YAMANAGOLD

BMO Global Metals & Mining Conference
February 26 – March 1, 2017



Cautionary Note Regarding Forward-Looking Statements

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CAUTIONARY NOTE REGARDING FORWARD-LOOKING STATEMENTS: This presentation contains "forward-looking statements" within the meaning of the United States Private Securities Litigation Reform Act of 1995 and applicable Canadian securities legislation. Except for statements of historical fact relating to the Company, information contained herein constitutes forward-looking statements, including any information as to the Company's strategy, plans or future financial or operating performance, the outcome of the legal matters involving the damages assessment and any related enforcement proceedings. Forward-looking statements are characterized by words such as "plan," "expect", "budget", "target", "project", "intend," "believe", "anticipate", "estimate" and other similar words, or statements that certain events or conditions "may" or "will" occur. Forward-looking statements are based on the opinions, assumptions and estimates of management considered reasonable at the date the statements are made, and are inherently subject to a variety of risks and uncertainties and other known and unknown factors that could cause actual events or results to differ materially from those projected in the forward-looking statements. These factors include the Company's expectations in connection with the expected production and exploration, development and expansion plans at the Company's projects discussed herein being met, the impact of proposed optimizations at the Company's projects, the impact of the proposed new mining law in Brazil and the impact of general business and economic conditions, global liquidity and credit availability on the timing of cash flows and the values of assets and liabilities based on projected future conditions, fluctuating metal prices (such as gold, copper, silver and zinc), currency exchange rates (such as the Brazilian Real, the Chilean Peso, the Argentine Peso, and the Mexican Peso versus the United States Dollar), the impact of inflation, possible variations in ore grade or recovery rates, changes in the Company's hedging program, changes in accounting policies, changes in mineral resources and mineral reserves, risk related to non-core asset dispositions, risks related to metal purchase agreements, risks related to acquisitions, changes in project parameters as plans continue to be refined, changes in project development, construction, production and commissioning time frames, risk related to joint venture operations, the possibility of project cost overruns or unanticipated costs and expenses, higher prices for fuel, steel, power, labour and other consumables contributing to higher costs and general risks of the mining industry, failure of plant, equipment or processes to operate as anticipated, unexpected changes in mine life, final pricing for concentrate sales, unanticipated results of future studies, seasonality and unanticipated weather changes, costs and timing of the development of new deposits, success of exploration activities, permitting time lines, government regulation and the risk of government expropriation or nationalization of mining operations, environmental risks, unanticipated reclamation expenses, title disputes or claims, limitations on insurance coverage and timing and possible outcome of pending litigation and labour disputes, as well as those risk factors discussed or referred to in the Company's current and annual Management's Discussion and Analysis and the Annual Information Form filed with the securities regulatory authorities in all provinces of Canada and available at www.sedar.com, and the Company's Annual Report on Form 40-F filed with the United States Securities and Exchange Commission. Although the Company has attempted to identify important factors that could cause actual actions, events or results to differ materially from those described in forward-looking statements, there may be other factors that cause actions, events or results not to be anticipated, estimated or intended. 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. The Company undertakes no obligation to update forward-looking statements if circumstances or management's estimates, assumptions or opinions should change, except as required by applicable law. The reader is cautioned not to place undue reliance on forward-looking statements. The forward-looking information contained herein is presented for the purpose of assisting investors in understanding the Company's expected financial and operational performance and results as at and for the periods ended on the dates presented in the Company's plans and objectives and may not be appropriate for other purposes.

