

TSX: FNV | NYSE: FNV

Franco  **Nevada**



John Tumazos
Very Independent Research
Conference Presentation
June 2021

Cautionary Statement



Forward Looking Statements

This presentation contains “forward looking information” and “forward looking statements” within the meaning of applicable Canadian securities laws and the United States Private Securities Litigation Reform Act of 1995, respectively, which may include, but are not limited to, statements with respect to future events or future performance, management’s expectations regarding Franco-Nevada’s growth, results of operations, estimated future revenues, performance guidance, carrying value of assets, future dividends and requirements for additional capital, mineral reserve and mineral resource estimates, production estimates, production costs and revenue, future demand for and prices of commodities, expected mining sequences, business prospects and opportunities, the performance and plans of third party operators, audits being conducted by the Canada Revenue Agency (“CRA”), the expected exposure for current and future assessments and available remedies, the remedies relating to and consequences of the ruling of the Supreme Court of Panama in relation to the Cobre Panama project, the aggregate value of Common Shares which may be issued pursuant to the Company’s at-the-market equity program (the “ATM Program”), and the Company’s expected use of the net proceeds of the ATM Program, if any. In addition, statements (including data in tables) relating to reserves and resources including reserves and resources covered by a royalty, stream or other interest, gold equivalent ounces (“GEOs”) or mine lives are forward looking statements, as they involve implied assessment, based on certain estimates and assumptions, and no assurance can be given that the estimates and assumptions are accurate and that such reserves and resources, mine lives and GEOs will be realized. Such forward looking statements reflect management’s current beliefs and are based on information currently available to management. Often, but not always, forward looking statements can be identified by the use of words such as “plans”, “expects”, “is expected”, “budgets”, “potential for”, “scheduled”, “estimates”, “forecasts”, “predicts”, “projects”, “intends”, “targets”, “aims”, “anticipates” or “believes” or variations (including negative variations) of such words and phrases or may be identified by statements to the effect that certain actions “may”, “could”, “should”, “would”, “might” or “will” be taken, occur or be achieved. Forward looking statements involve known and unknown risks, uncertainties and other factors, which may cause the actual results, performance or achievements of Franco-Nevada to be materially different from any future results, performance or achievements expressed or implied by the forward looking statements. A number of factors could cause actual events or results to differ materially from any forward looking statement, including, without limitation: the price at which Common Shares are sold in the ATM Program and the aggregate net proceeds received by the Company as a result of the ATM Program; fluctuations in the prices of the primary commodities that drive royalty and stream revenue (gold, platinum group metals, copper, nickel, uranium, silver, iron-ore and oil and gas); fluctuations in the value of the Canadian and Australian dollar, Mexican peso and any other currency in which revenue is generated, relative to the U.S. dollar; changes in national and local government legislation, including permitting and licensing regimes and taxation policies and the enforcement thereof; regulatory, political or economic developments in any of the countries where properties in which Franco-Nevada holds a royalty, stream or other interest are located or through which they are held; risks related to the operators of the properties in which Franco-Nevada holds a royalty, stream or other interest, including changes in the ownership and control of such operators; relinquishment or sale of mineral properties; influence of macroeconomic developments; business opportunities that become available to, or are pursued by Franco-Nevada; reduced access to debt and equity capital; litigation; title, permit or license disputes related to interests on any of the properties in which Franco-Nevada holds a royalty, stream or other interest; whether or not Franco-Nevada is determined to have “passive foreign investment company” (“PFIC”) status as defined in Section 1297 of the United States Internal Revenue Code of 1986, as amended; potential changes in Canadian tax treatment of offshore streams; excessive cost escalation as well as development, permitting, infrastructure, operating or technical difficulties on any of the properties in which Franco-Nevada holds a royalty, stream or other interest; access to sufficient pipeline capacity; actual mineral content may differ from the reserves and resources contained in technical reports; rate and timing of production differences from resource estimates, other technical reports and mine plans; risks and hazards associated with the business of development and mining on any of the properties in which Franco-Nevada holds a royalty, stream or other interest, including, but not limited to unusual or unexpected geological and metallurgical conditions, slope failures or cave-ins, flooding and other natural disasters, terrorism, civil unrest or an outbreak of contagious disease; the impact of the COVID-19 (coronavirus) pandemic; and the integration of acquired assets. The forward looking statements contained in this presentation are based upon assumptions management believes to be reasonable, including, without limitation: the ongoing operation of the properties in which Franco-Nevada holds a royalty, stream or other interest by the owners or operators of such properties in a manner consistent with past practice; the accuracy of public statements and disclosures made by the owners or operators of such underlying properties; no material adverse change in the market price of the commodities that underlie the asset portfolio; Franco-Nevada’s ongoing income and assets relating to determination of its PFIC status; no material changes to existing tax treatment; the expected application of tax laws and regulations by taxation authorities; the expected assessment and outcome of any audit by any taxation authority; no adverse development in respect of any significant property in which Franco-Nevada holds a royalty, stream or other interest; the accuracy of publicly disclosed expectations for the development of underlying properties that are not yet in production; integration of acquired assets; and the absence of any other factors that could cause actions, events or results to differ from those anticipated, estimated or intended. However, there can be no assurance that forward looking statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. Investors are cautioned that forward looking statements are not guarantees of future performance. In addition, there can be no assurance as to the outcome of the ongoing audit by the CRA or the Company’s exposure as a result thereof. Franco-Nevada cannot assure investors that actual results will be consistent with these forward looking statements. Accordingly, investors should not place undue reliance on forward looking statements due to the inherent uncertainty therein.

