

# Gold and Precious Metals Limited

November 30, 2019

Shares	
Ticker	ASA
Net assets	\$286 million
NAV	\$14.82
Share price	\$12.20
Discount	17.68%

### **Management since April, 2019**

Adviser	Merk Investments
Portfolio Manager	Peter Maletis
CIO	Axel Merk

### **Contact**

ASA Gold & Precious Metals Limited c/o Apex Fund Services 3 Canal Plaza, Suite 600 Portland, Maine 04101

Website	www.asaltd.com		
Toll-free	(800)432-3378		

#### **Dividends**

Distributions	Semi-annual
11/12/19	\$.01
05/10/19	\$.01
11/13/18	\$.01
05/11/18	\$.02

## **Statistics**

Beta <sup>1</sup>	0.92
R-squared <sup>2</sup>	0.91

Source: Bloomberg. Beta measures the Company's market-related risk over a three-year period relative to the FTSE Gold Mines Total Return Index. A beta lower than 1 indicates historically lower volatility than the index, greater than 1 indicates higher volatility.

Established in 1958, ASA Gold and Precious Metals Limited is a closed-end precious metals and mining fund (NYSE: ASA) registered with the United States Securities and Exchange Commission and domiciled in Bermuda. The Company is one of the oldest investment management firms focused on the precious metals and mining industry. ASA employs bottom-up fundamental analysis and relies on detailed primary research including meetings with company executives, site visits to key operating assets, and proprietary financial analysis in making its investment decisions.

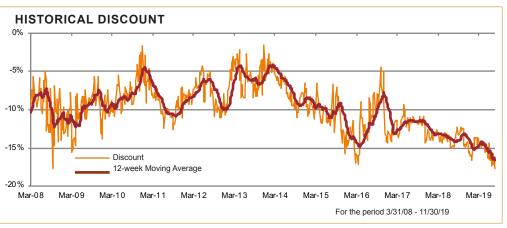
## PERFORMANCE AS OF NOVEMBER 30, 2019

Average Annual Total Returns

	1 Year	3 Years	5 Years	10 Years	15 Years	Inception
NAV	46.9%	5.8%	5.5%	-6.1%	0.6%	8.0%
Share Price	41.0%	4.4%	2.9%	-6.8%	0.0%	7.7%

Includes the reinvestment of dividends. Inception is from December 11, 1958, the date on which the Company's shares were listed for trading on the NYSE.





All performance information reflects past performance and is presented on a total return basis. Past performance is no guarantee of future results. Current performance may differ from that shown. The Company concentrates in the gold and precious minerals sector. This sector may be more volatile than other industries and may be affected by movements in commodity prices triggered by international monetary and political developments. The Company is a non-diversified fund and, as such, may invest in fewer investments. ASA Gold and Precious Metals Limited may invest in smaller-sized companies that may be more volatile and less liquid than larger, more-established companies. Investments in foreign securities, especially those in the emerging markets, may involve increased risk as well as exposure to currency fluctuations. Shares of closed-end funds frequently trade at a discount. This document may contain statements regarding plans and expectations for the future that constitute forward-looking statements within the Private Securities Litigation Reform Act of 1995. By their nature, forward-looking statements involve risks, uncertainties and other factors that may cause actual results, performance or achievements to be materially different from those contemplated by the forward-looking statements. This document does not constitute an offer to sell or solicitation of an offer to buy any securities.

Certain Tax Information: ASA is a "passive foreign investment company" for United States federal income tax purposes. As a result, United States shareholders holding shares in taxable accounts are encouraged to consult their tax advisors regarding the tax consequences of their investment in the Company's common shares.

<sup>&</sup>lt;sup>2</sup> Source: Bloomberg. R-squared is a measure of the percentage of a company's share price movement that can be attributed to its benchmark index. It can range from 0 and 1; 1 indicates a perfect correlation