CAUTIONARY NOTE TO UNITED STATES INVESTORS CONCERNING ESTIMATES OF MEASURED, INDICATED AND INFERRED MINERAL RESOURCES This presentation uses the terms "Mineral Resource", "Measured Mineral Resource", "Indicated Mineral Resource" and "Inferred Mineral Resource" are defined in and required to be disclosed by National Instrument 43-101. However, these terms are not defined terms under Industry Guide 7 and are not permitted to be used in reports and registration statements of United States companies filed with the Commission. Investors are cautioned not to assume that any part or all of the mineral deposits in these categories will ever be converted into Mineral Reserves. "Inferred Mineral Resources" have a great amount of uncertainty as to their existence, and great uncertainty as to their economic and legal feasibility. It cannot be assumed that all or any part of an Inferred Mineral Resource will ever be upgraded to a higher category. Under Canadian rules, estimates of Inferred Mineral Resources may not form the basis of feasibility or pre-feasibility studies, except in rare cases. Investors are cautioned not to assume that all or any part of an Inferred Mineral Resource exists or is economically or legally mineable. Disclosure of "contained ounces" in a Mineral Resource is permitted disclosure under Canadian regulations. In contrast, the Commission only permits U.S. companies to report mineralization that does not constitute "Mineral Reserves" by Commission standards as in place tonnage and grade without reference to unit measures. Accordingly, information contained in this news release may not be comparable to similar information made public by U.S. companies subject to the reporting and disclosure requirements under the United States federal securities laws and the rules and regulations of the Commission thereunder.

The Company has included certain non-GAAP financial measures, which the Company believes that together with measures determined in accordance with IFRS, provide investors with an improved ability to evaluate the underlying performance of the Company. Non-GAAP financial measures do not have any standardized meaning prescribed under IFRS, and therefore they may not be comparable to similar measures employed by other companies. The data is intended to provide additional information and should not be considered in isolation or as a substitute for measures of performance prepared in accordance with IFRS. The non-GAAP financial measures included in this management discussion and analysis include: co-product cash costs per ounce of gold produced, co-product cash costs per ounce of silver produced, co-product cash costs per pound of copper produced, all-in sustaining co-product costs per ounce of gold produced, all-in sustaining co-product costs per ounce of silver produced, all-in sustaining co-product costs per pound of copper produced, adjusted earnings or loss, adjusted earnings or loss per share, adjusted operating cash flows, net debt, net free cash flow, and average realized price per ounce of gold sold, average realized price per ounce of silver sold, average realized price per pound of copper sold. Please refer to section 14 of the Company's third quarter MD&A filed on SEDAR for a detailed discussion of the usefulness of the non-GAAP measures.

The terms "EBITDA" and "EBITDA Margin" do not have a standardized meaning prescribed by IFRS, and therefore the Company's definitions are unlikely to be comparable to similar measures presented by other companies. The Company believes that in addition to conventional measures prepared in accordance with IFRS, the Company and certain investors and analysts use this information to evaluate the Company's performance. In particular, management uses these measures for internal valuation for the period and to assist with planning and forecasting of future operations. The presentation of EBITDA and EBITDA Margin is not meant to be a substitute for the information presented in accordance with IFRS, but rather should be evaluated in conjunction with such IFRS measures.

The information presented herein was approved by management of Yamana on February 24, 2017.

All amounts are expressed in United States dollars unless otherwise indicated.

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Impressive and Improving Portfolio

- Increasing focus on larger scale assets with the potential to contribute significantly to cash flow
- Advancing development stage projects on time and budget
- Developing optimal mine plans to balance life of mine, annual production and overall costs
- Demonstrating additional potential through exploration success
- Expanding Canadian presence

ASSET PORTFOLIO



Operating mines and development projects in four favourable jurisdictions

Driving Future Value Creation:
2016 Highlights and Strategic Advances

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- Consolidated our efforts at improving management and our management construct
- Improved mine plans for all our mines for better, more sustainable production, including at El Peñón
- Made significant new exploration discoveries and advanced previous discoveries
- Continued advancement of development of Cerro Moro and Suruca at Chapada, as well as the permitting for Barnat at Canadian Malartic
- Continued significant financial performance, including increased cash flow and free cash flow, and margin expansion

Focus on Quality Management

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- Improving and enhancing management was an initial step to future improvements to the business
- Significant operational and strategic objectives were achieved during the transition
- Operational management is ensuring the right people are in place at the operations and they are positioned to deliver on expectations
- The focus is now more firmly on delivering further operational improvements

Significant Enhancements to Management

- Enhanced the EVP structure and streamlined reporting structure to the CEO, COO and CFO
- Appointed a highly experienced COO
- Aligned responsibilities for two SVP, Operations positions to reflect a more effective division of assets
- Appointed a dedicated supply chain officer and maintenance officer reporting to the COO
- Completed CFO transition and succession plan
- Continued to centralize technical and operational expertise in Toronto
- Enhanced technical expertise on the Board of Directors