For additional information with respect to risks, uncertainties and assumptions, please refer to Franco-Nevada’s most recent Annual Information Form filed with the Canadian securities regulatory authorities on www.sedar.com and Franco-Nevada’s most recent Annual Report filed on Form 40-F filed with the SEC on www.sec.gov. The forward-looking statements herein are made as of the date herein only and Franco-Nevada does not assume any obligation to update or revise them to reflect new information, estimates or opinions, future events or results or otherwise, except as required by applicable law.

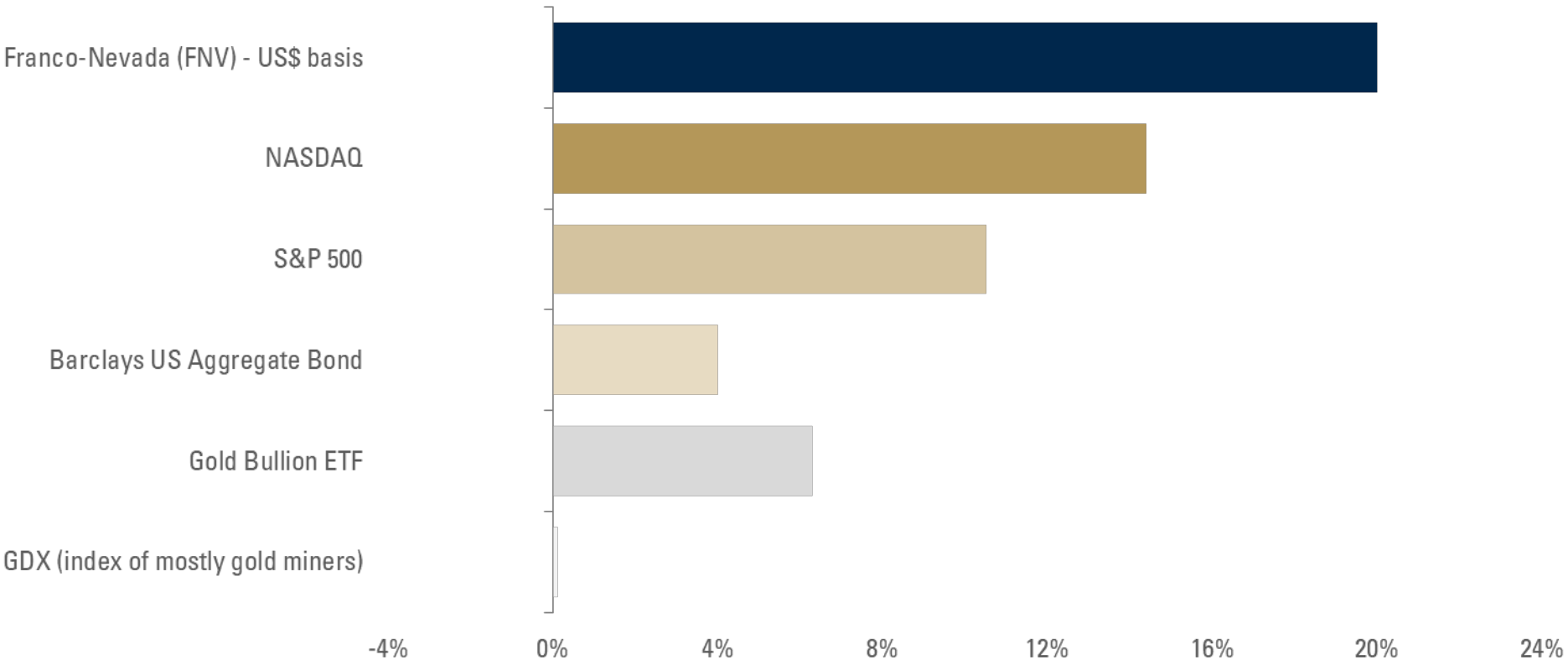
Non-IFRS Measures

Cash Costs, Adjusted Net Income, Adjusted EBITDA and Margin are intended to provide additional information only and should not be considered in isolation or as a substitute for measures of performance prepared in accordance with International Financial Reporting Standards (“IFRS”). They do not have any standardized meaning under IFRS, and may not be comparable to similar measures presented by other issuers. Management uses these measures to evaluate the underlying operating performance of the Company as a whole for the reporting periods presented, to assist with the planning and forecasting of future operating results, and to supplement information in its financial statements. The Company also uses Margin in its annual incentive compensation process to evaluate management’s performance in increasing revenue and containing costs. Management believes that in addition to measures prepared in accordance with IFRS such as Net Income and Earnings per Share (“EPS”), our investors and analysts use these measures to evaluate the results of the underlying business of the Company, particularly since the excluded items are typically not included in guidance. While the adjustments to Net Income and EPS include items that are both recurring and non-recurring, management believes these measures are useful measures of the Company’s performance because they adjust for items which may not relate to or have a disproportionate effect on the period in which they are recognized, impact the comparability of our core operating results from period to period, are not always reflective of the underlying operating performance of our business, and/or are not necessarily indicative of future operating results. For a reconciliation of these measures to various IFRS measures, please see the end of this presentation or the Company’s most recent Management’s Discussion and Analysis filed with the Canadian securities regulatory authorities on www.sedar.com and with the SEC on www.sec.gov.

This presentation does not constitute an offer to sell or a solicitation of an offer to purchase any security in any jurisdiction.



