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All information included in this presentation, including any information as to the Company's future financial or operating performance, and other statements that express management's expectations or estimates of future performance, other than statements of historical fact, constitute forward looking information or forward-looking statements and are based on expectations, estimates and projections as of the date of this presentation. Forward-looking statements contained in this presentation include, without limitation, statements with respect to: the Company's guidance for production, cash costs, all-in sustaining costs, depreciation expense, effective tax rate, and operating margin, capital expenditures, operations outlook, cost management initiatives, development and expansion projects, exploration, the future price of gold, the estimation of mineral reserves and mineral resources, the realization of mineral reserve and mineral resource estimates, the timing and amount of estimated future production, costs of production, permitting timelines, currency fluctuations, requirements for additional capital, government regulation of mining operations, environmental risks, unanticipated reclamation expenses, title disputes or claims and limitations on insurance coverage. Forward-looking statements are provided for the purpose of providing information about management's current expectations and plans relating to the future. Forward-looking statements are generally identifiable by, but are not limited to the, use of the words "may", "will", "should", "continue", "expect", "anticipate", "estimate", "believe", "opportunities", "intend", "plan", "possible", "suggest", "guidance", "outlook", "potential", "prospects", "seek", "targets", "strategy" or "project" or the negative of these words or other variations on these words or comparable terminology. Forward-looking statements are necessarily based upon a number of estimates and assumptions that, while considered reasonable by management, are inherently subject to significant business, economic and competitive uncertainties and contingencies. The Company cautions the reader that reliance on such forward-looking statements involve risks, uncertainties and other factors that may cause the actual financial results, performance or achievements of IAMGOLD to be materially different from the Company's estimated future results, performance or achievements expressed or implied by those forward-looking statements, and the forward-looking statements are not guarantees of future performance. These risks, uncertainties and other factors include, but are not limited to, changes in the global prices for gold, copper, silver or certain other commodities (such as diesel and electricity); changes in U.S. dollar and other currency exchange rates, interest rates or gold lease rates; risks arising from holding derivative instruments; the level of liquidity and capital resources; access to capital markets, and financing; mining tax regimes; ability to successfully integrate acquired assets; legislative, political or economic developments in the jurisdictions in which the Company carries on business; operating or technical difficulties in connection with mining or development activities; laws and regulations governing the protection of the environment; employee relations; availability and increasing costs associated with mining inputs and labour; the speculative nature of exploration and development, including the risks of diminishing quantities or grades of reserves; adverse changes in the Company's credit rating; contests over title to properties, particularly title to undeveloped properties; and the risks involved in the exploration, development and mining business. With respect to development projects, IAMGOLD's ability to sustain or increase its present levels of gold production is dependent in part on the success of its projects. Risks and unknowns inherent in all projects include the inaccuracy of estimated reserves and resources, metallurgical recoveries, capital and operating costs of such projects, and the future prices for the relevant minerals. Development projects have no operating history upon which to base estimates of future cash flows. The capital expenditures and time required to develop new mines or other projects are considerable, and changes in costs or construction schedules can affect project economics. Actual costs and economic returns may differ materially from IAMGOLD's estimates or IAMGOLD could fail to obtain the governmental approvals necessary for the operation of a project; in either case, the project may not proceed, either on its original timing or at all.

For a more comprehensive discussion of the risks faced by the Company, and which may cause the actual financial results, performance or achievements of IAMGOLD to be materially different from the company's estimated future results, performance or achievements expressed or implied by forward-looking information or forward-looking statements, please refer to the Company's latest Annual Information Form, filed with Canadian securities regulatory authorities at www.sedar.com, and filed under Form 40-F with the United States Securities Exchange Commission at www.sec.gov/edgar.shtml. The risks described in the Annual Information Form (filed and viewable on www.sec.gov/edgar.shtml, and available upon request from the Company) are hereby incorporated by reference into this presentation.