Operational Execution:

Met or Exceeded Consolidated Full Year Guidance

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Full Year 2016	Gold (oz.)	Silver (oz.)	Copper (lbs.)
Production			
2016 Guidance	1.26M – 1.3M	6.9M – 7.2M	+110M
2016 Actual	1.27M (1)	7.0M(1)	116M
Consolidated Total Cost of Sales per unit sold			
2016 Guidance	$980 - $1,020	$13.75 - $14.75	$1.80 - $2.00
2016 Actual	$1,008	$13.79	$1.93
Consolidated Co- Product Cash(2) Costs per unit produced			
2016 Guidance	$635 - $675	$8.50 - $9.00	$1.55 - $1.75
2016 Actual	$665	$8.96	$1.58
Consolidated Co-Product AISC(2) per unit produced			
2016 Guidance	$880 - $920	$12.00 - $12.50	$1.95 - $2.15
2016 Actual	$911	$12.65	$2.03

1.27M OZ. OF GOLD production at AISC OF $911/OZ.

Plus **7M OZ. OF SILVER** and **116M LBS OF COPPER**

1. Includes production from Mercedes through up to the completion of the sale on September 30, 2016 and Brio Gold production on a 100% basis up to December 23, 2016 and on a proportionate basis for the remainder of the year. Yamana currently retains 84.6% ownership of Brio Gold, which became a standalone public company on December 23, 2016.
2. A non-GAAP measure. A reconciliation of the IFRS measure to this non-GAAP measure can be found at www.yamana.com/Q42016

Producing Mines

Building on Efforts in 2016

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	Outlook and Key Catalysts
Chapada	▪ Increase recoveries ▪ Optimize LOM plan ▪ Advance Suruca to production beginning in 2019
Canadian Malartic	▪ Increase SAG availability with a target of 93.7% availability (0.5% increase) ▪ Continue with operational efficiency improvements ▪ Advance the Barnat expansion in a collaborative manner that works with stakeholders and is consistent with our health & safety, environment and operational values





Producing Mines (cont'd)

Building on Efforts in 2016

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	Outlook and Key Catalysts
Gualcamayo	▪ Continue to advance development of near mine oxides ▪ Continue to advance improvements in recoveries ▪ Continue to advance recent sulphide discoveries (Deep Carbonates)
Minera Florida	▪ Continue to advance the Hornitos tunnel for better access of ore to plant ▪ Advance the whole ore leaching project ▪ Improve productivity underground with the objective of increasing mine throughput and replacing re-processing of tailings





Producing Mines (cont'd)

Building on Efforts in 2016

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	Outlook and Key Catalysts
Jacobina	▪ Implement cost saving initiatives and operational efficiency improvements ▪ Implement changes to the mining method that will increase productivity and decrease cost per tonne mined ▪ Focus on accelerating access to higher grade areas



El Peñón: New Mine Plan

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Production History	▪ 1999 to Present: ~4.7M oz. of gold and 116M oz. of silver ▪ 2007 to Present: ~2.6M oz. of gold and 81M oz. of silver
Challenges of 2015 to 2016	▪ Challenge with production guidance and budgets ▪ Increasing costs ▪ Overburdened with development and exploration expenses
Objectives	▪ Extend mine life based on Mineral Reserves and Mineral Resources ▪ Provide more time for the exploration program to make new discoveries ▪ Better manage and integrate narrower vein discoveries ▪ Reduce development and exploration spending significantly ▪ Establish a substantive production platform in the range of 200k – 250k gold equivalent ounces based on a spot ratio ▪ Minimize the impact on free cash flow and cash generation
Result	

	Production	Total Cost of Sales	Cash Costs (1)	AISC (1)
2017E	140k oz. Au 4.15M oz. Ag	$985/oz. Au $14.60/oz. Ag	$740/oz. Au $11.00/oz. Ag	$915/oz. Au $13.60/oz. Ag

▪ Longer life and sustainable
▪ Increasing production in guidance period
▪ Reduced costs in guidance period

