mackenzie All-Equity ETF Portfolio Mackenzie Balanced ETF Portfolio Mackenzie Conservative ETF Portfolio Mackenzie Conservative ETF Portfolio	1.50 1.45 1.45 1.20 1.50	1.85 1.86 1.60 1.89	1.88 1.90 1.58 1.91	1.88 1.76 1.61 1.95	1.77 1.91 1.61 1.96	0.45 0.40 0.40 0.40 0.45	0.62 0.62 0.64 0.66	0.59 0.62 0.64	0.64 0.60 0.67	0.45 0.45 0.45 0.50	0.72 0.74 0.78	0.75 0.76 0.80	1.40 1.40 1.15 1.45	0.40 0.40 0.40 0.45	1.75 1.48 1.78	1.64 1.49 1.82	1.78 1.39 1.82	1.71 1.43 1.77	0.63 0.62 0.69	0.64 0.65 0.69 0.63
Mackenzie All-Equity ETF Portfolio Mackenzie Balanced ETF Portfolio Mackenzie Conservative ETF Portfolio Mackenzie Conservative Income ETF Portfolio Mackenzie Growth ETF Portfolio Mackenzie Moderate Growth ETF Portfolio	1.50 1.45 1.45 1.20 1.50 1.45 Mgmt Fee	1.85 1.86 1.60 1.89 1.85	1.88 1.90 1.58 1.91 1.88	1.88 1.76 1.61 1.95 1.86	1.77 1.91 1.61 1.96 1.90	0.45 0.40 0.40 0.40 0.45 0.40 Mgmt Fee	0.62 0.62 0.64 0.66 0.62	0.59 0.62 0.64 0.60	0.64 0.60 0.67 0.64	0.45 0.45 0.45 0.50 0.45	0.72 0.74 0.78 0.72	0.75 0.76 0.80 0.75	1.40 1.40 1.15 1.45 1.40	0.40 0.40 0.40 0.45 0.40	1.75 1.48 1.78 1.73	1.64 1.49 1.82 1.75	1.78 1.39 1.82 1.80	1.71 1.43 1.77 1.70	0.63 0.62 0.69 0.64	
Mackenzie All-Equity ETF Portfolio Mackenzie Balanced ETF Portfolio Mackenzie Conservative ETF Portfolio Mackenzie Conservative Income ETF Portfolio Mackenzie Growth ETF Portfolio Mackenzie Growth ETF Portfolio Mackenzie Moderate Growth ETF Portfolio PRIVATE MARKETS Mackenzie Northleaf Global Private Equity Fund	1.50 1.45 1.45 1.20 1.50 1.45 Mgmt Fee 2.65	1.85 1.86 1.60 1.89 1.85 MER 2.79	1.88 1.90 1.58 1.91 1.88	1.88 1.76 1.61 1.95 1.86	1.77 1.91 1.61 1.96 1.90	0.45 0.40 0.40 0.40 0.45 0.40 Mgmt Fee 1.65	0.62 0.62 0.64 0.66 0.62 MER	0.59 0.62 0.64 0.60	0.64 0.60 0.67 0.64	0.45 0.45 0.45 0.50 0.45	0.72 0.74 0.78 0.72	0.75 0.76 0.80 0.75	1.40 1.40 1.15 1.45 1.40	0.40 0.40 0.40 0.45 0.40	1.75 1.48 1.78 1.73	1.64 1.49 1.82 1.75	1.78 1.39 1.82 1.80	1.71 1.43 1.77 1.70	0.63 0.62 0.69 0.64	0.64 0.65 0.69 0.63
Mackenzie All-Equity ETF Portfolio Mackenzie Balanced ETF Portfolio Mackenzie Conservative ETF Portfolio Mackenzie Conservative Income ETF Portfolio Mackenzie Growth ETF Portfolio Mackenzie Moderate Growth ETF Portfolio	1.50 1.45 1.45 1.20 1.50 1.45 Mgmt Fee	1.85 1.86 1.60 1.89 1.85	1.88 1.90 1.58 1.91 1.88	1.88 1.76 1.61 1.95 1.86	1.77 1.91 1.61 1.96 1.90	0.45 0.40 0.40 0.40 0.45 0.40 Mgmt Fee	0.62 0.62 0.64 0.66 0.62	0.59 0.62 0.64 0.60	0.64 0.60 0.67 0.64	0.45 0.45 0.45 0.50 0.45	0.72 0.74 0.78 0.72	0.75 0.76 0.80 0.75	1.40 1.40 1.15 1.45 1.40	0.40 0.40 0.40 0.45 0.40	1.75 1.48 1.78 1.73	1.64 1.49 1.82 1.75	1.78 1.39 1.82 1.80	1.71 1.43 1.77 1.70	0.63 0.62 0.69 0.64	0.64 0.65 0.69 0.63

USD funds and USD purchase options are not available to investors who hold Mackenzie administrated registered plans. *MERs and management fees reflect those of Series SC for those funds that have both Series A and Series SC.