## Gold and Precious Metals Limited

November 30, 2019

Website www.asaltd.com
Toll-free (800)432-3378

Primary Commodity % of NAV Gold 88.5% Diversified Miners 5.0% Silver 3.7% Net Liquid Assets 2.1% Platinum & Palladium 0.8% % of NAV Type Mining Companies 81.5% Exploration Companies 7.8% 5.2% Development Companies Royalty Companies 3.3% Net Liquid Assets 2.1% Stage of Development % of NAV Production 500k - 1mm ounces 37.4% Production >1mm ounces 31.6% Production < 500k ounces 12.6% Exploration Companies 7.8% Development Companies 5.2% Royalty Companies 3.3% Net Liquid Assets 2.1% % of NAV Country of Incorporation 65.6% Canada Australia 16.9% South Africa 9.8% Cayman Islands 3.7% Net Liquid Assets 2.1% United States 2.0% Type of Security % of NAV 97.1% Equity Securities Net Liquid Assets 2.1% 0.8% Warrants Contingent Value Securities 0.0% Capitalization % of NAV Market Cap < \$2bn 40.0% Market Cap \$2bn - \$10bn 35.2% Market Cap >\$10bn 22.7%

Net Liquid Assets

In April of 2019, shareholders approved Merk Investments LLC ("Merk") as advisor to ASA. As a firm, Merk brings a long history of portfolio management of registered investment companies, and research that includes primary research on central banks and their impact on the price of gold. Portfolio Manager Peter Maletis joined Merk after 8 years at Franklin Templeton, where he was precious metals analyst. He spent much of his time at Franklin meeting with the management of gold companies from around the world as well as on due diligence site visits, where he developed an intimate understanding of the many companies in the precious metals sector. It is with that background that Peter is influencing changes to the ASA portfolio, also leveraging on the resources made available by Merk.

