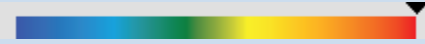


**VOLATILITY**



Based on 3 year standard deviation

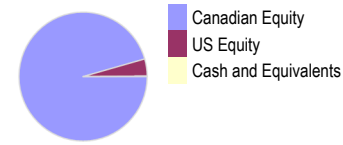
**TOP HOLDINGS**

as of July 31, 2017

Kirkland Lake Gold Ltd	16.97%
IAMGOLD Corp	15.61%
Osisko Gold Royalties Ltd	11.97%
Centerra Gold Inc	9.92%
Semafo Inc	6.86%
Sandstorm Gold Ltd	6.66%
Guyana Goldfields Inc	5.83%
McEwen Mining Inc	5.34%
Klondex Mines Ltd	4.94%
Premier Gold Mines Ltd	4.79%

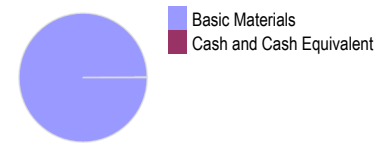
**ASSET ALLOCATION**

as of July 31, 2017



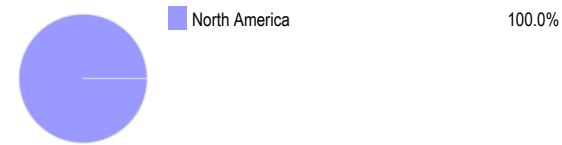
**SECTOR ALLOCATION**

as of July 31, 2017



**GEOGRAPHIC ALLOCATION**

as of July 31, 2017



**UNIVERSAL LIFE  
MARKET INDEXED ACCOUNT**

**SPECIALTY FUNDS**

**BMO Junior Gold Index ETF**

The information contained in this profile is related to the index indicated above. As part of a BMO Life Assurance Company policy, you do not purchase units in this index or a legal interest in any security.

**OBJECTIVE**

BMO Junior Gold Index ETF has been designed to replicate, to the extent possible, the performance of the Dow Jones North America Select Junior Gold Index, net of expenses. ZJG invests in and holds the constituent securities in the same proportion as they are reflected in the Index.

**COMPOUND RETURN**

as of July 31, 2017

Period	1 Mth	3 Mth	6 Mth	1 Yr	3 Yr	5 Yr	10 Yr	Inception
Index	-1.54%	2.02%	-7.39%	-26.37%	1.37%	-8.31%	-	-6.80%

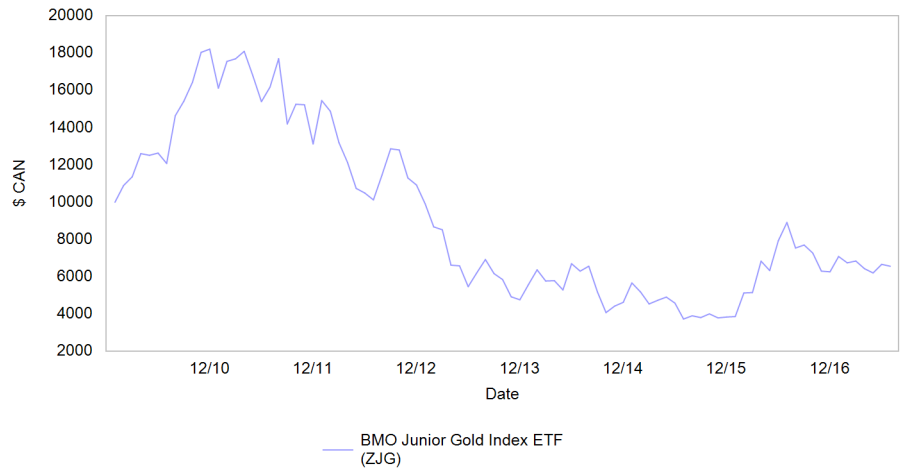
**CALENDAR RETURN**

as of December 31, 2016

Period	2016	2015	2014	2013	2012	2011	2010	2009	2008
Index	63.26%	-17.04%	-2.87%	-56.40%	-16.79%	-27.95%	-	-	-

**GROWTH OF \$10,000**

Annual values as of 31 July 2017



Past performance is no guarantee of future performance. All returns are historical annual compounded total rates of return and reflect changes in yield and distributions reinvested. The Accounts credit an interest amount mirroring the net rate of return of a specified underlying investment, less a BMO Life Assurance Company daily management fee. The BMO Life Assurance Company management fee will be deducted from the returns and will be reflected in the policyholders' fund value.

Information contained in this document is for illustrative purposes only and is subject to change without notice. The contents of this profile are provided for informational and educational purposes and are not intended to provide investment, tax or legal advice. While every effort has been made to provide accurate and complete information, BMO Life Assurance Company and Fundata Canada will not be held liable for any inaccuracies, errors or omissions in the information provided.

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Data Provided By Fundata