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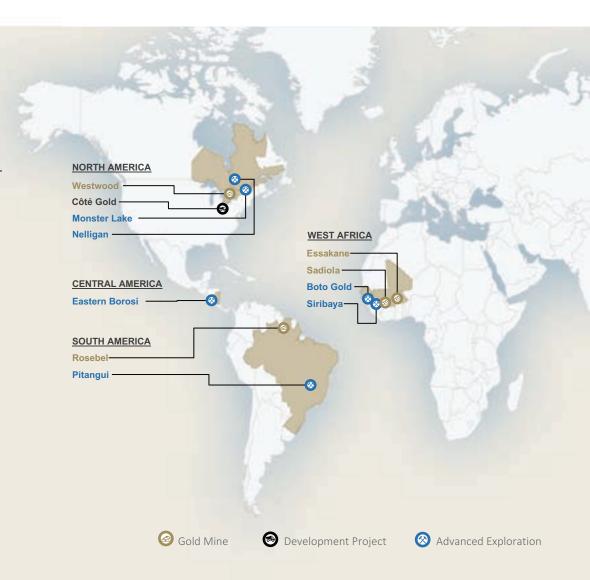
Why Invest in IAMGOLD?

- Established gold producer with industry leading growth profile
- Geographically diversified in three prolific gold producing regions
- Optimizing all operations and lowering cost structure
- Exploration program driving greenfield and brownfield growth
- Balance sheet strength underpins financial flexibility
- "Zero harm" focus for safety, environment and communities
- Skilled management team with track record of on time and on budget project management

Our Vision

Growing intermediate gold producer in established mining camps

- Become a 1 million ounce gold producer by 2020
 - 20-25% organic production growth
- Lower AISC to \$900 to \$950 by 2020
 - Targeting 10-15% reduction
- Extending mine lives
 - Add 1 million ounces of Reserves and Resources by 2020, net of mining depletion
- Leverage peer-leading organic growth pipeline to extend beyond 2020 targets





Our Strategy

Five Pillars of IAMGOLD Strategy

Optimizing all operations

- Focus on cost containment, efficiencies and productivity improvements
- Mine site management empowered and delivering positive results

Focus on organic growth opportunities

- Brownfield exploration near existing mine sites
- Expansion opportunities at existing operations

Position company for long-term growth

- Opportunistic
 M&A
- Greenfield exploration providing longerterm optionality

Prudent financial management and flexibility

Industry leading CSR performance

- Maintain one of the strongest balance sheets in the industry
- Focus on 3C's: Cash, Costs and Capital allocation
- Maintain best in class safety standards
- Ongoing support of company-wide CSR initiatives





Focused on Maintaining Financial Strength

- One of the strongest balance sheets in the gold industry
- Committed to prudent financial management
- Sustainable cost reductions across all operations
- Improving gold margins
- Focused on the "3 C's":
 - Cash preservation/allocation
 - Cost reduction
 - Capital discipline



2016 Annual Results

(In \$ millions, except for per share and \$/oz amounts)	2015	2016	Variance
Revenue	917	987	70
Average realized gold price (\$/oz)	1,158	1,244	86
Net earnings (loss) ¹	(797)	53	850
Adjusted net earnings (loss) ¹	(170)	4	174
Adjusted EPS (\$/share) ¹	(0.44)	0.01	0.45
Net operating cash flow	38	314	276
Attributable sales	808	808	0 🛑
Attributable production	806	813	7
Cost of sales (\$/oz)	905	794	(111)
Cash costs (\$/oz)	835	739	(96)
AISC (\$/oz)	1,118	1,057	(61)
Capital Expenditures ²	244	280	36
Corporate G&A	39	39	0
Exploration spend ³	40	39	(1)

^{1.} Attributable to equity holders.



^{2.} Includes Joint Ventures.

^{3.} Excludes Feasibility and other studies but includes capitalized exploration spending (as disclosed on pg.16 of MD&A exploration section).

2016 Production and Costs Summary

	Attributable Production (oz)	Cost of Sales ¹ (\$/oz sold)	Total Cash Costs ³ (\$/oz produced)	AISC ³ (\$/oz sold)
Essakane	377,000	\$716	\$668	\$977
Rosebel	296,000	\$768	\$729	\$988
Westwood ²	65,000	\$1,324	\$894	\$1,182
Sadiola	70,000	-	\$970	\$1,042
Total	813,000*	\$794	\$739	\$1,057

^{*}Includes 5,000 oz from Yatela which is in closure mode.