TRAILING COMMISSIONS, FEES AND DISTRIBUTIONS



		Trailing Cor Annual			Series	ministrative Fee s F and Private \ fixed admin fee	Wealth		Fixed distribution	on series e.g., Serie	Distribution s T5/6/8 pays m	onthly distribution	when applicable	
			ded Series		RDSP Series AR	Series FB	All other Series	Series A/B/C/ SC/AR	Series F	Series FB	PW	PWFB	PWX	Series O
FIXED INCOME	FE	LL2** Year 1–2	LL3** Year 1–3	DSC** Year 1–7										
Mackenzie Canadian Bond Fund	0.50	0.50	0.25	0.25	0.20	0.17	0.17	M	М	M	M	M	M	М
Mackenzie Canadian Money Market Fund	0.25	0.02			0.19	0.17	0.14	W	W	W	W	W	W	W
Mackenzie Canadian Money Market Fund (Series C)								W	W	W	W	W	W	W
Mackenzie Canadian Short Term Income Fund	0.50	0.50	0.25	0.25	0.20	0.17	0.17	M	М	М	М	М	М	М
Mackenzie ChinaAMC All China Bond Fund	0.50	0.50	0.25	0.25	0.23	0.20	0.20	M	М	M	М	M	M	M
Mackenzie Corporate Bond Fund	0.50	0.50	0.25	0.25	0.23	0.20	0.18	M	М	М	М	М	М	М
Mackenzie Floating Rate Income Fund	0.50	0.50	0.25	0.25	0.23	0.20	0.20	M	М	М	М	М	М	М
Mackenzie Global Green Bond Fund	0.50	0.50	0.25	0.25	0.23	0.20	0.20	M	М	М	М	М	М	М
Mackenzie Global Sustainable Bond Fund	0.50	0.50	0.25	0.25	0.23	0.20	0.20	M	М	М	М	М	М	М
Mackenzie Global Tactical Bond Fund	0.50	0.50	0.25	0.25	0.23	0.20	0.20	M	М	М	М	М	М	М
Mackenzie North American Corporate Bond Fund	0.50	0.50	0.25	0.25	0.23	0.20	0.20	M	М	M	М	M	M	М
Mackenzie Strategic Bond Fund	0.50	0.50	0.25	0.25	0.20	0.17	0.17	M	M	M	M	M	M	M
Mackenzie Unconstrained Fixed Income Fund	0.50	0.50	0.25	0.25	0.20	0.17	0.17	M	M	M	M	M	M	M
Mackenzie USD Ultra Short Duration Income Fund US\$	0.25	0.30	0.20	0.25	0.20	0.17	0.17	M	M	M	M	M	M	171
Mackenzie USD Unconstrained Fixed Income Fund US\$	0.50	0.50	0.25	0.25		0.17	0.17	M	M	M	M	M	M	
BALANCED														
Mackenzie Bluewater Canadian Growth Balanced Fund	1.00	1.00	0.50	0.50	0.24	0.21	0.21	Q	Q	Q	Q	Q	Q	Q
Mackenzie Bluewater Global Growth Balanced Fund	1.00	1.00	0.50	0.50	0.27	0.24	0.24	А	А	А	А	А	А	А
Mackenzie Bluewater North American Balanced Fund	1.00	1.00	0.50	0.50	0.27	0.24	0.24	А	А	А	А	А	А	А
Mackenzie ChinaAMC Multi-Asset Fund	1.00	1.00	0.50	0.50	0.27	0.24	0.24	А	А	А	А	А	А	А
Mackenzie Cundill Canadian Balanced Fund	1.00	1.00	0.50	0.50	0.24	0.21	0.21	Q	Q	Q	Q	Q	Q	Q
Mackenzie Global Strategic Income Fund	1.00	1.00	0.50	0.50	0.27	0.24	0.24	M	М	М	М	М	М	М
Mackenzie Global Sustainable Balanced Fund	1.00	1.00	0.50	0.50	0.27	0.24	0.24	А	Α	А	А	А	А	А