Agnico Eagle Mines Ltd         AEM         8.3%           Anglogold Ashant         ANG SJ         5.9%           Barrick Gold Corp         GOLD         5.9%           Barrick Gold Corp         GOLD         5.9%           Newcrest Mining         NCM AU         5.4%           Alacer Gold Corp         BTO CT         3.9%           EgGold Corp         BTO CT         3.7%           Endeavour Mining         EDV CT         3.7%           Alamos Gold Inc         AGI         3.5%           SSR Mining Inc         SSRM         3.3%           Detour Gold Corp         DGC CN         2.9%           Orla Mining Ltd         OLA CN         2.7%           Centerra Gold Inc         CG CN         2.6%           Calibre Mining Corp         CXBSR CN         2.6%           Pretium Resources Inc         PVG         2.5%           Northern Star Resources         NST AU         2.3%           Perseus Mining Ltd         PRU AU         2.3%           Perseus Mining Ltd         PRU AU         2.3%           Maverix Metals Inc         MMX CN         2.1%           Maverix Metals Inc         MMX CN         2.1%           Rold Fields Ltd         GS	Holdings	Ticker	% of NAV
Anglogold Ashant         ANG SJ         5.9%           Barrick Gold Corp         GOLD         5.9%           Newcrest Mining         NCM AU         5.4%           Alacer Gold Corp         ASR CN         4.7%           B2Gold Corp         BTO CT         3.9%           Endeavour Mining         EDV CT         3.7%           Alamos Gold Inc         AGI         3.5%           SSR Mining Inc         SSRM         3.3%           Detour Gold Corp         DGC CN         2.9%           Conterra Gold Inc         CG CN         2.6%           Calibre Mining Ltd         OLA CN         2.7%           Canilore Mining Corp         CXBSR CN         2.6%           Calibre Mining Ltd         PVG         2.5%           Northern Star Resources Inc         PVG         2.5%           Northern Star Resources Inc         PVG         2.5%           Northern Star Resources Ltd         GSS         2.1%           Maverix Metals Inc         MMX CN         2.1%           Maverix Metals Inc         MMX CN         2.1%           Net Cash Or Equivalent         Cash         2.1%           Net Gold Corp NEM         2.0%           Gold Fields Ltd         GFI SJ <td>Agnico Eagle Mines Ltd</td> <td>AEM</td> <td>8.3%</td>	Agnico Eagle Mines Ltd	AEM	8.3%
Barrick Gold Corp		ANG SJ	5.9%
Alacer Gold Corp		GOLD	5.9%
B2Gold Corp		NCM AU	5.4%
B2Gold Corp	Alacer Gold Corp	ASR CN	4.7%
Endeavour Mining		вто ст	
Alamos Gold Inc		EDV CT	
SSR Mining Inc         SSRM         3.3%           Detour Gold Corp         DGC CN         2.9%           Orla Mining Ltd         OLA CN         2.7%           Centerra Gold Inc         CG CN         2.6%           Calibre Mining Corp         CXBSR CN         2.6%           Pretium Resources Inc         PVG         2.5%           Northem Star Resources         NST AU         2.3%           Perseus Mining Ltd         PRU AU         2.3%           Maverix Metals Inc         MMX CN         2.1%           Golden Star Resources Ltd         GSS         2.1%           Net Cash Or Equivalent         Cash         2.1%           Newmont Goldcorp Corp         NEM         2.0%           Gold Fields Ltd         GFI SJ         1.9%           Liberty Gold Corp-Plc         LGD CN         1.7%           Torex Gold Resources         TXG CN         1.6%           Dacian Gold Ltd         DCN AU         1.6%           Roxgold Inc         ROXG CN         1.6%           Oceanagold Corp         OGC CN         1.5%           Americas Silver Corp         USA CN         1.4%           Westgold Resources Ltd         WGX AU         1.4%           Semafo			
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Centerra Gold Inc         CG CN         2.6%           Calibre Mining Corp         CXBSR CN         2.6%           Pretium Resources Inc         PVG         2.5%           Northern Star Resources         NST AU         2.3%           Perseus Mining Ltd         PRU AU         2.3%           Maverix Metals Inc         MMX CN         2.1%           Golden Star Resources Ltd         GSS         2.1%           Net Cash Or Equivalent         Cash         2.1%           Newmont Goldcorp Corp         NEM         2.0%           Gold Fields Ltd         GFI SJ         1.9%           Liberty Gold Corp-Plc         LGD CN         1.7%           Torex Gold Resources         TXG CN         1.7%           Dacian Gold Ltd         DCN AU         1.6%           Roxgold Inc         ROXG CN         1.6%           Roxgold Inc         ROXG CN         1.6%           Roxgold Corp         OGC CN         1.5%           Americas Silver Corp         USA CN         1.4%           Westgold Resources Ltd         WGX AU         1.4%           Semafo Inc         SMF CT         1.3%           Mod Fields Ltd-Adr         GFI         1.3%           Mag Silver Corp			