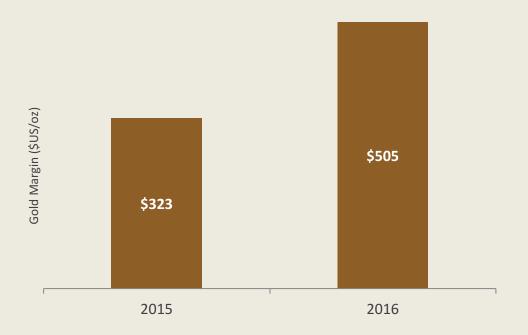
^{1.} Cost of sales, excluding depreciation, does not include Joint Ventures which are accounted for on an equity basis.

^{2.} Cost of sales \$/oz for Westwood does not consider the impact of normalization of costs and revised ramp-up for the year ended 2016 of \$385/oz.

^{3.} This is a non-GAAP measure. Refer to the non-GAAP performance measures section of the MD&A for more information.

Improving gold margins ^{1,2}

Due to:	2015		2016	
Higher gold price	\$1,158	VS.	\$1,244	7%
Lower cash costs	\$835	vs.	\$739	11%



^{1.} Consists of Essakane, Rosebel, Westwood and the JVs on an attributable basis.



 $^{{\}tt 2. \ \, This is a non-GAAP \, measure. \, Refer \, to \, the \, non-GAAP \, performance \, measures \, section \, of \, the \, MD\&A \, for \, more \, information.}$

Balance Sheet Strength Underpins Financial Flexibility

Position (as at December 31, 2016)	\$M
Cash and cash equivalents (Excludes restricted cash)	652
Restricted Cash	111
Available Credit Facility ¹	247
Total Available Liquidity: LTD - senior unsecured notes due in 2020	899 489
Shareholder's Equity (incl. non-controlling interests)	2,271
Total Capitalization	2,760
Net Cash (Excludes restricted cash)	163

Credit Metrics ²		Debt Covenants
EBITDA (TTM) – adjusted	\$296M	
Net Debt/EBITDA (TTM)	0x	<3.5X
Long-Term Debt/EBITDA (TTM)	1.64x	
Interest coverage	12.87x	>2.5X
Long-Term Debt/Equity	21%	
Long-Term Debt/Capitalization	18%	