1. Based on units produced. A non-GAAP measure. A reconciliation of the IFRS measure to this non-GAAP measure can be found at www.yamana.com/Q42016

Guidance Overview: 2017 Production and Costs

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Production forecasts for Yamana's six mines	2017E
Total Gold Production (oz.)	**920,000**
Total Silver Production (oz.)	**4,740,000**
Total Copper Production (lbs.) (Chapada)	**120,000,000**
Production forecast including attributable production from Brio Gold (Baseline)	
Total Attributable Gold Production (oz.)	**1,140,000**

Cost forecasts for Yamana's six mines	Gold (oz.)	Silver (oz.)	Copper (lbs.) (Chapada)
2017E			
Consolidated Total Cost of Sales per unit sold	**$945 - $965**	**$14.20**	**$1.70**
Consolidated Co- Product Cash[(1)] Costs per unit produced	**$665 - $675**	**$10.55**	**$1.60**
Consolidated Co-Product AISC[(1)] per unit produced	**$890 - $910**	**$14.30**	**$2.00**

Costs are expected to be IN LINE WITH LAST YEAR for six producing mines

1. A non-GAAP measure. A reconciliation of the IFRS measure to this non-GAAP measure can be found at www.yamana.com/Q42016.

Guidance Overview: Production

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- Production forecasts for Yamana's six soon to be seven mines

	2017E	2018E	2019E
Total Gold Production (oz.)	920,000	1,030,000	1,100,000
Total Silver Production (oz.)	4,740,000	10,000,000	14,500,000
Total Copper Production (lbs.) (Chapada)	120,000,000	120,000,000	120,000,000

- Production forecasts including attributable production from Brio Gold (Baseline)

	2017E	2018E	2019E
Total Attributable Gold Production (oz.)	1,140,000	1,250,000	1,320,000

- Projecting cost improvements from 2017 levels notably because of improvements at Gualcamayo, El Peñón, Jacobina, Canadian Malartic and the introduction of Cerro Moro into our portfolio of producing mines

Mineral Reserves and Mineral Resources[1,2]

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Silver

P&P Reserves – 80M oz
M&I Resources – 55M oz
Inferred Resources – 76M oz

Copper

P&P Reserves – 3.3B lbs
M&I Resources – 698M lbs
Inferred Resources – 535M lbs

A substantive portfolio of in-situ mineral resources with expectations of **INCREASING ON A MINE BY MINE BASIS IN 2017, 2018 AND 2019** as a result of exploration discoveries

1. For comparative purposes Mineral Reserves and Mineral Resources exclude Mercedes and include 84.6% of Mineral Reserves and Mineral Resources for the Brio Gold properties
2. Further details including tonnes and grade are presented in the Appendix of this presentation and/or refer to the Company's press release issued on February 16, 2017.

Exploration Program:

Well Positioned for Mineral Reserve Growth

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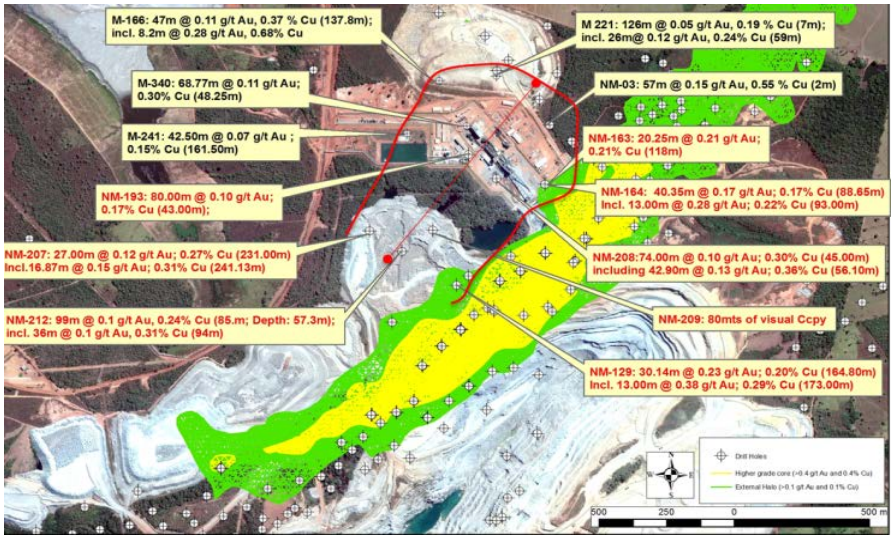
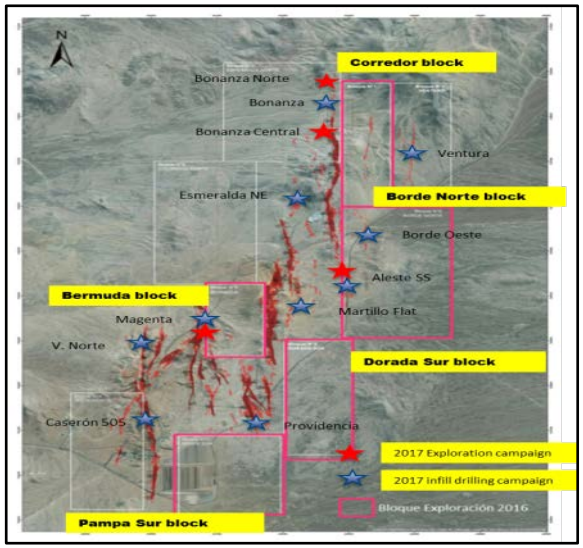
	Exploration Target	Significance
Chapada	Sucupira (and Baru) Suruca Formiga	▪ Continue exploration of recently discovered Baru target, immediately north and overlaying Sucupira ▪ Continue further exploration of Suruca for improvement of oxide development and longer term sulphides ▪ Continue exploration of higher grade at surface Formiga discovery ▪ Continue to explore district potential with gold and copper mineralization along a 15km trend
El Peñón	Quebrada Colorada Providencia Quebrada Orito	▪ Targeting surface and underground extensions of principal orebodies ▪ Discovering high grade moderate width intercepts beneath previous principal structures ▪ Continue exploration of high grade narrow vein structures close to existing development





Exploration Program (cont'd):

Well Positioned for Mineral Reserve Growth

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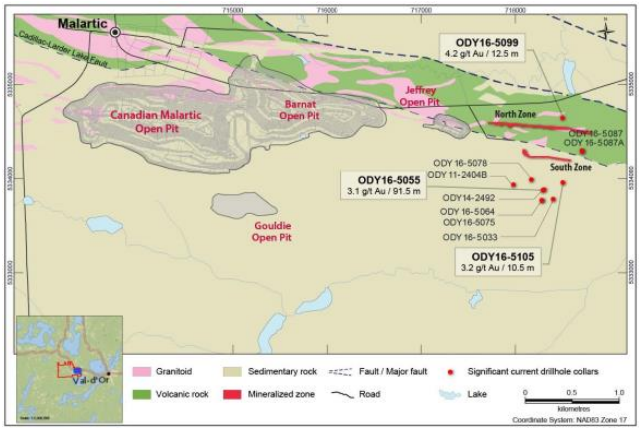
	Exploration Target	Significance
Canadian Malartic	Odyssey	▪ Maiden Inferred Mineral Resource estimate completed ▪ 2017 program to infill and expand Odyssey and define higher grade crossing structures ▪ Optionality for enhanced production and mine life
	Kirkland Lake	▪ Amalgamated Kirkland geologic and mineral models updated ▪ Opportunities for growth at Upper Beaver, Amalgamated Kirkland, Upper Canada and other targets ▪ Updated Anoki McBean Mineral Resource estimate
Gualcamayo	Potenciales Cerro Condor	▪ New oxide discoveries immediately adjacent to the QDD Main pit will increase Mineral Resources and mine life
	Las Vacas	▪ Deposit 2km NW of QDD Main pit remains open along strike
	Deep Carbonates	▪ Multi million ounce underground sulphide discovery open in every direction





Exploration Program (cont'd):

