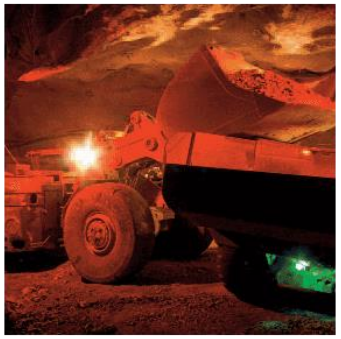
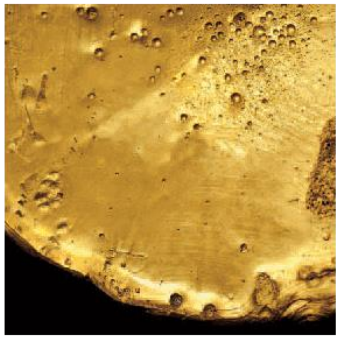
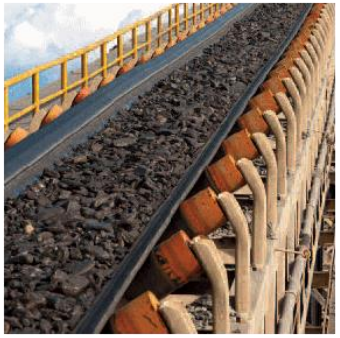








2017 First Quarter

May 4, 2017

YAMANAGOLD

Cautionary Note Regarding Forward-Looking Statements

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, and the Argentine 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.

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 12.4 of the Company's first 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.

The information presented herein was approved by management of Yamana on May 3, 2017.

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

Peter Marrone

Chairman and CEO

Management Presenting on the Call

- **Overview**
  - Peter Marrone
- **Operations**
  - Daniel Racine
- **Finance**
  - Jason LeBlanc










Six Pillars Approach

- Improve our operations
- Advance development stage projects
- Improve the balance sheet and demonstrate financial performance
- Make and advance important exploration discoveries
- Develop a pipeline organically and through strategic initiatives
- Rationalize and create value from non-strategic assets



Q1 2017 Tactical Progress

❖ Improve our operations

- Production and costs better than budget expectations
- Increased consolidated gold production guidance
- Significant production and cost improvements expected in H2 2017








Q1 2017 Tactical Progress

❖ Advance development stage projects

- Cerro Moro advancing on budget and on schedule – mechanical completion advancing to end of year and production planned to commence in early 2018
- Government authorization for Canadian Malartic Extension Project received (April 17, 2017)
- Suruca advancing to production expected in Q2 2019





YAMANAGOLD

Q1 2017 Tactical Progress

❖ Improve the balance sheet and demonstrate financial performance

- Continue to maintain strong margins and generate cash flow: improve over the balance of 2017
- Realized cash proceeds through several monetization initiatives including the Brio Gold block sale
- Continue to target net debt reduction by year-end (increase in Q1 offsets to follow)
- Financial performance improvements expected with planned production increases and cost decreases through H2 2017



Q1 2017 Tactical Progress

- Make and advance important exploration discoveries

  - Focus on existing operations
  - Positive continuation of the programs started in 2016
  - Notable results at all six operating mines
  - Ramping up exploration at Cerro Moro
  - Expect increases in Mineral Resources and Mineral Reserves on a consolidated basis and by operation



Q1 2017 Tactical Progress

- Develop a pipeline organically and through strategic initiatives ✓
  - Optimization of existing operations
  - Technical Services is advancing studies at Upper Beaver/Kirkland Lake, Deep Carbonates and other opportunities
  - Advancing exploration program at Monument Bay



Q1 2017 Tactical Progress

❖ Rationalize and create value from non-strategic assets

- Completed Brio Gold private placement sale
- Reviewing other strategic opportunities with respect to Brio Gold including business consolidation opportunities
- Advancing re-evaluation of non-strategic assets toward having a plan to maximize value for each asset by year-end, including Kirkland Lake, Agua Rica, Agua de la Falda and Le Pepa



Daniel Racine

EVP and Chief Operating Officer

Q1 2017 Production
Start of Year Tracking to Expectations

	Original 2017 Guidance	Q1 2017
Gold Ounces		
Chapada	110,000	19,089
El Peñón	140,000	33,637
Canadian Malartic (50%)	300,000	71,382
Gualcamayo	145,000	37,728
Minera Florida	105,000	21,685
Jacobina	120,000	32,126
Yamana Gold Production	**920,000**	**215,647**
Silver Ounces		
Chapada	260,000	55,926
El Peñón	4,150,000	960,820
Minera Florida	330,000	62,362
Yamana Silver Production	**4,740,000**	**1,079,108**
Copper Pounds		
Chapada	120M	**26.5M**