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Roxgold Inc         ROXG CN         1.6%           Oceanagold Corp         OGC CN         1.5%           Americas Silver Corp         USA CN         1.4%           Westgold Resources Ltd         WGX AU         1.4%           Semafo Inc         SMF CT         1.3%           Gold Fields Ltd-Adr         GFI         1.3%           Mag Silver Corp         MAG         1.2%           K92 Mining Inc         KNT CN         1.1%           Franco-Nevada Corp         FNV         1.0%           Corvus Gold Inc         KOR CN         1.0%           Kinross Gold Corp         KGC         0.9%           Adventus Mining Corp         ADZN CN         0.9%           Adriatic Metals Plc         ADT AU         0.8%           Sibanye Gold Ltd         SGL SJ         0.8%           Bellevue Gold Ltd         BGL AU         0.7%           Torex Gold Res         TXG CT         0.7%           Marathon Gold Corp         MOZ CN         0.7%           Pantoro Ltd         PNR AU         0.6%           Integra Resources Wmt         ITR CN         0.5%           Silvercrest Metals Inc         SIL CN         0.5%           Silvercrest Metals Corp-Plc			
Oceanagold Corp         OGC CN         1.5%           Americas Silver Corp         USA CN         1.4%           Westgold Resources Ltd         WGX AU         1.4%           Semafo Inc         SMF CT         1.3%           Gold Fields Ltd-Adr         GFI         1.3%           Mag Silver Corp         MAG         1.2%           K92 Mining Inc         KNT CN         1.1%           Franco-Nevada Corp         FNV         1.0%           Corvus Gold Inc         KOR CN         1.0%           Kinross Gold Corp         KGC         0.9%           Adventus Mining Corp         ADZN CN         0.9%           Adriatic Metals Plc         ADT AU         0.8%           Sibanye Gold Ltd         SGL SJ         0.8%           Bellevue Gold Ltd         BGL AU         0.7%           Torex Gold Res         TXG CT         0.7%           Marathon Gold Corp         MOZ CN         0.7%           Marathon Gold Corp         MOZ CN         0.7%           Pute Gold Mining Inc         PGM CN         0.5%           Silvercrest Metals Inc         SIL CN         0.5%           Discovery Metals Corp-Plc         DSV CN         0.5%           Integra Resources Co			
Americas Silver Corp         USA CN         1.4%           Westgold Resources Ltd         WGX AU         1.4%           Semafo Inc         SMF CT         1.3%           Gold Fields Ltd-Adr         GFI         1.3%           Mag Silver Corp         MAG         1.2%           K92 Mining Inc         KNT CN         1.1%           Franco-Nevada Corp         FNV         1.0%           Corvus Gold Inc         KOR CN         1.0%           Kinross Gold Corp         KGC         0.9%           Adventus Mining Corp         ADZN CN         0.9%           Adriatic Metals Plc         ADT AU         0.8%           Sibanye Gold Ltd         SGL SJ         0.8%           Bellevue Gold Ltd         BGL AU         0.7%           Torex Gold Res         TXG CT         0.7%           Marathon Gold Corp         MOZ CN         0.7%           Pantoro Ltd         PNR AU         0.6%           Integra Resources Wmt         ITR CN         0.5%           Pure Gold Mining Inc         PGM CN         0.5%           Silvercrest Metals Inc         SIL CN         0.5%           Integra Resources Corp         ITR CN         0.3%           Prodigy Gold NI			
Westgold Resources Ltd         WGX AU         1.4%           Semafo Inc         SMF CT         1.3%           Gold Fields Ltd-Adr         GFI         1.3%           Mag Silver Corp         MAG         1.2%           K92 Mining Inc         KNT CN         1.1%           Franco-Nevada Corp         FNV         1.0%           Corvus Gold Inc         KOR CN         1.0%           Kinross Gold Corp         KGC         0.9%           Adventus Mining Corp         ADZN CN         0.9%           Adventus Mining Corp         ADZN CN         0.9%           Adriatic Metals Plc         ADT AU         0.8%           Sibanye Gold Ltd         SGL SJ         0.8%           Bellevue Gold Ltd         BGL AU         0.7%           Torex Gold Res         TXG CT         0.7%           Marathon Gold Corp         MOZ CN         0.7%           Pantoro Ltd         PNR AU         0.6%           Integra Resources Wrnt         ITR CN         0.5%           Pure Gold Mining Inc         PGM CN         0.5%           Silvercrest Metals Inc         SIL CN         0.5%           Integra Resources Corp         ITR CN         0.3%           Prodigy Gold NI			