Well Positioned for Mineral Reserve Growth

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	Exploration Target	Significance
Minera Florida	Core mine concessions	▪ Consolidation of regional and near mine concessions ▪ Planned Mineral Resource growth and mine life extension
	Las Pataguas	▪ Adjacent to the core mine ▪ The most important discovery at Minera Florida in the past 10 years ▪ Remains open in all directions and the Mineral Resource is expected to grow significantly during 2017



Development Project: Cerro Moro

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	2016	2017E	2018E
Capex	**$55M**	**~$175M**	**~$58M**

- Completed an infill drill program to confirm Mineral Resources and further de-risk the project and mine start-up
- Advancing exploration program to upgrade and discover Mineral Resources and further enhance project returns
- Development progress to the end of 2016 included:
  - Completed 100% of planned underground mine development (617 metres)
  - Bulk earthworks completed and concrete work over 40% complete
  - Detailed engineering is on track, reaching 85% completion by year end
  - Procurement progress tracking according to plan with 46% of capital now committed
- Identified an opportunity to better exploit the high silver grades (average LOM silver grade of ~540 g/t) without additional capital
- Updated mine plan shows partial production in 2018 and reflects 3-month ramp-up in Q2 2018
- 2019E production of 130k oz. of gold (average feed grade 11 g/t) and 9.9M oz. of silver (average feed grade 920 g/t)
- Average AISC from 2018 – 2019 is expected to be below $600/oz. of gold and below $9.00/oz. of silver

Cerro Moro is on track for first
PRODUCTION IN EARLY 2018

Cerro Moro Progress

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Plant site construction



Flotation cell foundations



Ball Mill building





Access to Tunnel



Underground

Significant Financial Performance: Cash Flow

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	2016	2015	*Change*
Cash flows from operating activities (millions)(1)	**$651.9**	$514.0	$137.9

- Increasing cash flow reflects improvements made across the portfolio to reduce costs as part of a focus on margin expansion
- Increasing cash flow has been supplemented by various monetization initiatives to further strengthen Yamana's financial position

1. From continuing operations.

Significant Financial Performance: Strong Margins Continue

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	FULL YEAR		
	2016	2015	*%/absolute Change*
Gross Margin(1)	**$758.7M**	**$705.5M**	*8%*
Gross Margin as % of Revenue	*42%*	*41%*	*1%*
EBITDA(2)	**$603.9M**	**$507.1M**	*19%*
EBITDA Margin as % of Revenue	*34%*	*29%*	*5%*

Margins continue to show **IMPROVEMENT OVER PRIOR YEAR**

1. Gross margin excluding depletion, depreciation and amortization.
2. EBITDA is a non-GAAP measure and does not have a standardized meaning prescribed by IFRS. The Company Calculated this measure based on gross margin excluding depletion, depreciation and amortization after deducting general and administrative, exploration and evaluation and other expenses.

Significant Financial Performance: Net Free Cash Flow

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	FULL YEAR		
	2016	2015	*Change*
Cash flows from operating activities after net changes in working capital[1]	**$651.9**	$514.0	$137.9
Less: Advance payments on metal purchase agreement	**$64.0**	$148.0	$(84.0)
Less: Non-discretionary items related to the current period			
Sustaining capital expenditures	**$280.5**	$214.0	$66.5
Interest and finance expenses paid	**$96.2**	$114.6	$(18.4)
Net Free Cash Flow[2]	**$211.2**	$37.4	$173.8

NET FREE CASH FLOW CONTINUES TO INCREASE
strengthening the balance sheet and reducing net debt

Note: In millions (M$)
1. From continuing operations.
2. A non-GAAP measure. A reconciliation of the IFRS measure to this non-GAAP measure can be found at www.yamana.com/Q42016.