Well Positioned
with Q1 production above plan

Increased 2017 gold production guidance to **940k oz.**

54% of production expected in H2

Q1 2017 Costs
Start of Year Tracking to Expectations

	2017 Guidance	Q1 2017	Above/Below Q1 Plan
Per Gold Ounce (Yamana's six mines)			
Total cost of sales per unit sold	$945 - $965	$1,045	Below
Co-product cash costs per unit produced(1)	$665 - $675	$687	Below
Co-product AISC per unit produced(1)	$890 - $910	$912	Below
Per Silver Ounce			
Total cost of sales per unit sold	$14.20	$15.14	Below
Co-product cash costs per unit produced(1)	$10.55	$10.36	Below
Co-product AISC per unit produced(1)	$14.30	$14.24	Below
Per Copper Pound - Chapada			
Total cost of sales per unit sold	$1.70	$1.79	Below
Co-product cash costs per unit produced(1)	$1.60	$1.78	Below
Co-product AISC per unit produced (1)	$2.00	$2.13	Below

Cost Reductions Expected on Already Low Costs

Due to planned production increases and other operational improvements in 2017

1. A non-GAAP measure. A reconciliation of the IFRS measure to this non-GAAP measure can be found at www.yamana.com/Q12017.

Operating Highlights By Mine
Chapada

First Quarter Highlights:

- The Advanced Control System was commissioned in Q1 and the cleaner circuit expansion is advancing for commissioning in Q4
- These initiatives will improve processing stability and increase gold and copper recoveries to targeted annual guidance
- Gold and copper are on target to achieve 2017 production guidance



Strategy and Initiatives:

- Implementing processing optimization/expansions
- Optimizing the mining sequence to prioritize higher value deposits

Operating Highlights By Mine
El Peñón

First Quarter Highlights:

- Production ramped-up quickly with successful conclusion of union negotiations in January
- Exceeded Q1 budget expectations as both tonnes processed and recovery rates exceeded expectations
- Continuing to adjust overhead, mining cost structure and exploration spend to maximize cash flow



Strategy and Initiatives:

- Productivity increase program (LEAN) advancing – Wave 1 and Wave 2
- Significant exploration potential both near mine and in the district

Operating Highlights By Mine
Canadian Malartic

First Quarter Highlights:

- Highest Q1 throughput rate since operations began
- Continuing to pursue opportunities to further improve efficiency
- Production is on track to achieve 2017 production guidance
- Québec government has authorized the Canadian Malartic Extension Project



Strategy and Initiatives:

- Stabilize mill throughput and increase SAG mill availability
- Advance Odyssey

Operating Highlights By Mine
Gualcamayo

First Quarter Highlights:

- Strong operational quarter that delivered on expectations
- Production is on track to achieve 2017 production guidance
- Recently discovered oxide deposits around the main pit as well as district targets are advancing



Strategy and Initiatives:

- Mine productivity and processing optimizations
- Drilling at Deep Carbonates to re-start in 2018

Operating Highlights By Mine
Minera Florida

First Quarter Highlights:

- Hauling improvements initiated in Q1
- Continuing to advance the whole ore leach project, and the potential for expansion and improvement of the crushing and grinding circuits
- Well positioned to meet production targets for 2017



Strategy and Initiatives:

- Advancing the exploration program at the Las Pataguas target
- Resumption of the development of the Hornitos tunnel

Operating Highlights By Mine
Jacobina

First Quarter Highlights:

- Production was 7% higher compared to Q1 ’16 and is on track to achieve 2017 production guidance
- Strong Q1 production, together with a focus on cost control, has the operation well positioned to achieved 2017 cost guidance



Strategy and Initiatives:

- Implementing processing optimization/expansions
- Optimizing the mining sequence to prioritize higher value deposits

Jason LeBlanc

SVP, Finance and Chief Financial Officer

Delivering Financial Performance

	Q1 2017	Q1 2016	Change
Revenue	$403.5	$400.9	$2.6
Net earnings/(loss) (1)	$(5.9)	$36.1	$(42.0)
Net earnings/(loss) per share(1)	(0.01)	0.04	(0.05)
Mine operating earnings	$59.5	$78.9	$(19.4)
G&A expense (excluding Brio Gold and stock based expenses)	$18.3	$15.9	$2.4
DD&A	$106.0	$104.9	$1.1
Expansionary Capital	$60.8	$20.2	$40.6
Exploration capitalized/expensed	$17.5/$4.0	$16.9/$2.9	$0.6/$1.1
Cash flows from operating activities	$51.3	$116.2	$(64.9)
Cash flows from operating activities before net changes in working capital(2)	$117.2	$115.1	$2.1

Note: In millions (M$) except for per share figures

1. From continuing operations attributable to Yamana equity holders.
2. A non-GAAP measure. A reconciliation of the IFRS measure to this non-GAAP measure can be found at www.yamana.com/Q12017.