Semafo Inc         SMF CT         1.3%           Gold Fields Ltd-Adr         GFI         1.3%           Mag Silver Corp         MAG         1.2%           K92 Mining Inc         KNT CN         1.1%           Franco-Nevada Corp         FNV         1.0%           Corvus Gold Inc         KOR CN         1.0%           Kinross Gold Corp         KGC         0.9%           Adventus Mining Corp         ADZN CN         0.9%           Adriatic Metals Plc         ADT AU         0.8%           Sibanye Gold Ltd         SGL SJ         0.8%           Bellevue Gold Ltd         BGL AU         0.7%           Torex Gold Res         TXG CT         0.7%           Marathon Gold Corp         MOZ CN         0.7%           Pantoro Ltd         PNR AU         0.6%           Integra Resources Wrnt         ITR CN         0.5%           Pure Gold Mining Inc         PGM CN         0.5%           Silvercrest Metals Inc         SIL CN         0.5%           Discovery Metals Corp-Plc         DSV CN         0.5%           Integra Resources Corp         ITR CN         0.3%           Prodigy Gold NI         PRX AU         0.3%           Bonterra Resources Inc <td></td> <td></td> <td></td>			
Gold Fields Ltd-Adr         GFI         1.3%           Mag Silver Corp         MAG         1.2%           K92 Mining Inc         KNT CN         1.1%           Franco-Nevada Corp         FNV         1.0%           Corvus Gold Inc         KOR CN         1.0%           Kinross Gold Corp         KGC         0.9%           Adventus Mining Corp         ADZN CN         0.9%           Adventus Mining Corp         ADZN CN         0.9%           Adriatic Metals Plc         ADT AU         0.8%           Sibanye Gold Ltd         SGL SJ         0.8%           Bellevue Gold Ltd         BGL AU         0.7%           Torex Gold Res         TXG CT         0.7%           Marathon Gold Corp         MOZ CN         0.7%           Pantoro Ltd         PNR AU         0.6%           Integra Resources Wmt         ITR CN         0.5%           Pure Gold Mining Inc         PGM CN         0.5%           Silvercrest Metals Inc         SIL CN         0.5%           Integra Resources Corp         ITR CN         0.3%           Prodigy Gold NI         PRX AU         0.3%           Bonterra Resources Inc         BTR CN         0.3%           Gold Standard Vent			
Mag Silver Corp         MAG         1.2%           K92 Mining Inc         KNT CN         1.1%           Franco-Nevada Corp         FNV         1.0%           Corvus Gold Inc         KOR CN         1.0%           Kinross Gold Corp         KGC         0.9%           Adventus Mining Corp         ADZN CN         0.9%           Adriatic Metals Plc         ADT AU         0.8%           Sibanye Gold Ltd         SGL SJ         0.8%           Bellevue Gold Ltd         BGL AU         0.7%           Torex Gold Res         TXG CT         0.7%           Marathon Gold Corp         MOZ CN         0.7%           Pantoro Ltd         PNR AU         0.6%           Integra Resources Wrnt         ITR CN         0.5%           Pure Gold Mining Inc         PGM CN         0.5%           Silvercrest Metals Inc         SIL CN         0.5%           Discovery Metals Corp-Plc         DSV CN         0.5%           Integra Resources Corp         ITR CN         0.3%           Prodigy Gold NI         PRX AU         0.3%           Bonterra Resources Inc         BTR CN         0.3%           Gold Standard Ventures Co         GSV CN         0.3%           Mave			
K92 Mining Inc         KNT CN         1.1%           Franco-Nevada Corp         FNV         1.0%           Corvus Gold Inc         KOR CN         1.0%           Kinross Gold Corp         KGC         0.9%           Adventus Mining Corp         ADZN CN         0.9%           Adriatic Metals Plc         ADT AU         0.8%           Sibanye Gold Ltd         SGL SJ         0.8%           Bellevue Gold Ltd         BGL AU         0.7%           Torex Gold Res         TXG CT         0.7%           Marathon Gold Corp         MOZ CN         0.7%           Pantoro Ltd         PNR AU         0.6%           Integra Resources Wrnt         ITR CN         0.5%           Pure Gold Mining Inc         PGM CN         0.5%           Silvercrest Metals Inc         SIL CN         0.5%           Integra Resources Corp         ITR CN         0.3%           Prodigy Gold NI         PRX AU         0.3%           Bonterra Resources Inc         BTR CN         0.3%           Gold Standard Ventures Co         GSV CN         0.3%           Maverix Metals Inc Wrnt         MMX CN         0.1%           Marathon Gold Corp-Wrnt         MOZ CN         0.1%			