Balance Sheet Continues to Strengthen

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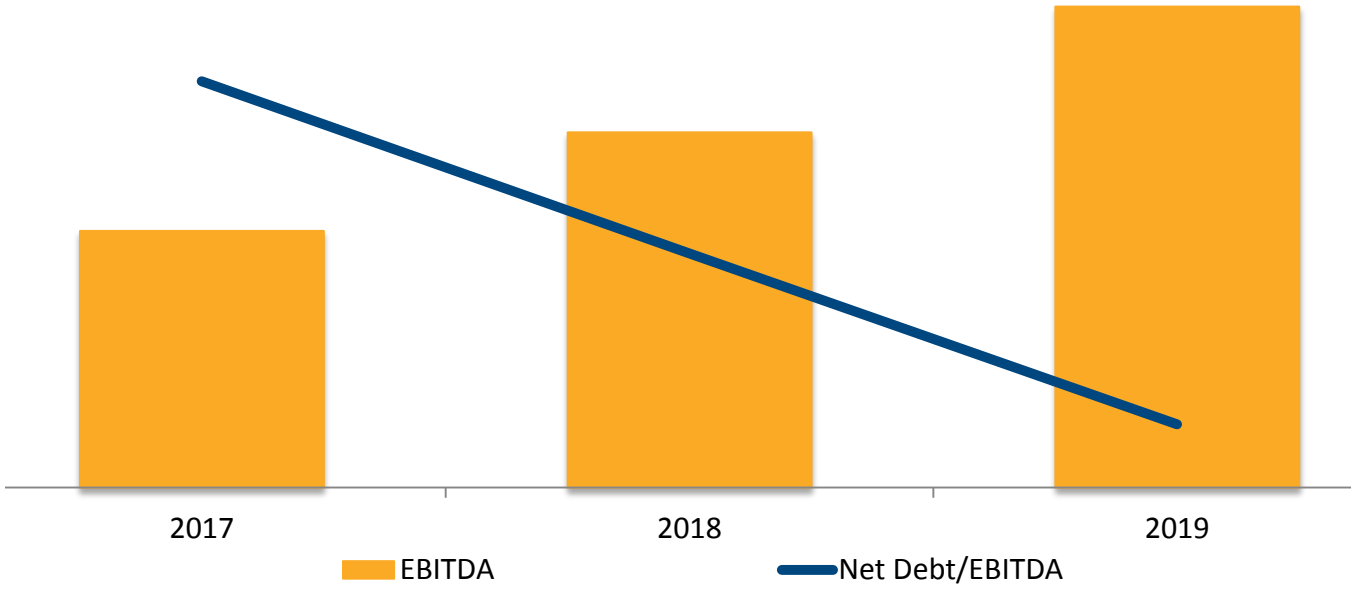
- Concerted effort has been made to strengthen the balance sheet since the end of 2014
- $370M reduction in net debt [1] since December 31, 2014
- Positioned to complete development of Cerro Moro plus increase production and decrease costs thereby increasing cash flow and free cash flow



Hiatus of significant expansionary capital spending after 2018 will lead to HARVESTING OF CASH FLOW IN 2019

1. A non-GAAP measure. A reconciliation of the IFRS measure to this non-GAAP measure can be found at www.yamana.com/Q42016.



What value would you place on a company with the following attributes?

- A streamlined portfolio of six, soon to be seven, mines in four quality jurisdictions
- High quality management well suited to the asset portfolio
- An attractive and increasing production platform
- A reasonable and decreasing cost structure
- Significant exploration potential across the portfolio
- Strong cash flow and free cash flow with expected further increases
- A substantial portfolio of other assets including a substantive investment in a standalone gold producer with a strong growth profile

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Appendix

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Mineral Reserve and Mineral Resource Summary

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Proven and Probable Mineral Reserves				
		Tonnes (000s)	Grade (g/t)	Contained oz. (000s)
	Gold	842,152	0.62	16,680
	Silver	13,725	182.0	80,290
		Tonnes (000s)	Grade (%)	Contained lbs (M)
	Copper	568,987	0.26	3,298

Measured and Indicated Mineral Resources				
		Tonnes (000s)	Grade (g/t)	Contained oz. (000s)
	Gold	650,114	1.01	21,159
	Silver	98,696	17.2	54,604
		Tonnes (000s)	Grade (%)	Contained lbs (M)
	Copper	132,012	0.24	698

Inferred Mineral Resources				
		Tonnes (000s)	Grade (g/t)	Contained oz. (000s)
	Gold	296,781	1.58	15,039
	Silver	45,134	52.2	75,701
		Tonnes (000s)	Grade (%)	Contained lbs (M)
	Copper	75,920	0.32	535

Note: As of December 31, 2016