Compounded Average Annual Total Returns Since FNV Inception^{1, 2, 3}



1. FNV Inception – December 20, 2007
2. Compounded annual total returns to May 28, 2021
3. Source: TD Securities; Bloomberg



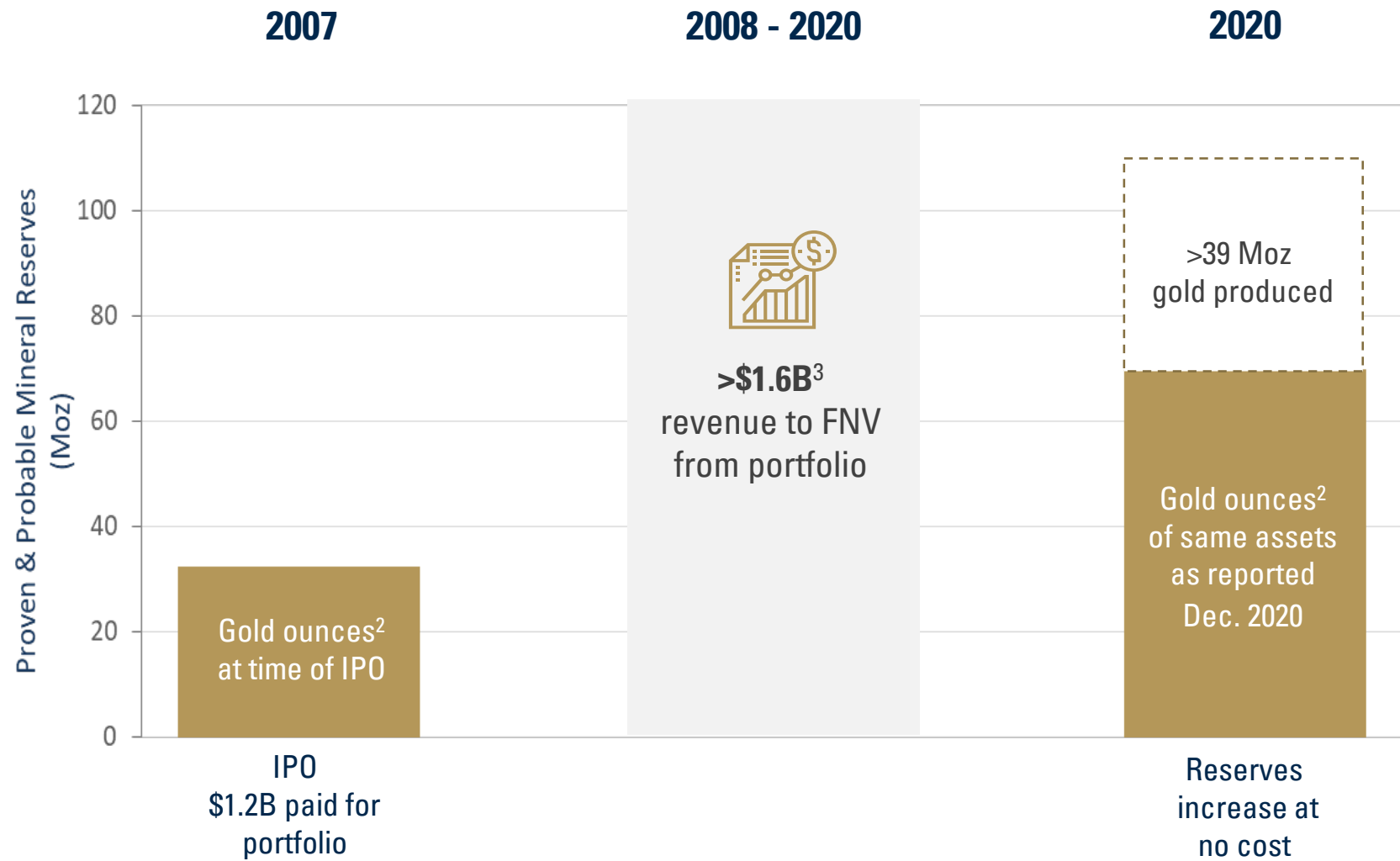
Top ESG Rankings:

- **Responsible Mining through Capital Allocation**
- **Community Contributions**
- **Transparent ESG Reporting**
- **Shareholder Alignment**
- **Diversity Targets and Initiatives**



Miners at Antapaccay





>3x
increase¹

1. Calculation includes depletion
2. Total ounces associated with top 37 assets at IPO. Total ounces are not the same as Franco-Nevada Royalty Ounces. All Mineral Reserves have been calculated in accordance with CIM and acceptable foreign codes, including SEC Industry Guide 7, JORC, or SAMREC guidelines
3. Revenue from original FNV portfolio includes gold, platinum and palladium revenue

Long Life Streams Outperforming



Antamina

\$610M investment

2020 revenue: \$57M

Mine life potential¹: 30+ years

Silver production has exceeded expectations²

Antapaccay

\$500M investment

2020 revenue: \$119M

Mine life potential¹: 30+ years

Coroccohuayco deposit to extend mine life³

Cobre Panama

\$1.36B investment

2020 revenue: \$135M

Mine life potential¹: 35+ years

Expanding to 100Mtpa in 2023⁴

Candelaria

\$655M investment

2020 revenue: \$107M

Mine life potential¹: 25+ years

UG exploration success has expanded mine life⁵

1. Mine life potential includes Franco-Nevada assessment of resource conversion potential. Also assumes current or operator forecasted production rates. Antamina potential assumes additional tailings capacity is permitted. Antapaccay potential assumes Coroccohuayco project developed

2. Based on FNV sales from inception of stream through Q3 2020 vs. acquisition guidance
3. Operator now contemplating an open pit only scenario with a later start date
4. Design throughput was originally 58Mtpa
5. Mine life was 14 years in Technical Report July 28, 2014



S11D Operation



Northern System Port

Long dated cash flow from a portfolio of world class iron ore assets

\$538M investment

Fully integrated systems (i.e. rail and port)

Premium products (e.g. >65% Fe product, low impurities)