Mackenzie Greenchip Global Environmental Balanced Fund	1.00	1.00	0.50	0.50	0.27	0.24	0.24	A	A	A	A	A	А	A
Mackenzie Income Fund	0.50	0.50	0.25	0.25	0.24	0.21	0.21	M	М	M	М	M	М	М
Mackenzie Inflation-Focused Fund	1.00	1.00	0.50	0.50	0.27	0.24	0.24	А	Α	А	Α	А	А	А
Mackenzie Ivy Canadian Balanced Fund	0.50	0.50	0.25	0.25	0.24	0.21	0.21	A	A	A	A	А	А	A
Mackenzie Ivy Global Balanced Fund	1.00	1.00	0.50	0.50	0.27	0.24	0.24	A	Α	Δ	Α	Δ	Δ	А
Mackenzie Maximum Diversification Global Multi-Asset Fund	1.00	1.00	0.50	0.50	0.27	0.24	0.24	Δ	Δ	Δ	Δ	Δ	Δ	Δ
Mackenzie Strategic Income Fund	1.00	1.00	0.50	0.50	0.24	0.21	0.21	M	M	M	M	M	M	M
Mackenzie Strategic Income Fund (Series B)	1.00	1.00	0.50	0.50	0.21	0.21	0.21	M	M	M	M	M	M	M
Mackenzie USD Global Strategic Income Fund US\$	1.00	1.00	0.50	0.50		0.24	0.24	M	M	M	M	M	M	IVI
·	1.00	1.00	0.50	0.00		0.21	0.21	141			111			
CANADIAN EQUITY														
Mackenzie Betterworld Canadian Equity Fund	1.00	1.00	0.50	0.50	0.27	0.22	0.22	Α	Α	Α	Α	Α	Α	Α
Mackenzie Bluewater Canadian Growth Fund	1.00	1.00	0.50	0.50	0.27	0.24	0.22	А	А	А	А	А	А	А
Mackenzie Canadian Dividend Fund	1.00	1.00	0.50	0.50	0.27	0.24	0.22	M	М	M	М	М	M	M
Mackenzie Canadian Equity Fund	1.00	1.00	0.50	0.50	0.27	0.24	0.24	А	А	А	А	А	А	А
Mackenzie Canadian Small Cap Fund	1.00	1.00	0.50	0.50		0.24	0.24	А	А	А	А	А	А	А
Mackenzie Cundill Canadian Security Fund	1.00	1.00	0.50	0.50	0.27	0.24	0.22	А	Α	А	А	А	А	А
Mackenzie Ivy Canadian Fund	1.00	1.00	0.50	0.50	0.27	0.24	0.22	А	А	А	А	А	А	А
Mackenzie Maximum Diversification Canada Index Fund	1.00		0.50	0.50	0.23	0.20	0.20	Α	А	А	А	А	А	А
US EQUITY														
Mackenzie Bluewater US Growth Fund	1.00	1.00	0.50	0.50	0.31	0.28	0.28	А	А	А	А	А	А	А
Mackenzie Maximum Diversification US Index Fund	1.00		0.50	0.50	0.23	0.20	0.20	А	Α	А	Α	А	А	Α
Mackenzie US All Cap Growth Fund	1.00	1.00	0.50	0.50	0.31	0.28	0.28	А	Α	А	Α	А	А	Α
Mackenzie US All Cap Growth Fund US\$	1.00	1.00	0.50	0.50	0.31	0.28	0.28	А	А	А	А	А	Α	А
Mackenzie US Dividend Fund	1.00	1.00	0.50	0.50	0.31	0.28	0.28	M	М	M	М	М	M	М
Mackenzie US Mid Cap Opportunities Currency Neutral Fund	1.00	1.00	0.50	0.50	0.31	0.28	0.28	А	А	А	А	А	А	А
Mackenzie US Mid Cap Opportunities Fund	1.00	1.00	0.50	0.50	0.31	0.28	0.28	A	A	A	A	A	A	A
Mackenzie USD US Mid Cap Opportunities Fund	1.00	1.00	0.50	0.50	2.0.	0.28	0.28	A	A	Α	Α	Δ	Δ	Α
	1.00	1.00	0.50	0.50	0.31	0.28	0.28	A	Δ	Δ	Δ	Δ	A	Δ
Mackenzie US Small-Mid Cap Growth Fund	1 ()()	1.00												