^{1.} Credit facility increased to \$250M as of February 17, 2017

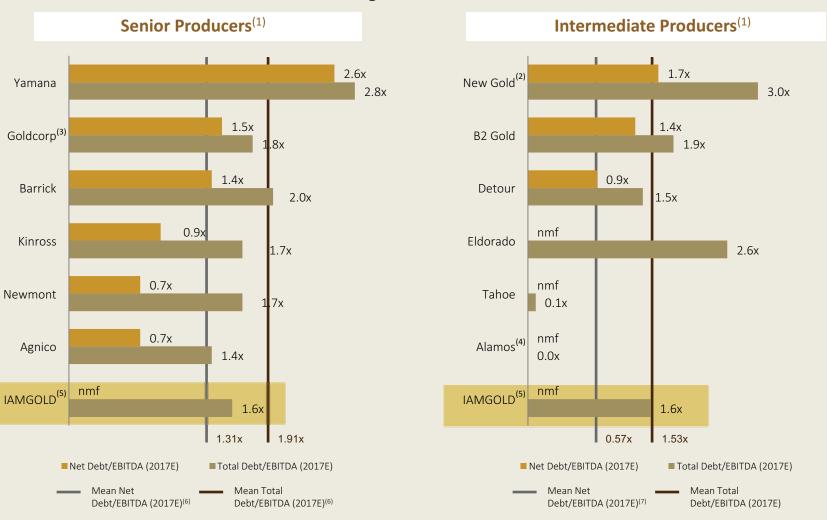
^{2.} Sourced from Bloomberg

Capital Structure

Equity	Debt	Credit Facility
IMG CDN Equity (as at Feb 23, 2017) Price: \$5.76 Market Cap: \$2.6B 52 Wk High/Low: \$7.65/\$2.62 YTD: (10.6%) IAG US Equity (as at Feb 23, 2014) Price: \$4.41 Market Cap: \$1.97B 52 Wk High/Low: \$5.87 / \$1.95 YTD: (13.4%)	IAMGOLD 6 % callable bonds October 1, 2020 Rating: B3 (Moody's) and B+ Positive outlook (S&P) as of Sept. 2016 Rank: Senior Unsecured Amount outstanding: \$489M as of December 2016 Issue price: \$100 Last trade: \$101.50 (02/23/2017) Yield: 6.75% Largest Bond Holders: (Based on recent reports) include: Ruffer LLP, Allianz SE, SEI Investments Co, Nomura Corp.	Maturity: Feb 2020 Size: \$250M Security: Secured including upstream subsidiary guarantees Pricing: Libor + Margin (EBITDA Price Grid: 1.5% - 3.5) Covenants: Net Debt: EBITDA <= 3.5x EBITDA: Interest > 2.50:1 Maintain liquidity > \$100M Tangible Net Worth \$1.75B plus 50% of consolidated netincome and 50% of proceeds of equity issuances after Dec. 31, 2015.

Strongest Liquidity Amongst Intermediate Producers

Current Leverage Metrics – Debt / EBITDA*



Source: TD Securities and Company reports; 2017E EBITDA based on Capital IQ consensus estimates



⁽¹⁾ Restricted cash removed from cash balance

Includes US\$65mm proceeds from sale of El Morro stream announced February 8, 2017 and US\$150mm from equity financing announced February 22, 2017

⁽³⁾ Includes cash proceeds from sale of Cerro Bianco (US\$18mm) and Los Filos (US\$279mm), announced January 11, 2017 and January 12, 2017. Cash adjusted for acquisition of El Morro stream (US\$65mm) announced February 8, 2017

⁽⁴⁾ Assumes existing senior secured notes are fully repaid using proceeds from equity financing and cash, as per January 26, 2017 press release

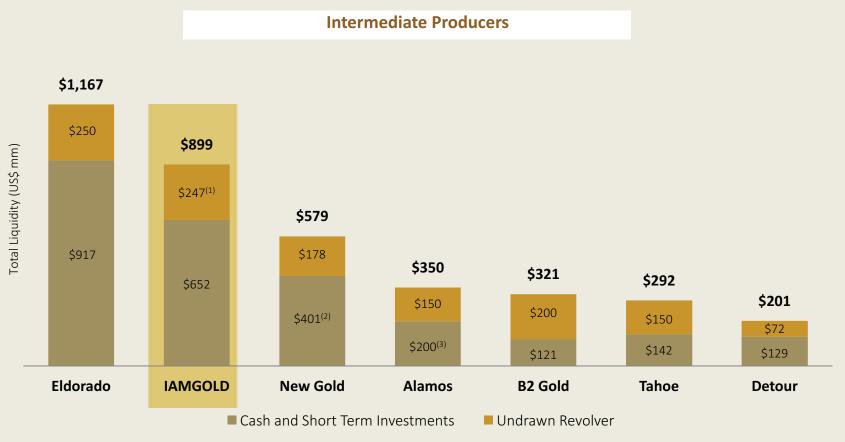
⁽⁵⁾ US\$652mm of cash and cash equivalents and US\$489mm in debt, as at December 31, 2016

⁽⁶⁾ Senior Producers averages do not include IAMGOLD

⁽⁷⁾ Negative Net Debt / EBITDA multiples adjusted to zero for average calculation

Industry Leading Leverage Multiples

Total Liquidity – Intermediate Producers*



Note: Outstanding letters of credit are deducted from undrawn revolver balance. Cash and short term investments exclude restricted cash

^{1.} US\$250mm revolving credit facility, less US\$2.9mm issued letters of credit

^{2.} Includes US\$65mm consideration from sale of El Morro stream announced February 8, 2017 and US\$150 equity financing announced February 22, 2017

^{3.} Assumes existing senior secured notes are fully repaid using proceeds from equity financing and cash, as per January 26, 2017 press release

^{*}Source: TD Securities and Company reports current as of February 24, 2017

2017 Production and Cost Guidance

	2017 Guidance ⁴
Essakane (000s oz.)	370-380
Rosebel (000s oz.)	295-305
Westwood (000s oz.)	115-125
Total owner-operated production (000s oz.)	780-810
Joint ventures (000s oz.)	65-75
Total attributable production (000s oz.)	845-885
Cost of sales ¹ (\$/oz)	\$765-815
Total cash costs ² – owner-operator (\$/oz)	\$740-\$780
Total cash costs ^{2,3} (\$/oz)	\$740-\$780
All-in sustaining costs ² – owner-operator (\$/oz)	\$1,000-\$1,080
All-in sustaining costs ^{2,3} (\$/oz)	\$1,000-\$1,080

^{1.} Cost of sales, excluding depreciation, on an attributable ounce sold basis does not include JVs which are accounted for on an equity basis

^{2.} This is a non-GAAP measure. Refer to the non-GAAP performance measures section of the MD&A for reconciliation to GAAP.