- preferred for lower emission steel & productivity

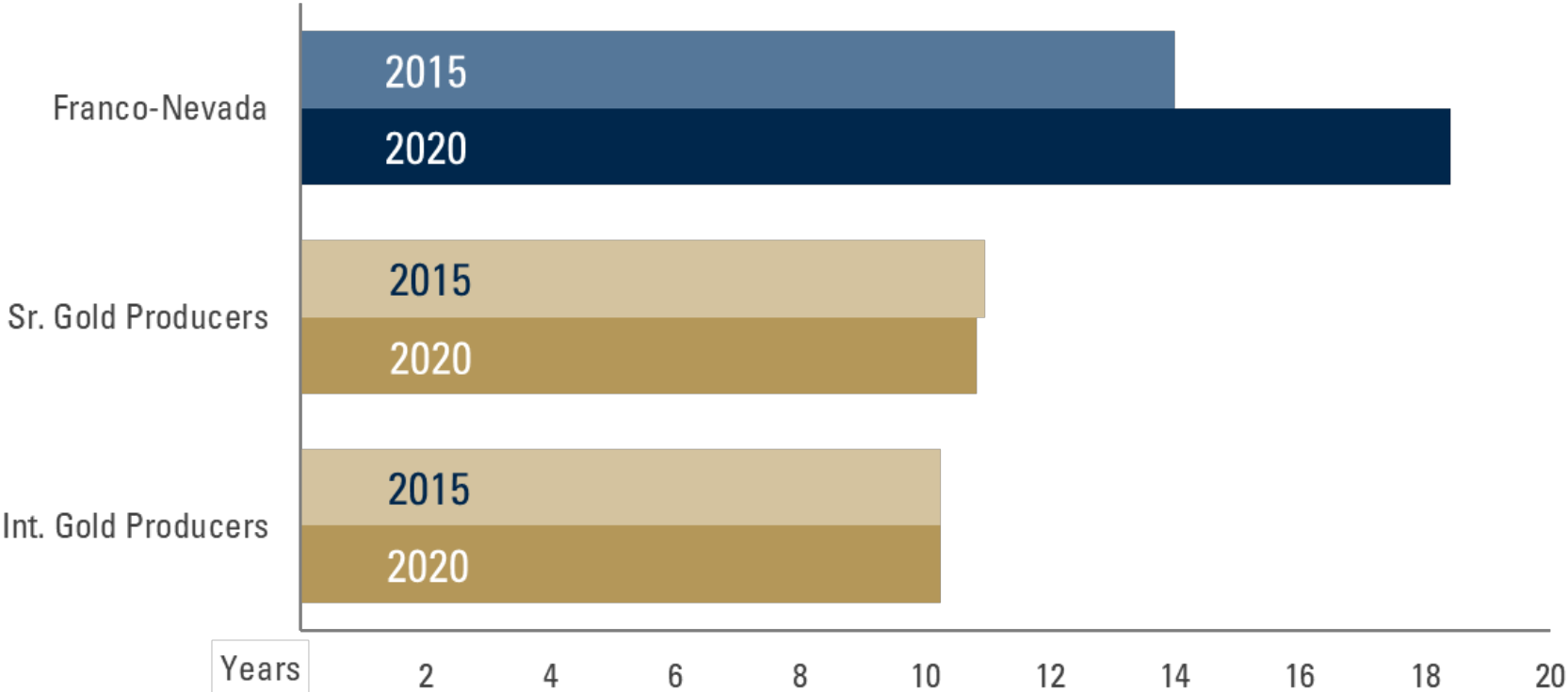
Multidecade mine lives & extensive land package