Franco-Nevada Corp         FNV         1.0%           Corvus Gold Inc         KOR CN         1.0%           Kinross Gold Corp         KGC         0.9%           Adventus Mining Corp         ADZN CN         0.9%           Adriatic Metals Plc         ADT AU         0.8%           Sibanye Gold Ltd         SGL SJ         0.8%           Bellevue Gold Ltd         BGL AU         0.7%           Torex Gold Res         TXG CT         0.7%           Marathon Gold Corp         MOZ CN         0.7%           Pantoro Ltd         PNR AU         0.6%           Integra Resources Wrnt         ITR CN         0.5%           Pure Gold Mining Inc         PGM CN         0.5%           Silvercrest Metals Inc         SIL CN         0.5%           Discovery Metals Corp-Plc         DSV CN         0.5%           Integra Resources Corp         ITR CN         0.3%           Prodigy Gold NI         PRX AU         0.3%           Bonterra Resources Inc         BTR CN         0.3%           Gold Standard Ventures Co         GSV CN         0.3%           Maverix Metals Inc Wrnt         MMX CN         0.1%           Marathon Gold Corp-Wrnt         MOZ CN         0.1%      <			
Corvus Gold Inc         KOR CN         1.0%           Kinross Gold Corp         KGC         0.9%           Adventus Mining Corp         ADZN CN         0.9%           Adriatic Metals Plc         ADT AU         0.8%           Sibanye Gold Ltd         SGL SJ         0.8%           Bellevue Gold Ltd         BGL AU         0.7%           Torex Gold Res         TXG CT         0.7%           Marathon Gold Corp         MOZ CN         0.7%           Pantoro Ltd         PNR AU         0.6%           Integra Resources Wrnt         ITR CN         0.5%           Pure Gold Mining Inc         PGM CN         0.5%           Silvercrest Metals Inc         SIL CN         0.5%           Discovery Metals Corp-Plc         DSV CN         0.5%           Integra Resources Corp         ITR CN         0.3%           Prodigy Gold NI         PRX AU         0.3%           Bonterra Resources Inc         BTR CN         0.3%           Gold Standard Ventures Co         GSV CN         0.3%           Maverix Metals Inc Wrnt         MMX CN         0.1%           Marathon Gold Corp-Wrnt         MOZ CN         0.1%           Pure Gold Mining Inc Wrnt         PGM CN         0.1%     <			
Kinross Gold Corp         KGC         0.9%           Adventus Mining Corp         ADZN CN         0.9%           Adriatic Metals Plc         ADT AU         0.8%           Sibanye Gold Ltd         SGL SJ         0.8%           Bellevue Gold Ltd         BGL AU         0.7%           Torex Gold Res         TXG CT         0.7%           Marathon Gold Corp         MOZ CN         0.7%           Pantoro Ltd         PNR AU         0.6%           Integra Resources Wrnt         ITR CN         0.5%           Pure Gold Mining Inc         PGM CN         0.5%           Silvercrest Metals Inc         SIL CN         0.5%           Discovery Metals Corp-Plc         DSV CN         0.5%           Integra Resources Corp         ITR CN         0.3%           Prodigy Gold NI         PRX AU         0.3%           Bonterra Resources Inc         BTR CN         0.3%           Gold Standard Ventures Co         GSV CN         0.3%           Maverix Metals Inc Wrnt         MMX CN         0.1%           Marathon Gold Corp-Wrnt         MOZ CN         0.1%           Pure Gold Mining Inc Wrnt         PGM CN         0.1%           Pan American Silver Cvr         PAAS         0.0%			
Adventus Mining Corp         ADZN CN         0.9%           Adriatic Metals Plc         ADT AU         0.8%           Sibanye Gold Ltd         SGL SJ         0.8%           Bellevue Gold Ltd         BGL AU         0.7%           Torex Gold Res         TXG CT         0.7%           Marathon Gold Corp         MOZ CN         0.7%           Pantoro Ltd         PNR AU         0.6%           Integra Resources Wrnt         ITR CN         0.5%           Pure Gold Mining Inc         PGM CN         0.5%           Silvercrest Metals Inc         SIL CN         0.5%           Discovery Metals Corp-Plc         DSV CN         0.5%           Integra Resources Corp         ITR CN         0.3%           Prodigy Gold NI         PRX AU         0.3%           Bonterra Resources Inc         BTR CN         0.3%           Gold Standard Ventures Co         GSV CN         0.3%           Maverix Metals Inc Wrnt         MMX CN         0.1%           Marathon Gold Corp-Wrnt         MOZ CN         0.1%           Pure Gold Mining Inc Wrnt         PGM CN         0.1%           Pan American Silver Cvr         PAAS         0.0%			