A = Annual Distribution, Q = Quarterly Distribution, M = Monthly Distribution, W = Weekly Commissions, trailing commissions, management fees and expenses all may be associated with mutual fund investments. Please read the prospectus before investing. Mutual funds are not guaranteed, their values change frequently and past performance may not be repeated.

TRAILING COMMISSIONS, FEES AND DISTRIBUTIONS



			commissions - al Rate (%)		Serie	ministrative Fee s F and Private \ fixed admin fee	Wealth		Fixed distribut	ion series e.g., Serie	Distribution s T5/6/8 pays m	onthly distribution v	vhen applicable	
			edded Series		RDSP Series AR	Series FB	All other Series	Series A/B/C/ SC/AR	Series F	Series FB	PW	PWFB	PWX	Series (
GLOBAL EQUITY	FE	LL2** Year 1–2	LL3** Year 1–3	DSC** Year 1–7										
Mackenzie Betterworld Global Equity Fund	1.00	1.00	0.50	0.50	0.31	0.28	0.28	Α	^	Λ	^	Λ	Λ	Δ.
. ,								A	A	A	A	A	A	A
Mackenzie Bluewater Global Growth Fund	1.00	1.00	0.50	0.50	0.31	0.28	0.28	A	A	A	A	A	A	A
Mackenzie Bluewater Next Gen Growth Fund	1.00	1.00	0.50	0.50	0.31	0.28	0.28	A	A	A	A	A	A	A
Mackenzie Bluewater North American Equity Fund	1.00	1.00	0.50	0.50	0.31	0.28	0.28	A	Α	A	Α	A	Α	Α
Mackenzie ChinaAMC All China Equity Fund	1.00	1.00	0.50	0.50	0.31	0.28	0.28	А	А	А	А	А	А	Α
Mackenzie Corporate Knights Global 100 Index Fund	1.00	1.00	0.50	0.50	0.23	0.20	0.20	А	А	А	А	А	А	А
Mackenzie Cundill Value Fund	1.00	1.00	0.50	0.50	0.31	0.28	0.26	А	Α	А	Α	Α	А	А
Mackenzie Emerging Markets Fund	1.00	1.00	0.50	0.50	0.31	0.28	0.28	А	Α	A	Α	Α	А	Α
Mackenzie Global Dividend Fund	1.00	1.00	0.50	0.50	0.31	0.28	0.28	А	M	А	Α	Α	M	M
Mackenzie Global Equity Fund	1.00	1.00	0.50	0.50	0.31	0.28	0.28	А	Α	А	Α	Α	А	А
Mackenzie Global Small-Mid Cap Fund	1.00	1.00	0.50	0.50	0.31	0.28	0.24	Δ	Α	Δ	Α	А	Δ	Δ
Mackenzie Global Women's Leadership Fund	1.00		0.50	0.50	0.23	0.20	0.20	٨	٨	٨	٨	٨	٨	٨
Mackenzie Grobal Women's Leadership'i and Mackenzie Greenchip Global Environmental All Cap Fund	1.00	1.00	0.50	0.50	0.23	0.28	0.28	٨	٨	٨	^	^	٨	^
Mackenzie International Dividend Fund								Α	Α	Α.	Α	Α	Α	Α .
	1.00	1.00	0.50	0.50	0.31	0.28	0.28	A	A	A	A	A	A	A
Mackenzie Ivy European Fund	1.00	1.00	0.50	0.50	0.51	0.28	0.28	A	A	A	A	A	A	A
Mackenzie Ivy Foreign Equity Currency Neutral Fund	1.00	1.00	0.50	0.50	0.31	0.28	0.28	А	А	А	А	А	А	А
Mackenzie Ivy Foreign Equity Fund	1.00	1.00	0.50	0.50	0.31	0.28	0.26	А	А	А	Α	А	А	А
Mackenzie Ivy International Fund	1.00	1.00	0.50	0.50	0.31	0.28	0.25	А	А	А	Α	Α	А	А
Mackenzie Maximum Diversification All World Developed Index Fund	1.00		0.50	0.50	0.23	0.20	0.20	А	А	А	А	А	А	А
Mackenzie Tax Managed Global Equity Fund	1.00	1.00	0.50	0.50		0.28	0.28	А	Α	А	Α	А	А	А
Mackenzie USD Global Dividend Fund	1.00	1.00	0.50	0.50		0.28	0.28	Δ	М	Δ	Α	А	М	М
Mackenzie USD Greenchip Global Environmental All Cap Fund	1.00	1.00	0.50	0.50		0.28	0.28	Δ	Δ	Δ	A	A	А	Δ