- excellent optionality across cycles

Growing attributable production profile

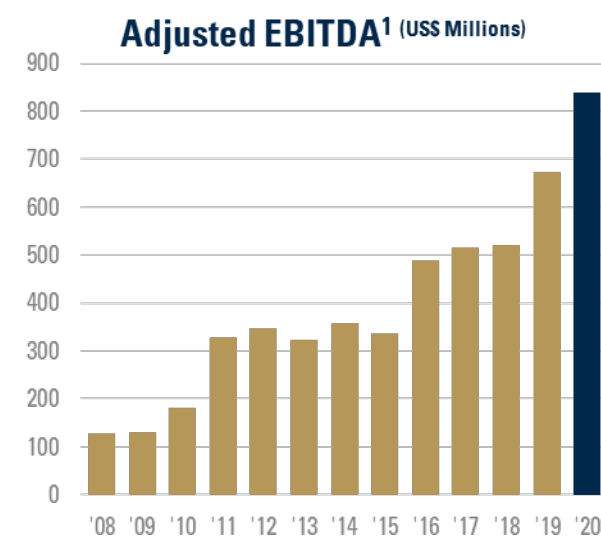
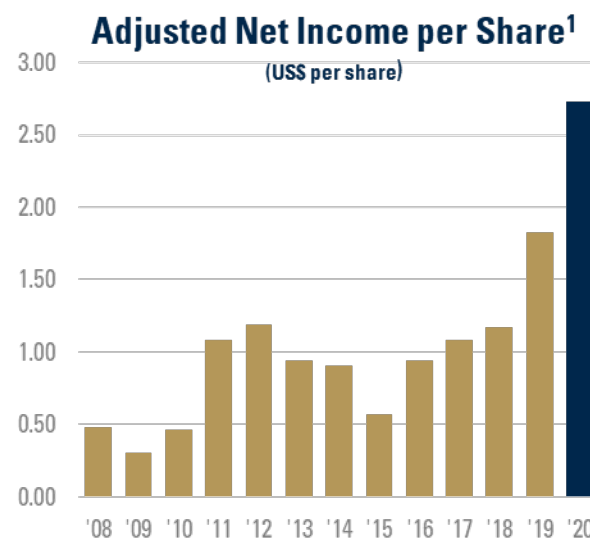
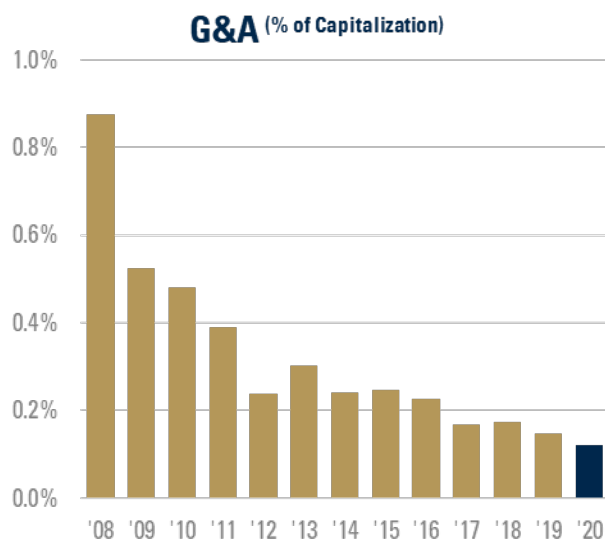
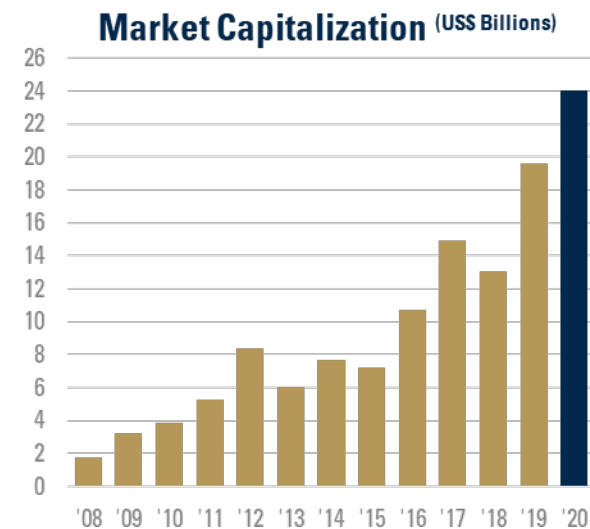
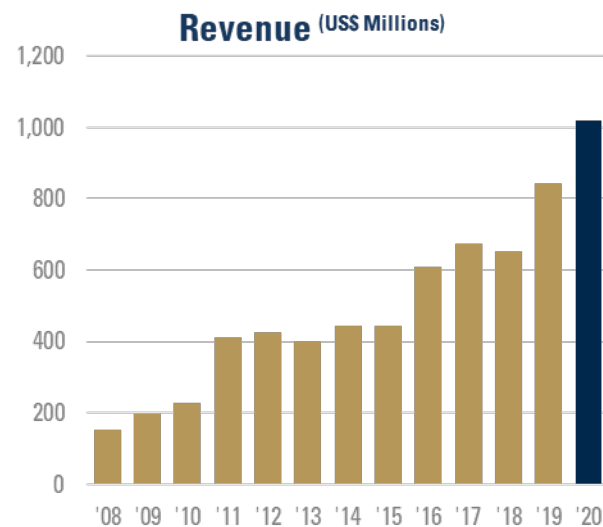
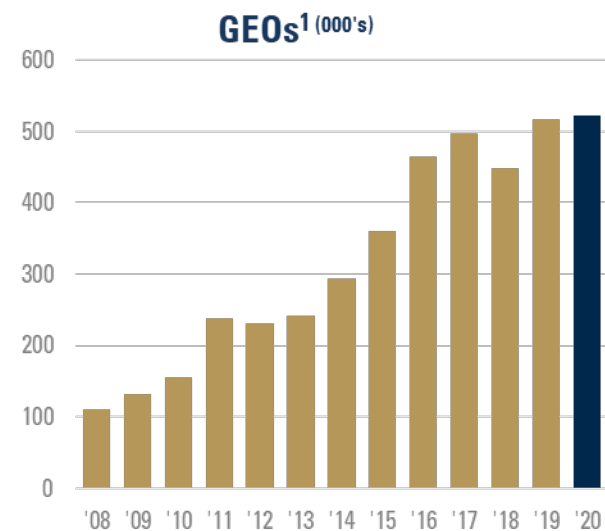