Adriatic Metals Plc         ADT AU         0.8%           Sibanye Gold Ltd         SGL SJ         0.8%           Bellevue Gold Ltd         BGL AU         0.7%           Torex Gold Res         TXG CT         0.7%           Marathon Gold Corp         MOZ CN         0.7%           Pantoro Ltd         PNR AU         0.6%           Integra Resources Wmt         ITR CN         0.5%           Pure Gold Mining Inc         PGM CN         0.5%           Silvercrest Metals Inc         SIL CN         0.5%           Discovery Metals Corp-Plc         DSV CN         0.5%           Integra Resources Corp         ITR CN         0.3%           Prodigy Gold NI         PRX AU         0.3%           Bonterra Resources Inc         BTR CN         0.3%           Gold Standard Ventures Co         GSV CN         0.3%           Maverix Metals Inc Wmt         MMX CN         0.1%           Marathon Gold Corp-Wmt         MOZ CN         0.1%           Pure Gold Mining Inc Wmt         PGM CN         0.1%           Pan American Silver Cvr         PAAS         0.0%			
Sibanye Gold Ltd         SGL SJ         0.8%           Bellevue Gold Ltd         BGL AU         0.7%           Torex Gold Res         TXG CT         0.7%           Marathon Gold Corp         MOZ CN         0.7%           Pantoro Ltd         PNR AU         0.6%           Integra Resources Wrnt         ITR CN         0.5%           Pure Gold Mining Inc         PGM CN         0.5%           Silvercrest Metals Inc         SIL CN         0.5%           Discovery Metals Corp-Plc         DSV CN         0.5%           Integra Resources Corp         ITR CN         0.3%           Prodigy Gold NI         PRX AU         0.3%           Bonterra Resources Inc         BTR CN         0.3%           Gold Standard Ventures Co         GSV CN         0.3%           Maverix Metals Inc Wrnt         MMX CN         0.1%           Marathon Gold Corp-Wrnt         MOZ CN         0.1%           Pure Gold Mining Inc Wrnt         PGM CN         0.1%           Pan American Silver Cvr         PAAS         0.0%			
Bellevue Gold Ltd         BGL AU         0.7%           Torex Gold Res         TXG CT         0.7%           Marathon Gold Corp         MOZ CN         0.7%           Pantoro Ltd         PNR AU         0.6%           Integra Resources Wmt         ITR CN         0.5%           Pure Gold Mining Inc         PGM CN         0.5%           Silvercrest Metals Inc         SIL CN         0.5%           Discovery Metals Corp-Plc         DSV CN         0.5%           Integra Resources Corp         ITR CN         0.3%           Prodigy Gold NI         PRX AU         0.3%           Bonterra Resources Inc         BTR CN         0.3%           Gold Standard Ventures Co         GSV CN         0.3%           Maverix Metals Inc Wmt         MMX CN         0.1%           Marathon Gold Corp-Wmt         MOZ CN         0.1%           Pure Gold Mining Inc Wmt         PGM CN         0.1%           Pan American Silver Cvr         PAAS         0.0%			
Torex Gold Res         TXG CT         0.7%           Marathon Gold Corp         MOZ CN         0.7%           Pantoro Ltd         PNR AU         0.6%           Integra Resources Wmt         ITR CN         0.5%           Pure Gold Mining Inc         PGM CN         0.5%           Silvercrest Metals Inc         SIL CN         0.5%           Discovery Metals Corp-Plc         DSV CN         0.5%           Integra Resources Corp         ITR CN         0.3%           Prodigy Gold NI         PRX AU         0.3%           Bonterra Resources Inc         BTR CN         0.3%           Gold Standard Ventures Co         GSV CN         0.3%           Maverix Metals Inc Wmt         MMX CN         0.1%           Marathon Gold Corp-Wmt         MOZ CN         0.1%           Pure Gold Mining Inc Wmt         PGM CN         0.1%           Pan American Silver Cvr         PAAS         0.0%			
Marathon Gold Corp         MOZ CN         0.7%           Pantoro Ltd         PNR AU         0.6%           Integra Resources Wmt         ITR CN         0.5%           Pure Gold Mining Inc         PGM CN         0.5%           Silvercrest Metals Inc         SIL CN         0.5%           Discovery Metals Corp-Plc         DSV CN         0.5%           Integra Resources Corp         ITR CN         0.3%           Prodigy Gold NI         PRX AU         0.3%           Bonterra Resources Inc         BTR CN         0.3%           Gold Standard Ventures Co         GSV CN         0.3%           Maverix Metals Inc Wmt         MMX CN         0.1%           Marathon Gold Corp-Wmt         MOZ CN         0.1%           Pure Gold Mining Inc Wmt         PGM CN         0.1%           Pan American Silver Cvr         PAAS         0.0%			
Pantoro Ltd         PNR AU         0.6%           Integra Resources Wmt         ITR CN         0.5%           Pure Gold Mining Inc         PGM CN         0.5%           Silvercrest Metals Inc         SIL CN         0.5%           Discovery Metals Corp-Plc         DSV CN         0.5%           Integra Resources Corp         ITR CN         0.3%           Prodigy Gold NI         PRX AU         0.3%           Bonterra Resources Inc         BTR CN         0.3%           Gold Standard Ventures Co         GSV CN         0.3%           Maverix Metals Inc Wmt         MMX CN         0.1%           Marathon Gold Corp-Wmt         MOZ CN         0.1%           Pure Gold Mining Inc Wmt         PGM CN         0.1%           Pan American Silver Cvr         PAAS         0.0%			