Power Sustainable China Ascent Fund	1.00	1.00	0.50	0.50		0.20	0.28	A	^	^	A	Α	^	^
Power Sustaniable Clinia Ascent Fund	1.00						0.20	А	А					А
SECTOR														
Mackenzie Global Resource Fund	1.00	1.00	0.50	0.50		0.31	0.26	Δ	Δ	Δ	Δ	Δ	Δ	Δ
Mackenzie Gold Bullion Fund	1.00	1.00	0.50	0.50		0.31	0.31	٨	٨	٨	٨	٨	٨	٨
Mackenzie Precious Metals Fund	1.00	1.00	0.50	0.50		0.31	0.29	A	Α	Α	A	A	А	A
Macketizie Precious Metals Fuliu	1.00	1.00	0.50	0.50		0.51	0.29	А	А	А	А	А	А	А
MANAGED ASSETS														
Mackenzie Monthly Income Balanced Portfolio	1.00	1.00	0.50	0.50	0.24	0.21	0.21	M	М	M	М	M	М	М
Mackenzie Monthly Income Conservative Portfolio	0.75	0.75	0.40	0.40	0.24	0.21	0.21	M	M	M	M	M	M	M
Mackenzie Monthly Income Growth Portfolio	1.00	1.00	0.50	0.50	0.27	0.24	0.24	M	M	M	M	M	M	M
Symmetry Balanced Portfolio		1.00	0.50	0.50	0.27	0.20		A	IVI A	IVI A	IVI A	IVI A	IVI A	IVI
·	1.00						0.20	A	A	A	A	A	A	A
Symmetry Conservative Income Portfolio	0.75	0.75	0.40	0.40	0.20	0.20	0.20	A	A	A	A	A	A	A
Symmetry Conservative Portfolio	1.00	1.00	0.50	0.50	0.20	0.20	0.20	А	А	А	А	A	А	А
Symmetry Equity Portfolio	1.00	1.00	0.50	0.50	0.25	0.25	0.25	А	Α	А	Α	А	А	А
Symmetry Fixed Income Portfolio	0.50	0.50	0.25	0.25	0.15	0.15	0.15	А	Α	А	Α	Α	Α	Α
Symmetry Growth Portfolio	1.00	1.00	0.50	0.50	0.20	0.20	0.20	А	А	А	Α	А	Α	А
Symmetry Moderate Growth Portfolio	1.00	1.00	0.50	0.50	0.20	0.20	0.20	А	Α	А	Α	Α	А	А
· ·					0.20					•••			•••	•
ALTERNATIVE STRATEGIES														
Mackenzie Alternative Enhanced Yield Fund	1.00					0.24	0.24	М	М	М	М	М	М	М
Mackenzie Credit Absolute Return Fund	0.50					0.24	0.24	Q	Q	Q	Q	Q	Q	Q
Mackenzie Diversified Alternatives Fund	1.00	1.00	0.50	0.50	0.24	0.21	0.21	M	M	M	M	M	M	M
Mackenzie Global Macro Fund	1.00	1.00	0.00	0.00	U.2 T	0.28	0.28	Q	Q	Q	Q	0	Q	Q
Mackenzie Global Macro Fund Mackenzie Multi-Strategy Absolute Return Fund	1.00					0.28	0.28	Q	O.	0	Q	O.	0	0
									Q A	~		· ·	A	Q
Mackenzie Private Equity Replication Fund	1.00					0.28	0.28	А	А	А	А	А	А	А
ETF PORTFOLIOS														
Mackenzie All-Equity ETF Portfolio	1.00		0.50	0.50	0.23	0.20	0.20	Α	۸	٨	А	Λ	٨	۸
, ,				0.50			0.20	Α	Α	٨	Α	Α	Α.	Α .
Mackenzie Balanced ETF Portfolio	1.00		0.50		0.23	0.20		A	A	A	A	A	A	A
Mackenzie Conservative ETF Portfolio	1.00		0.50	0.50	0.23	0.20	0.20	A	A	A	A	A	A	A
Mackenzie Conservative Income ETF Portfolio	0.75		0.40	0.40	0.23	0.20	0.20	А	А	А	А	А	А	А
Mackenzie Growth ETF Portfolio	1.00		0.50	0.50	0.23	0.20	0.20	А	Α	А	Α	Α	А	А
Mackenzie Moderate Growth ETF Portfolio	1.00		0.50	0.50	0.23	0.20	0.20	А	А	Α	А	А	А	Α
PRIVATE MARKETS														
Mackenzie Northleaf Global Private Equity Fund	1.00						0.15	А	А					
Mackenzie Northleaf Private Credit Fund	1.00						0.15	Q	Q					
Mackenzie Northleaf Private Credit Interval Fund	1.00						0.20	Q	Q					
Mackenzie Northleaf Private Infrastructure Fund	1.00						0.15	Q	Q					