Reserve Life



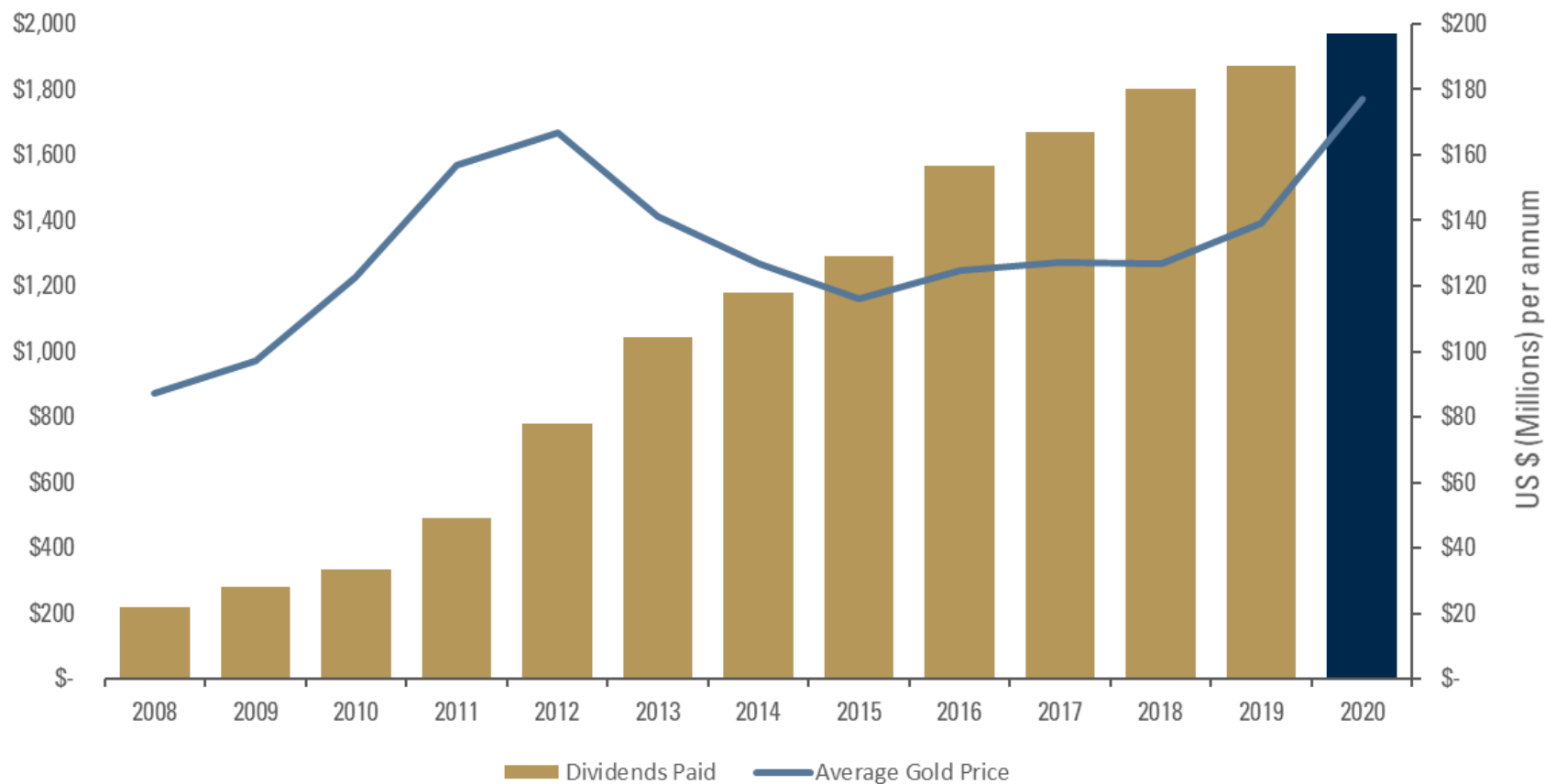
Source: Bank of America North American Precious Metals Weekly (May 3, 2021)
Seniors: Agnico Eagle, Barrick, Goldcorp (2015), Kinross, Newmont
Intermediates: Alacer Gold, Centerra, Endeavour (2020), IAMGOLD, New Gold, SEMAFO (2015), Yamana

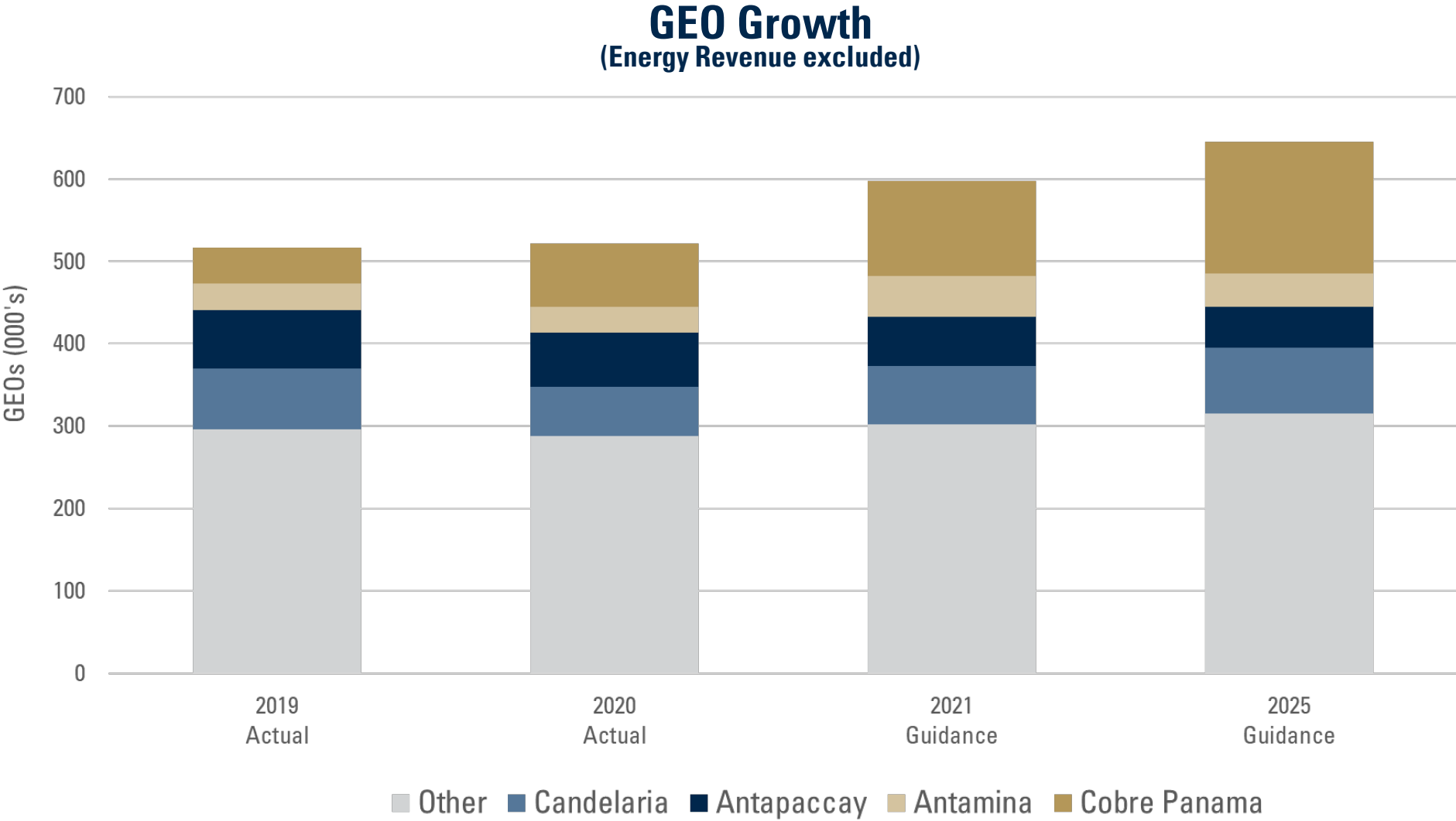
Track Record



1. Please see notes on Appendix slide – Non-IFRS Measures

Progressive & Sustainable Dividends





GEOs for the years 2019 and 2020 represent actuals
GEOs for the year 2021 and 2025 represent midpoint of the guidance issued in April 2021