Integra Resources Wmt			
Pure Gold Mining Inc         PGM CN         0.5%           Silvercrest Metals Inc         SIL CN         0.5%           Discovery Metals Corp-Plc         DSV CN         0.5%           Integra Resources Corp         ITR CN         0.3%           Prodigy Gold NI         PRX AU         0.3%           Bonterra Resources Inc         BTR CN         0.3%           Gold Standard Ventures Co         GSV CN         0.3%           Maverix Metals Inc Wmt         MMX CN         0.1%           Marathon Gold Corp-Wmt         MOZ CN         0.1%           Pure Gold Mining Inc Wmt         PGM CN         0.1%           Pan American Silver Cvr         PAAS         0.0%			
Silvercrest Metals Inc         SIL CN         0.5%           Discovery Metals Corp-Plc         DSV CN         0.5%           Integra Resources Corp         ITR CN         0.3%           Prodigy Gold NI         PRX AU         0.3%           Bonterra Resources Inc         BTR CN         0.3%           Gold Standard Ventures Co         GSV CN         0.3%           Maverix Metals Inc Wmt         MMX CN         0.1%           Marathon Gold Corp-Wmt         MOZ CN         0.1%           Pure Gold Mining Inc Wmt         PGM CN         0.1%           Pan American Silver Cvr         PAAS         0.0%			
Discovery Metals Corp-Plc         DSV CN         0.5%           Integra Resources Corp         ITR CN         0.3%           Prodigy Gold NI         PRX AU         0.3%           Bonterra Resources Inc         BTR CN         0.3%           Gold Standard Ventures Co         GSV CN         0.3%           Maverix Metals Inc Wmt         MMX CN         0.1%           Marathon Gold Corp-Wmt         MOZ CN         0.1%           Pure Gold Mining Inc Wmt         PGM CN         0.1%           Pan American Silver Cvr         PAAS         0.0%			
Integra Resources Corp         ITR CN         0.3%           Prodigy Gold NI         PRX AU         0.3%           Bonterra Resources Inc         BTR CN         0.3%           Gold Standard Ventures Co         GSV CN         0.3%           Maverix Metals Inc Wmt         MMX CN         0.1%           Marathon Gold Corp-Wmt         MOZ CN         0.1%           Pure Gold Mining Inc Wmt         PGM CN         0.1%           Pan American Silver Cvr         PAAS         0.0%			
Prodigy Gold NI         PRX AU         0.3%           Bonterra Resources Inc         BTR CN         0.3%           Gold Standard Ventures Co         GSV CN         0.3%           Maverix Metals Inc Wrnt         MMX CN         0.1%           Marathon Gold Corp-Wrnt         MOZ CN         0.1%           Pure Gold Mining Inc Wrnt         PGM CN         0.1%           Pan American Silver Cvr         PAAS         0.0%			
Bonterra Resources Inc         BTR CN         0.3%           Gold Standard Ventures Co         GSV CN         0.3%           Maverix Metals Inc Wrnt         MMX CN         0.1%           Marathon Gold Corp-Wrnt         MOZ CN         0.1%           Pure Gold Mining Inc Wrnt         PGM CN         0.1%           Pan American Silver Cvr         PAAS         0.0%			
Gold Standard Ventures Co         GSV CN         0.3%           Maverix Metals Inc Wmt         MMX CN         0.1%           Marathon Gold Corp-Wmt         MOZ CN         0.1%           Pure Gold Mining Inc Wmt         PGM CN         0.1%           Pan American Silver Cvr         PAAS         0.0%			
Maverix Metals Inc Wmt         MMX CN         0.1%           Marathon Gold Corp-Wmt         MOZ CN         0.1%           Pure Gold Mining Inc Wmt         PGM CN         0.1%           Pan American Silver Cvr         PAAS         0.0%			
Marathon Gold Corp-Wmt         MOZ CN         0.1%           Pure Gold Mining Inc Wmt         PGM CN         0.1%           Pan American Silver Cvr         PAAS         0.0%			
Pure Gold Mining Inc Wmt         PGM CN         0.1%           Pan American Silver Cvr         PAAS         0.0%			
Pan American Silver Cvr PAAS 0.0%			
Bonterra Resources Wrnt BTR CN 0.0%			
	Bonterra Resources Wrnt	BTR CN	0.0%

Warrants and Contingent Value Securities (annotated as Wrnt and Cvr, respectively) may not be publicly traded; ticker symbols referenced may refer to to issuer of the respective Warrant or Contingent Value Security. References to 0.0% of NAV are non-zero amounts rounded to 0.0%. Please see other side for additional important disclosure.

2.1%