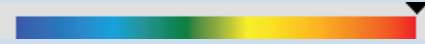


VOLATILITY



Based on 3 year standard deviation

TOP HOLDINGS

as of May 31, 2019

Alamos Gold Inc	9.03%
OceanaGold Corp	8.07%
Detour Gold Corp	7.82%
Pretium Resources Inc	7.42%
SSR Mining Inc	6.66%
Centerra Gold Inc	5.77%
IAMGOLD Corp	5.51%
Endeavour Mining Corp	5.39%
Sandstorm Gold Ltd	4.65%
Osisko Gold Royalties Ltd	4.65%

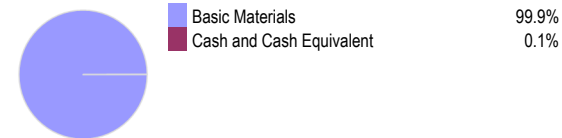
ASSET ALLOCATION

as of May 31, 2019



SECTOR ALLOCATION

as of May 31, 2019



GEOGRAPHIC ALLOCATION

as of May 31, 2019



**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 May 31, 2019

Period	1 Mth	3 Mth	6 Mth	1 Yr	3 Yr	5 Yr	10 Yr	Inception
Index	1.59%	-5.68%	17.74%	-16.42%	-3.30%	1.58%	-	-7.28%

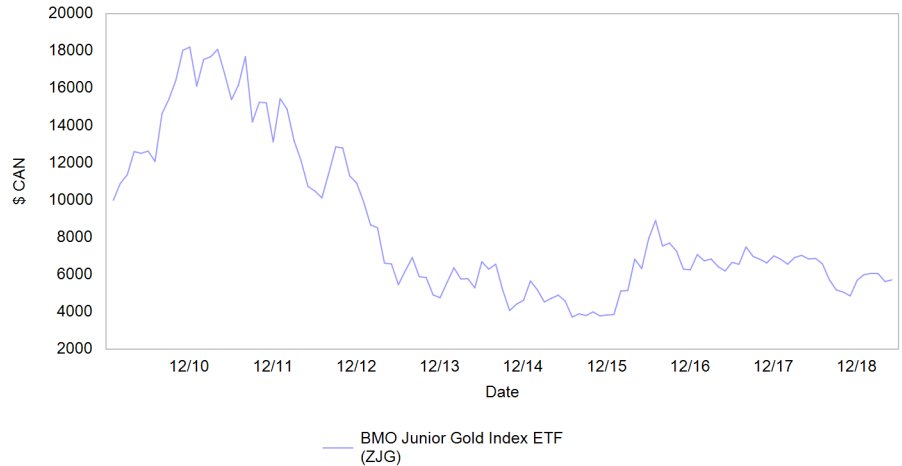
CALENDAR RETURN

as of December 31, 2018

Period	2018	2017	2016	2015	2014	2013	2012	2011	2010
Index	-18.62%	11.92%	63.26%	-17.04%	-2.87%	-56.40%	-16.79%	-27.95%	-

GROWTH OF \$10,000

Annual values as of 31 May 2019



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