Brio Gold

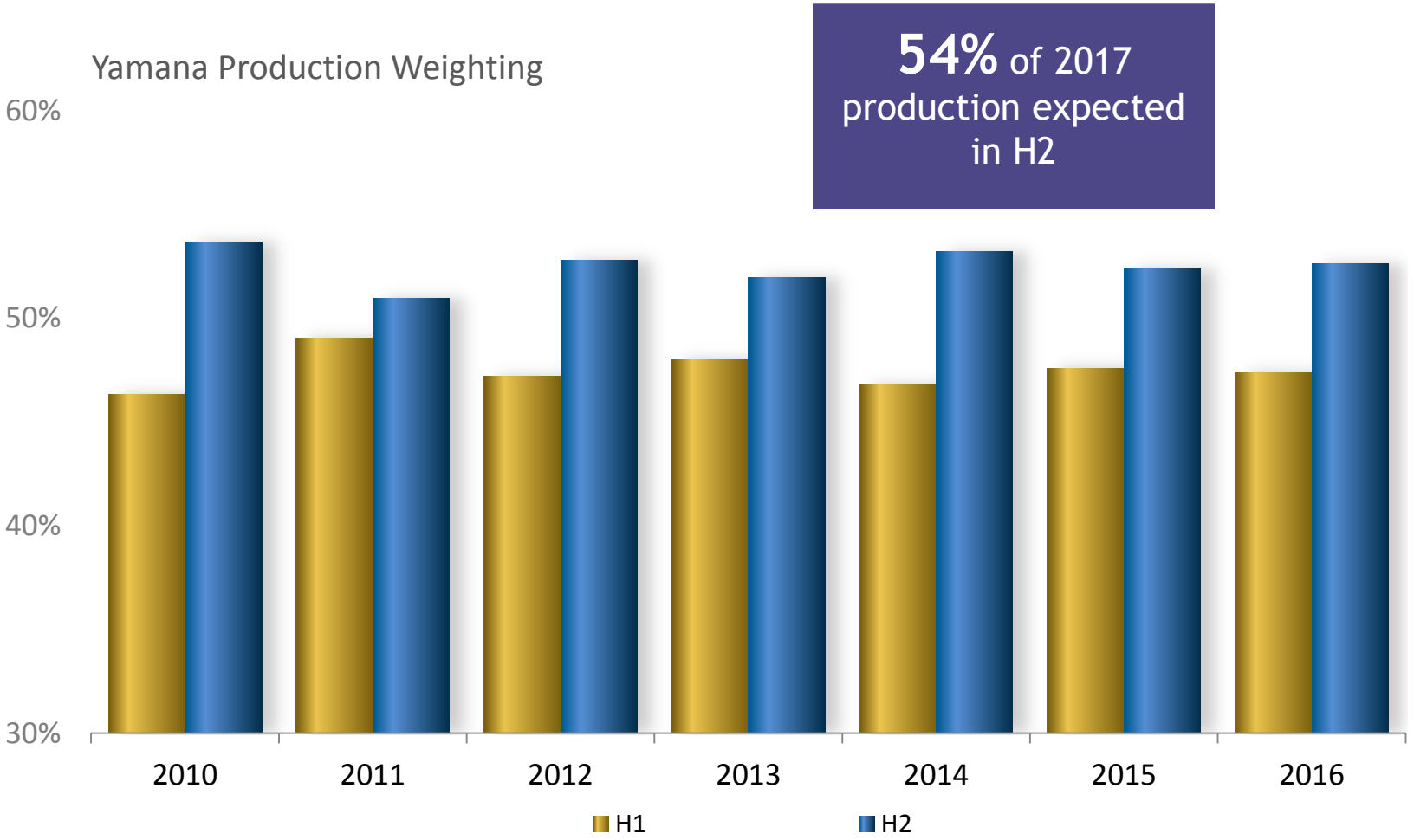
Production Guidance	Q1 2017A	FY 2017E	FY 2018E	FY 2019E
Total Gold Production (000 ozs)	50,540	223-243	355-380	397-417

Cost Guidance[2]	Q1 2017A	FY 2017E	FY 2018E	FY 2019E
Total Cost of Sales per oz	$1085	$995-$1015	$910-$930	$945-$965
Cash Costs per oz[1]	$842	$800-$820	$650-$670	$680-$700
AISC[1]	$1056	$1080-$1100	$805-$825	$855-$875

Attributable production in Q1 of **41,886 oz.**

- Currently hold 89.2M shares, representing 79.3% basic shares outstanding and 75.3% on a fully diluted basis
- Monetization opportunities through either:
  - Block sale of shares
  - Potential M&A consolidation transaction

Historical Seasonality
Yamana Yields a Strong Second Half



- 2017 performance expected to be similar to trend seen since 2010

- Note: Represents total metal production with the silver and copper production converted to gold-equivalent based on average realized commodity prices. Excludes partial year production from Sao Vincente and Sao Francisco in 2010, Canadian Malartic in 2014, and Mercedes in 2016. Includes commissioning production from various mines over 2012-2014.