^{3.} Consists of Essakane, Rosebel, Westwood and the JVs on an attributable basis.

^{4. 2017} guidance is based on Q4′16 assumptions with an average realized gold price of \$1,250 per ounce, Canadian \$/USD exchange rate of 1.35, USD/€ exchange rate of 1.08 and average crude oil price of \$48/barrel .

2017 Capex Outlook

\$millions	Sustaining	Non-Sustaining	Total ³
Essakane	\$85	\$5	\$90
Rosebel	\$65	\$5	\$70
Westwood	\$20	\$45	\$65
Owner-operator	\$170	\$55	\$225
Corporate and Development Projects	-	\$10	\$10
Total owner-operator	\$170	\$65	\$235
Sadiola (Joint Venture) ¹	\$5	\$10	\$15
Total ²	\$175	\$75	\$250 (±5%)

^{1.} Expansionary capital expenditures excludes the construction costs for the Sadiola sulphide project.

^{2.} Capitalized borrowing costs are not included.

^{3.} Includes \$20 million of capitalized exploration expenditures. See Exploration Plan 2017 table in the following section.



Westwood – Quebec (100%)

2016 Accomplishments

- Completed nearly 25 km of underground development

 averaging 74 meters per day
- Underground development continuing to open access to new mining areas
- Nearly doubled year over year reserves, net of mining depletion

- Production expected to double from 2016 levels
- Operating at commercial levels in 2017 from 3 of 5 planned mining blocks, including zone where remedial work was completed in 2016
- Focus on development activities in the production and expansion blocks
- Expect to deliver on 2017 production and cost targets, while ramping up to full production by 2019
- Targeting 17 km of lateral development and 3 km of vertical development

2017 Guidance	
Attributable gold production	115,000 to 125,000
Capex	\$65M
Sustaining	\$20M
Growth	\$45M
LOM	2033+



Rosebel – Suriname (95%)

2016 Accomplishments

- Major mill improvements:
 - Commissioning of secondary crusher to increase the grinding capacity of hard rock;
 - Installation of a power flex drive to increase torque capacity in the SAG mill;
 - New liner design in the grinding circuit
- Ongoing improvements to metallurgical circuit targeting elution, carbon management and gravity to help reduce gold inventory in circuit

- Continue to optimize mining and milling capacity by improving blast fragmentation
- Improve loading and hauling efficiency, while reducing costs through improved fuel and tire management
- Grade improvements expected in hand with hard rock levels, approaching 70% in 2017 compared to 33% in 2016

2017 Guidance	
Attributable gold production	295,000 to 305,000
Capex	\$70M
Sustaining	\$65M
Growth	\$5M
LOM	2022+



Essakane – Burkina Faso (90%)

2016 Accomplishments

- Commissioning of intensive leach reactor to further improve recoveries in Q2
- Geometallurgical study to improve gold recoveries from ore with high graphite content due in Q2 2017
- Carbon fines treatment plant commissioned in Q2, which will reduce gold inventory going forward

- Continue to optimize production
- Lower unit costs and increase mining and milling efficiencies at higher proportions of hard rock in the mill feed
- · Optimization of the grinding circuit to maximize throughput
- · Addition of oxygen plant to improve recoveries
- Assessing potential for solar plant at site
- Evaluating heap leach opportunities

2017 Guidance	
Attributable gold production	370,000 to 380,000
Capex	\$90M
Sustaining	\$85M
Growth	\$5M
LOM	2023+



Sadiola – Mali (41%)

2016 Accomplishments

- Consistent year over year production in 2016
- Based on exploration success, extended mine life to 2018
- Alignment with partner AGA to move Sulphide Project forward
- Project economics were refined and optimization study was completed

