Quarterly Portfolio Disclosure

As of December 31, 2022

Summary of Investment Portfolio

EFFECTIVE PORTFOLIO ALLOCATION	% OF NAV
Equities	94.5
Equities	91.0
Long equity futures*	3.5
Short equity futures*	_
Mutual funds	2.9
Other assets (liabilities)	2.5
Bonds	0.2
Cash and short-term investments**	(0.1)

EFFECTIVE REGIONAL ALLOCATION	% OF NAV
United States	64.7
Canada	9.4
Other	4.5
United Kingdom	3.7
Japan	3.0
France	2.6
Other assets (liabilities)	2.5
Germany	1.9
China	1.5
Netherlands	1.5
Australia	1.4
Switzerland	1.4
Denmark	0.7
Sweden	0.7
India	0.6
Cash and short-term investments**	(0.1)

EFFECTIVE SECTOR ALLOCATION	% OF NAV
Information technology	17.4
Financials	14.5
Health care	12.7
Industrials	10.3
Consumer discretionary	8.6
Consumer staples	7.3
Energy	5.6
Communication services	5.1
Materials	4.6
Other	3.7
Mutual funds	2.9
Utilities	2.5
Other assets (liabilities)	2.5
Real estate	2.4
Cash and short-term investments**	(0.1)

^{*} Notional values represent 3.6% of NAV for long equity futures and -2.4% of NAV for short equity futures.

The effective allocation shows the portfolio, regional or sector exposure of the Fund calculated by combining its direct and indirect investments.

TOP 25 LONG POSITIONS	% OF NAV
Issuer/Underlying Fund	
Mack US Equity Pool Series R	41.8
Mack Comprehensive Equity Pool Series R	23.5
Mackenzie Global Dividend Fund Series R	6.4
Mack Canadian Equity Pool Series R	4.9
Mackenzie International Quantitative Large Cap Fund Serie	
Mackenzie Enhanced Equity Risk Premia Fund Series R	2.9
Mackenzie Broad Risk Premia Collection Fund Series R	2.6
Mackenzie Enhanced Fixed Income Risk Premia Fund Serie	
Mack EAFE Equity Pool Series R	1.8
Mackenzie Emerging Markets Large Cap Fund Series R	1.6
Mackenzie International Dividend Fund Series R	1.4
Mackenzie Global Macro Fund Series R	1.1 1.1
Mackenzie US Quantitative Small Cap Fund Series R	1.1
Mackenzie US Quantitative Large Cap Fund Series R Mackenzie Emerging Markets Small Cap Fund Series R	1.0
Cash and short-term investments	0.6
Mackenzie Canadian Money Market Fund Series R	0.3
North Sound Pharmaceuticals Inc.	-
ECI Exploration and Mining Inc.	_
Highland Therapeutics Inc.	_
Russell 2000 Index Mini Futures	_
S&P 500 E-mini Futures	(0.1)
Top long positions as a percentage	
of total net asset value	98.0
or total not about value	
TOP 25 SHORT POSITIONS	% OF NAV
Issuer	
FTSE 100 Index Futures	
Mini MSCI Emerging Markets Index Futures	_
Yen-Denominated Nikkei 225 Futures	_
Euro STOXX 50 Futures	_
S&P/TSX 60 Index Futures	_
Carl, 197 00 magnifulation	
Top short positions as a percentage	
of total net asset value	
Total net asset value of the Fund	\$223.3 million

For the prospectus and other information about the underlying fund(s) held in the portfolio, visit www.mackenzieinvestments.com or www.sedar.com.

The investments and percentages may have changed since December 31, 2022, due to the ongoing portfolio transactions of the Fund. Quarterly updates of holdings are available within 60 days of the end of each quarter except for March 31, the Fund's fiscal year-end, when they are available within 90 days.



^{**} A portion of the Fund's effective cash allocation is invested in Series R securities of a money market fund managed by Mackenzie.