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Mackenzie Fund Book | Product details 147 146 Mackenzie Fund Book | Product details

ETF TICKERS AND FEES



Γicker	Name	Fee	CUSIP
Active			
MEQT	Mackenzie All Equity Allocation ETF	0.17	55452A104
MCSB	Mackenzie Canadian Short Term Fixed Income ETF	0.35	55452Q109
MKB	Mackenzie Core Plus Canadian Fixed Income ETF	0.40	55452R107
MGB	Mackenzie Core Plus Global Fixed Income ETF	0.50	55452P101
MFT	Mackenzie Floating Rate Income ETF	0.60	55453X103
MHYB	Mackenzie Global High Yield Fixed Income ETF	0.60	55454M106
MWMN	Mackenzie Global Women's Leadership ETF	0.55	55455D105
MGSB	Mackenzie Global Sustainable Bond ETF	0.50	554565101
MIVG	Mackenzie Ivy Global Equity ETF	0.75	55454E104
MUB	Mackenzie Unconstrained Bond ETF	0.50	55454N104
Strategic Beta			
MCKG	Mackenzie Corporate Knights Global 100 Index ETF	0.50	55452V108
MDVD	Mackenzie Global Sustainable Dividend Index ETF	0.25	554569103
MDVD.U	Mackenzie Global Sustainable Dividend Index ETF Mackenzie Global Sustainable Dividend Index ETF (USD Units)	0.25	554569202
MWD	Mackenzie Maximum Diversification All World Developed Index ETF	0.50	55453N105
MXU	Mackenzie Maximum Diversification All World Developed ex North America Index ETF	0.50	55454L108
MKC	Mackenzie Maximum Diversification Canada Index ETF	0.45	55453L109
MEU	Mackenzie Maximum Diversification Developed Europe Index ETF	0.50	55453P100
MEE	Mackenzie Maximum Diversification Developed Europe Index ETF Mackenzie Maximum Diversification Emerging Markets Index ETF	0.50	55453Q108
MUS	Mackenzie Maximum Diversification US Index ETF	0.45	55453M107
		0.43	33433W107
Traditional Index		0.07	FF 4F2C40F
QBB	Mackenzie Canadian Aggregate Bond Index ETF	0.07	55452S105
QCB	Mackenzie Canadian All Corporate Bond Index ETF	0.14	55454A102
QCN	Mackenzie Canadian Equity Index ETF	0.04	55453U109
QLB	Mackenzie Canadian Government Long Bond Index ETF	0.18	55455N103
QCE	Mackenzie Canadian Large Cap Equity Index ETF	0.04	55454W104
QSB	Mackenzie Canadian Short-Term Bond Index ETF	0.08	55453K101
QASH	Mackenzie Canadian Ultra Short Bond Index ETF	0.15	554564104
QCH	Mackenzie China A-Shares CSI 300 Index ETF	0.55	55454U108
QDXB	Mackenzie Developed ex-North America Aggregate Bond Index ETF	0.30	55454P109
QRET	Mackenzie Developed Markets Real Estate Index ETF	0.40	55454K100
QEE	Mackenzie Emerging Markets Equity Index ETF	0.22	55455L107
QEBH	Mackenzie Emerging Markets Bond Index ETF (CAD-Hedged)	0.45	55454J103
QEBL	Mackenzie Emerging Markets Local Currency Bond Index ETF	0.45	55455J102
QINF	Mackenzie Global Infrastructure Index ETF	0.40	554547109
QDX	Mackenzie International Equity Index ETF	0.17	55455T100
QDXH	Mackenzie International Equity Index ETF (CAD-Hedged)	0.17	55455Y109
QUB	Mackenzie US Aggregate Bond Index ETF (CAD-Hedged)	0.15	554557108
QTLT	Mackenzie US Government Long Bond Index ETF	0.18	55454Q107
QHY	Mackenzie US High Yield Bond Index ETF (CAD-Hedged)	0.40	55455K109
QUIG	Mackenzie US Investment Grade Corporate Bond Index ETF (CAD-Hedged)	0.15	55455H106
QUU	Mackenzie US Large Cap Equity Index ETF	0.06	55454T101
QUU.U	Mackenzie US Large Cap Equity Index ETF (USD Units)	0.06	55454T200
QAH	Mackenzie US Large Cap Equity Index ETF (CAD-Hedged)	0.06	55455M105

Ticker	Name	Fee	CUSIP
Asset Allocation			
MPCF	Mackenzie Portfolio Completion ETF	0.45	55454D106
MBAL	Mackenzie Balanced Allocation ETF	0.17	554551101
MCON	Mackenzie Conservative Allocation ETF	0.17	554567107
MGAB	Mackenzie Global Fixed Income Allocation ETF	0.25	554552208
MGRW	Mackenzie Growth Allocation ETF	0.17	554570101



Series	Minimum initial investment	Suggested suitability	Advisor compensation	Sales tip
Series A & SC	\$500	Retail Investors	Series are available in front-end, back-end or low load sales options. See table on next page for more details.	Series A securities are available in a comprehensive line-up of mutual funds spanning major asset categories, management styles and geographic regions to help meet every investor need.
Series AR	No minimum	Retail investors in a Registered Disability Savings Plan offered by Mackenzie Investments.	Series are available in front-end, back-end or low load sales options. See table on next page for more details.	For investors who have Registered Disability Savings Plan.
Series F, F5 & F8	F: \$500 F5 & F8: \$5,000	Retail Investors who are enrolled in a dealer-sponsored fee-for- service or wrap program.	No sales or trailing commissions but investors will generally be required to pay an advisory or asset-based fee	Series F, F5 & F8 offer lower management fees. For retail investors who want monthly distributions, Series F5 & F8 pay monthly distributions in the amount of 5% and 8% annually, respectively*.
Series FB & FB5	\$500	Retail Investors who would like the option to negotiate advisor service fees.	No sales or trailing commissions but an advisor service fee may be negotiated and set out in the Series FB, FB5, PWFB, PWFB5 Investor Account Agreement. Default advisor service fee of 0%. The maximum advisor service fee is 1.5%.	For investors who prefer a fee-based account where the advisor service fee is administered by Mackenzie Investments on behalf of the dealer. For retail investors who want monthly distributions, Series FB5 pays monthly distributions in the amount of 5% annually.*
Series O, O5	\$500,000'	For investors enrolled in Mackenzie Portfolio Architecture Service or Open Architecture Service and certain institutional investors. Only permitted if you have entered into a Series O or O5 account agreement with us, which specifies the fees applicable to your account.	No sales or trailing commissions but an advisor service fee may be negotiated and set out in the Series O account agreement. Default advisor service fee of 0%. The maximum advisor service fee is 1.5%.	Attract high net worth investors with reduced commissions
Series S5, S8, T5 & T8	\$5,000	Retail investors	Series are available in front-end, back-end or low load sales options See table on next page for more details.	For retail investors who want monthly distributions, Series T5, S5, S8, T8 pay monthly distributions in the amount of 5% and 8% annually, respectively*