Organic Growth Drivers



Asset Expansions	Period
Cobre Panama (Panama) ramp-up	2021-2024
Stillwater (Montana) expansion	2021-2024
Detour Lake (Ontario) expansion	2021-2025
Tasiast (Mauritania) 24k expansion	2021-2023
Subika (Ghana) UG expansion	2023-2025
Macassa (Ontario) expansion	2023-2025
Island Gold (Ontario) expansion	2024-2025

Energy Growth
SCOOP/STACK (USA)
Permian Basin (Texas)
Orion (Alberta) phase 2D expansion

1. Estimated start based on operator guidance

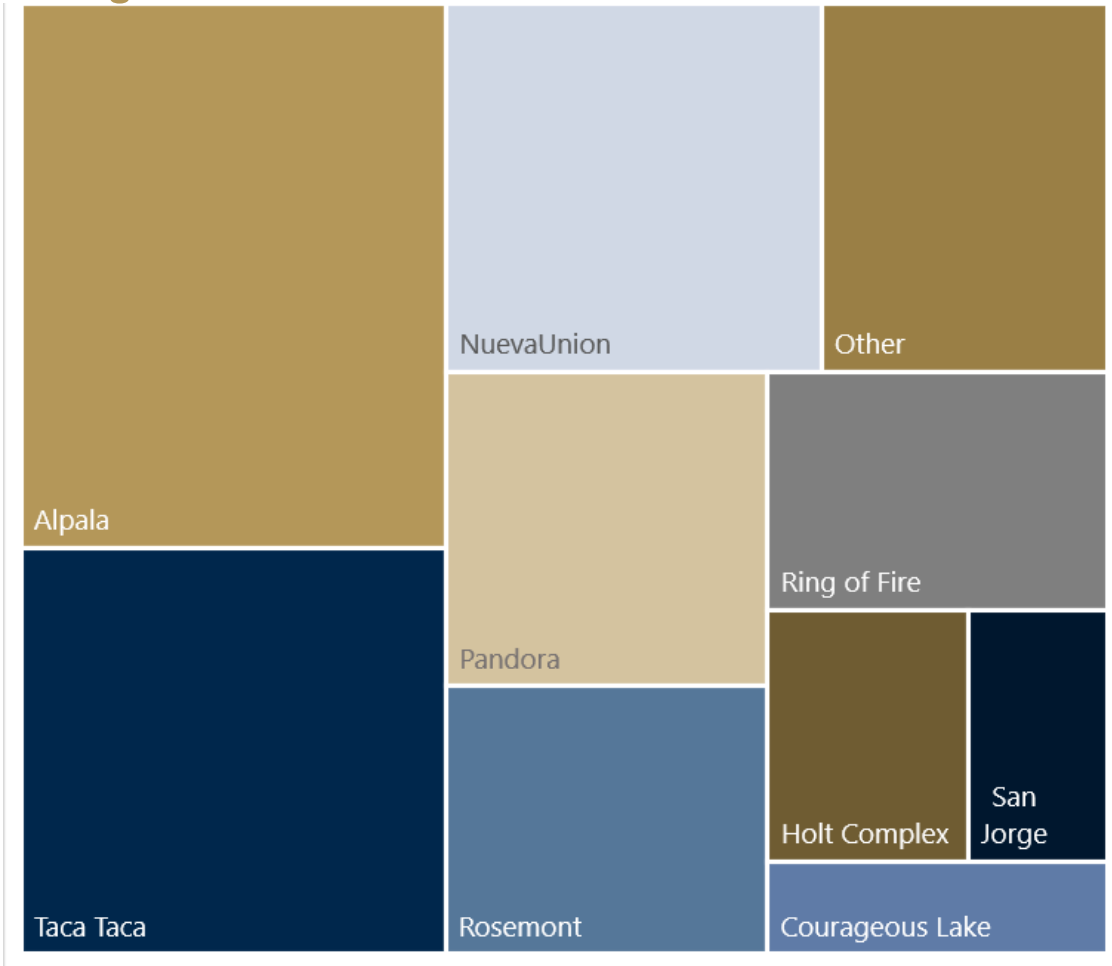
New Mines	Est. Start ¹
Séguéla (Côte d’Ivoire)	2022
Salares Norte (Chile)	2023
Aphrodite (Australia)	2023
Bateman (Ontario)	2024
Valentine Lake (Newfoundland)	2024
Hardrock (Ontario)	2025
Stibnite Gold (Idaho)	2025
Yandal/Bronzewing (Australia)	2025



Long-Term Optionality



M&I Royalty Ounces Longer-Term Assets



17.2 million total M&I Royalty Ounces

- **2.7 million M&I Royalty Ounces in longer-term assets (shown)**
- **250 development and exploration assets (not included)**

For calculation of M&I Royalty Ounces refer to Franco-Nevada's 2021 Asset Handbook
New additions are Vale Royalty Debentures and Labrador Iron Ore which are estimated based on reserve life and FNV GEO guidance



Working
Capital^{1, 2} and
Marketable
Securities^{1, 3}
\$652.4 M

Vale
Transaction
(\$538.0 M)

