MACKENZIE US GOVERNMENT LONG BOND INDEX ETF

Quarterly Portfolio Disclosure

As of December 31, 2023

Summary of Investment Portfolio

PORTFOLIO ALLOCATION	% OF NAV
Bonds	99.6
Bonds	87.2
Long bond futures*	12.4
Other assets (liabilities)	0.4
REGIONAL ALLOCATION	% OF NAV
United States	99.6
Other assets (liabilities)	0.4
SECTOR ALLOCATION	% OF NAV
Foreign government bonds	99.6
Other assets (liabilities)	0.4
BONDS BY CREDIT RATING**	% OF NAV
AA	87.2

^{*} Notional values represent 12.0% of NAV for long bond futures.

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

TOP 25 POSITIONS	% OF NAV
Issuer	
Cash and cash equivalents	10.7
United States Treasury 3.00% 02-15-2049	5.6
United States Treasury 3.125% 08-15-2044	5.1
United States Treasury 4.00% 11-15-2052	4.5
United States Treasury 3.00% 02-15-2048	4.4
United States Treasury 3.00% 08-15-2048	4.1
United States Treasury 2.38% 05-15-2051	3.9
United States Treasury 3.00% 02-15-2047	3.8
United States Treasury 1.63% 11-15-2050	3.8
United States Treasury 1.88% 02-15-2051	3.8
United States Treasury 2.88% 05-15-2052	3.7
United States Treasury 4.13% 08-15-2053	3.7 3.7
United States Treasury 2.75% 08-15-2047 United States Treasury 3.38% 11-15-2048	3.7 3.7
United States Treasury 2.00% 02-15-2050	3.7
United States Treasury 2.88% 05-15-2049	3.6
United States Treasury 2.00% 08-15-2051	3.6
United States Treasury 3.00% 08-15-2052	3.6
United States Treasury 2.25% 08-15-2046	3.5
United States Treasury 2.25% 02-15-2052	3.4
United States Treasury 3.63% 02-15-2053	3.2
United States Treasury 1.38% 08-15-2050	3.0
United States Treasury 1.25% 05-15-2050	2.9
United States Treasury 3.63% 05-15-2053	2.9
United States Treasury 0% 03-12-2024	1.3
Top long positions as a percentage	
of total net asset value	99.2
Total net asset value of the Fund	\$73.8 million

The ETF held no short positions at the end of the period.

The investments and percentages may have changed since December 31, 2023, due to the ongoing portfolio transactions of the ETF. Quarterly updates of holdings are available within 60 days of the end of each quarter except for March 31, the ETF's fiscal year-end, when they are available within 90 days.

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