			Advisor co	mpensation	
Series	Minimum initial investment	Suggested suitability	Upfront commission	Trailing commission	Sales tip
Series PW, PWT5 & PWT8	At \$100K, investors benefit from householding advantages and reduced minimum investments.	Mass affluent investors in the Mackenzie Private Wealth Solutions.	Only available in sales charge purchase option. Sales commissions are negotiable up to a maximum of 2%.	Trailing commission is generally same as retail series and varies by type of fund between 0.25% and 1.0%	For mass affluent seeking tax-efficient monthly distributions, Series PWT5, PWT8 offer customizable monthly distributions up to 5% and 8% annually, respectively.
Series PWR	At \$100K, investors benefit from householding advantages and reduced minimum investments.	Mass affluent in the Mackenzie Private Wealth Solutions. For investors in a Registered Disability Savings Plan offered by Mackenzie Investments.	Only available in sales charge purchase option. Sales commissions are negotiable up to a maximum of 2%.	Trailing commission is generally same as retail series and varies by type of fund between 0.25% and 1.0%	For mass affluent who have Registered Disability Savings Plan.
Series PWX, PWX5 & PWX8	At \$100K, investors benefit from householding advantages and reduced minimum investments.	Mass affluent investors in the Mackenzie Private Wealth Solutions who would like the option to negotiate advisor service fees.	Only available in front-end load with no sales charge.	Default advisor service fee of 0%. The maximum advisor service fee is 1.5%.	For mass affluent seeking tax- efficient monthly distributions, Series PWX5, PWX8 offer customizable monthly distributions up to 5% and 8% annually, respectively.
Series PWFB & PWFB5	At \$100K, investors benefit from householding advantages and reduced minimum investments.	Mass affluent investors in the Mackenzie Private Wealth Solutions who would like the option to negotiate advisor service fees.	Only available in front-end load with no sales charge.	Default advisor service fee of 0%. The maximum advisor service fee is 1.5%	For mass affluent seeking monthly distributions, Series PWFB5, PWFB8 offer customizable monthly distributions up to 5% and 8% annually, respectively.

There are certain exceptions to this table and additional series are also available. Please read the Mackenzie Mutual Funds' Simplified Prospectus for more details.

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•	_		
	Sales commission	Trailing commission	Redemption schedule
Front-end or SCS (sales charge security)	Investor pays a negotiable fee of 0% to 5% of the purchase price to their dealer at the timeof purchase.	Equity and most balanced funds: 1.00% annually Most fixed income funds: 0.50% annually Money market funds: 0.25% annually	N/A
*Back-end or RCS (redemption charge security) (Closed to new investments)	The investor is not charged a sales fee on purchase; instead, Mackenzie Investments pays that commission to the dealer on the investor's behalf which is generally 5% of the purchase price If the investor redeems, or transfers out of one of these securities before their term has expired, a deferred sales charge (DSC) will be charged to the investor to reimburse Mackenzie Investments for the commission that was paid to the dealer.	Equity and most balanced funds: typically 0.50% annually for first 7 years, then 1.00% annually thereafter Fixed income funds: typically 0.25% annually for first 7 years, then 0.50% annually thereafter Money market funds: typically 0.15% annually for first 7 years, then 0.25% annually thereafter	First year 5.5% Second year 5.0% Third year 5.0% Fourth year 4.0% Sixth year 3.0% Seventh year 2.0% Thereafter Ni
*Low load 2 or LL2 (Closed to new investments)	A back-end option with a two-year DSC schedule and an upfront sales commission paid to dealers which is generally 1.00% of the investment.	Equity and balanced funds: typically 1.00% annually for first two years, then 1.00% annually thereafter Fixed income funds: typically 0.50% for the first two years, then 0.50% annually thereafter Money market funds: typically 0.25% for the first two years, then 0.25% annually thereafter	First year 2.0% Second year 2.0% Thereafter Ni
*Low load 3 or LL3 (formerly the Low Load purchase option) (Closed to new investments)	A back-end option with a three-year DSC schedule and an upfront sales commission paid to dealers which is generally 2.50% of the investment.	Equity and balanced funds: typically 0.50% annually for first 3 years, then 1.00% annually thereafter Fixed income funds: typically 0% for the first year, 0.25% for the second and third years, then 0.50% annually thereafter Money market funds: typically 0% for the first year, 0.15% for the second and third years, then 0.25% annually thereafter	First year 3.0% Second year 2.5% Third year 2.0% Thereafter Ni

^{*}Mackenzie Matured Unit Auto-Conversion Service:

On Friday, December 30, 2016, and the second Friday of every month thereafter, Mackenzie will automate the conversion of matured units to the front-end purchase option of the same fund. For series of certain Funds, that do not offer both a redemption charge purchase option and a sales charge purchase option, we will switch these securities into the sales charge purchase option of a different series of the same Fund (Series SC, S5 and S8). In all cases where we are switching investors into a different series of a Fund, the management fees will be reduced. There are certain exceptions to this table. Please read the Mackenzie Mutual Funds' Simplified Prospectus for more details

Effective June 1, 2022, the redemption charge purchase option, and the low-load purchase option are no longer available for purchase, including those made through systematic purchase plans such as pre-authorized contribution plans. Switching from securities of a Mackenzie Fund previously purchased under the redemption charge or low-load purchase options to securities of another Mackenzie Fund, under the same purchase option, will continue to be available until such redemption schedules expire.

Other products and features

Mackenzie Charitable Giving Program

The Mackenzie Charitable Giving Program makes giving simple, convenient and powerful, helping investors give back, make grants to charities and grow their impact, now and in the future.

Sustainable investing

The gap between the number of investors who hold sustainable investments and those who are interested in them is far too wide. That's why we're on a mission to make it easy for institutions, advisors and investors to integrate these solutions into their portfolios.

Currency neutral funds

These funds are hedged to guard against foreign currency fluctuations.

SALES TIP

Suitable for investors who want to gain exposure to foreign securities but do not want to be exposed to fluctuations in foreign currency.

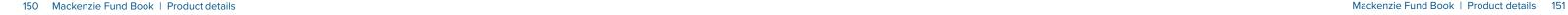
US dollar option

Investors may purchase securities of certain funds in United States dollars. The US dollar option provides convenience for investors, especially those who travel between Canada and the United States. This option does not act as a hedge against currency fluctuations between the Canadian and US dollar.

SALES TIP

Convenient for Canadians who live or vacation in the US or abroad.

Solactive AG Index is the third-party calculation agent of the TOBAM Maximum Diversification Indices and received compensation in that capacity. Solactive AG Index does not sponsor, endorse, sell, or promote any investment vehicle that is offered by any third party that seeks to provide an investment return based on the performance of any index. It is not possible to invest directly in an index. Commission commissions, management fees and expenses all may be associated with mutual fund investments. Please read the prospectus before investing. Mutual funds are not guaranteed, their values change frequently and past performance may not be repeated.





Where such minimum investment may be met by aggregating certain other eligible accounts as more fully described in the Mackenzie Mutual Funds' Simplified Prospectus.

Subject to the conditions set out in "Distribution Policy" in Part B of the Mackenzie Mutual Funds' Simplified Prospectus. Generally, the monthly distributions will be returns of capital. A return of capital reduces an investor's adjusted cost base (ACB). Capital gains taxes are deferred until units are sold or until the ACB goes below zero. Investors should not confuse the cash flow distribution with a fund's rate of return or yield. While investors in these series will be able to defer some personal capital gains, they must still pay tax on capital gains distributions that arise from the sale of individual fund holdings by fund managers, and on interest and dividend distributions. If required, these series will also pay a distribution that must be reinvested in December, consisting of income and capital gains.

^{**} For Private Pools, \$100,000 in one series of a pool in one account or \$250,000 per household.



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Commissions, trailing commissions, management fees, and expenses all may be associated with mutual fund investments and Exchange Traded Funds. Please read the prospectus before investing. The indicated rates of return are the historical annual compounded total returns including changes in share or unit value and reinvestment of all dividends or distributions and do not take into account sales, redemption, distribution, or optional charges or income taxes payable by any securityholder that would have reduced returns. Mutual funds and Exchange Traded Funds are not guaranteed, their values change frequently and past performance may not be repeated.

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This material is not intended to constitute an offer of units of the Mackenize Northleaf Private Credit Fund, Mackenzie Northleaf Global Private Equity Fund or Mackenzie Northleaf Private Infrastructure Fund ("the Mackenzie Northleaf Funds"). The information contained herein is qualified in its entirety by reference to the Offering Memorandum ("OM") of the Mackenzie Northleaf Funds. Units of the Mackenzie Northleaf Funds are generally only available to "accredited investors" (as defined in NI 45-16). The OM contains information about the investment objectives and terms and conditions of an investment in the Mackenzie Northleaf Funds (including fees) and will also contain tax information and risk disclosures that are important to any investment decision regarding the Mackenzie Northleaf Funds.

Past performance is not necessarily indicative of any future results. The Mackenzie Northleaf Funds are not intended as a complete investment program. Significant leverage is employed within Northleaf Senior Private Credit – Levered which is an underlying fund held by the Fund. The use of leverage within a fund increases both the opportunity for gain and the risk of loss.

Standard deviation provides a measure of the variability of returns that have occurred relative to the average return. The higher the standard deviation, the greater is the range of returns that has been experienced. Standard deviation is commonly used as a measure of risk.

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