Credit
Facilities^{1, 4}
\$1.1 B

Available
Capital⁵
\$1.2 B

NET CASH POSITION

1. As at March 31, 2021
2. Please see notes on Appendix slide – Non-IFRS Measures
3. Marketable securities excludes LIORC
4. Facilities include \$1B Corporate, \$100M Barbados
5. Funding commitments subsequent to March 31, 2021 will be funded with cash flow from operations

Thank you

Antamina



Appendix – Non-IFRS Measures



Adjusted Net Income		For the three months ended March 31,	
(expressed in millions, except per share amounts)		2021	2020
Net income (loss)	\$	171.5	(98.8)
Impairment charges (reversals)		—	271.7
Foreign exchange (gains)/losses and other (income)/expenses		0.1	0.1
Tax effect of adjustments		(0.1)	(63.8)
Other tax related adjustments:			
Recognition of previously unrecognized deferred tax assets		(10.6)	—
Adjusted Net Income	\$	160.9	109.2
Basic weighted average shares outstanding		191.0	189.4
Adjusted Net Income	\$	0.84	0.58
Adjusted EBITDA		For the three months ended March 31,	
(expressed in millions, except per share amounts)		2021	2020
Net income (loss)	\$	171.5	(98.8)
Income tax expense (recovery)		19.8	(44.9)
Finance expenses		0.8	1.1
Finance income		(0.7)	(0.9)
Depletion and depreciation		71.2	64.4
Impairment charges (reversals)		—	271.7
Foreign exchange (gains)/losses and other (income)/expenses		0.1	0.1
Adjusted EBITDA	\$	262.7	192.7
Basic weighted average shares outstanding		191.0	189.4
Adjusted EBITDA per share	\$	1.37	1.02
Cash Costs		For the three months ended March 31,	
(expressed in millions, except per GEO amounts)		2021	2020
Total costs of sales	\$	111.8	108.0
Depletion and depreciation		(71.2)	(64.4)
Energy operating costs		(2.9)	(2.1)
Cash Costs attributable to GEOs sold	\$	37.7	41.5
GEOs		149,575	134,941
Cash Costs per GEO sold	\$	252	308
Margin		For the three months ended March 31,	
(expressed in millions, except Margin)		2021	2020
Net income (loss)	\$	171.5	(98.8)
Income tax expense (recovery)		19.8	(44.9)
Finance expenses		0.8	1.1
Finance income		(0.7)	(0.9)
Depletion and depreciation		71.2	64.4
Impairment charges (reversals)		—	271.7
Foreign exchange (gains)/losses and other (income)/expenses		0.1	0.1
Adjusted EBITDA	\$	262.7	192.7
Revenue		308.9	240.5
Margin		85.0 %	80.1 %

- GEOs include our gold, silver, platinum, palladium and other mining assets, after applicable recovery and payability factors, and do not include Energy assets. GEOs are estimated on a gross basis for NSR royalties and, in the case of stream ounces, before the payment of the per ounce contractual price paid by the Company. For NPI royalties, GEOs are calculated taking into account the NPI economics. Platinum, palladium, silver and other minerals are converted to GEOs by dividing associated revenue, which includes settlement adjustments, by the relevant gold price. The gold price used in the computation of GEOs earned from a particular asset varies depending on the royalty or stream agreement, which may make reference to the market price realized by the operator, or the average for the month, quarter, or year in which the mineral was produced or sold.
- Adjusted Net Income and Adjusted Net Income per share are non-IFRS financial measures, which exclude the following from net income and EPS: impairment charges related to royalty, stream and working interests and investments; gains/losses on sale of royalty, streams and working interests and investments; foreign exchange gains/losses and other income/expenses; unusual non-recurring items; and the impact of income taxes on these items. Please refer to the Q1 2021 MD&A for details as to the relevance of these non-IFRS measures, and to the following appendix for a reconciliation to the closest IFRS measures.
- Adjusted EBITDA and Adjusted EBITDA per share are non-IFRS financial measures, which exclude the following from net income and earnings per share ("EPS"): income tax expense/recovery; finance expenses; finance income; depletion and depreciation; non-cash costs of sales; impairment charges related to royalty, stream and working interests and investments; gains/losses on sale of royalty, streams and working interests and investments; and foreign exchange gains/losses and other income/expenses. Please refer to the Q1 2021 MD&A for details as to the relevance of these non-IFRS measures, and to the following appendix for a reconciliation to the closest IFRS measures.
- Cash Costs attributable to GEOs sold and Cash Costs per GEO sold are non-IFRS financial measures. Cash Costs attributable to GEOs sold is calculated by starting with total costs of sale and excluding depletion and depreciation, costs not attributable to GEOs sold such as our Energy operating costs, and other non-cash costs of sales such as costs related to our prepaid gold purchase agreement. Cash Costs is then divided by GEOs sold, excluding prepaid ounces, to arrive at Cash Costs per GEO sold. Please refer to the Q1 2021 MD&A for details as to the relevance of these non-IFRS measures, and to the following appendix for a reconciliation to the closest IFRS measures.
- Margin is defined by the Company as Adjusted EBITDA divided by revenue. Please refer to the Q1 2021 MD&A for details as to the relevance of this non-IFRS measures, and to the following appendix for a reconciliation to the closest IFRS measure.
- The Company defines Working Capital as current assets less current liabilities.
- Fiscal years 2010 through 2021 were prepared in accordance with IFRS. Fiscal years 2008 and 2009 were prepared in accordance with Canadian GAAP.

	Q1 2021	Q1 2020
Gold	\$1,774/oz	\$1,583/oz
Silver	\$26.26/oz	\$16.90/oz
Platinum	\$1,161/oz	\$903/oz
Palladium	\$2,405/oz	\$2,284/oz