- Intend to commence construction, pending Malian government renewing construction and operating permits; power agreement and fiscal terms
- Expect to continue mining oxides into early 2018 and processing oxides into early 2019

2017 Guidance	
Attributable gold production	65,000 to 75,000
Capex	\$15M
Sustaining	\$5M
Growth	\$10M
LOM (Oxides only)	2019
LOM (with SSP)	2028





CORPORATION



Timeline For Growth Catalysts – 2017 to 2020

2017

Sadiola

 Sulphide Expansion Project construction start

Côté Gold

 PFS to be released summer 2017 and initiate FS

Rosebel

 Initial resource estimate at Saramacca deposit in Q3

Pitangui

 Advance evaluation studies and revise mineral resource estimate in Q4

Boto Gold

 Resource update in Q4 and evaluation studies to continue

Essakane

 Updated resources at Falagountou satellite deposit in H1

Diakha-Siribaya

Resource update by year end

2018 - 2020

Westwood

• Full ramp-up by 2019

Sadiola Sulphide Expansion

• Production 2019/2020

Boto

• FS in 2017, potential start up in 2019

Loma Largo

Longer term potential

Rosebel – Focus on Saramacca and Saddle Zones

2016 Achievements

- Saramacca completed phase 1 drilling program, and highlights include*:
 - 4.31 g/t Au over 101.0 metres
 - 5.22 g/t Au over 46.5 metres
 - 3.98 g/t Au over 78.0 metres
- Confirmed presence of multiple mineralized structures within ~2 km long and 600 m wide corridor
- Mineralization remains open along strike and at depth
- Preliminary drilling carried out in Saddle Zones between historic pits to evaluate opportunities for near-mill, low-stripping, soft ore

- Saramacca 15,000 m infill drilling program focused on completing 50 x 50 m drilling pattern, to further define and confirm continuity of key mineralized structures
- Results to be included in deposit model to support NI 43-101 compliant resource estimate in Q3 2017
- Continue Saddle Zones exploration to identify new oxide reserves in 1 to 2 year timeframe

VLU will of toxide as Rosebel Right of Explosion

^{*} See news release dated February 13, 2017

Sadiola – Sulphide Expansion Project

- IAMGOLD has secured board approval and intends to move ahead with project
- Project partner is aligned with development scenario
- Go forward is conditional upon approval of Malian government to renew construction and operating permits, power agreement and fiscal terms relating to project

Sulphide Expansion Project 2015 Technical Report ¹	
Strip Ratio	3.9
Max. Throughput (Mtpa)	7.2
Recoverable Gold (Moz/LOM)	3.2
Mine Life (yr)	10
Cash Cost (\$/oz)	\$735
AISC (\$/oz)	\$816
Initial Capital (\$M)	\$379
After-tax IRR	16%

^{1.} On 100% basis, using 7.2 Mtpa scenario in Sadiola's 2015 43-101 Technical Report. See report for more details regarding price assumptions and technical disclosure.

Peer-Leading Organic Growth Pipeline

Côté Gold

- One of Canada's largest undeveloped gold projects
- PFS to be published in Summer 2017

Boto Gold

- Expanding Malikoundi deposit in Senegal
- Evaluation studies ongoing

Pitangui

- Sao Sebastiao deposit in Brazil is an advanced greenfield exploration project
- Ongoing exploration and advancing evaluation studies

Loma Largo

- Project in Equador, operated by INV Metals, IAMGOLD owns ~36%
- Strategic investment provides optionality



Monster Lake

- Quebec; 50-50 JV with TomaGold
- High-grade vein deposit in prolific Abitibi Greenstone Belt

Nelligan

- Quebec, 20km from Monster Lake, earn-in option with Vanstar Mining
- New greenfield discovery

Eastern Borosi

- Nicaragua; option agreement with Calibre Mining
- Targeting high-grade epithermal gold-silver veins

Diakha-Siribaya

- Mali, consolidating ownership in a 1 M ounce plus discover stage project
- Expanding resources

Côté Gold – Organic Growth Optionality in World-Class Camp

Project Highlights

- One of Canada's largest undeveloped gold deposits
- Located in a prolific mining region near Timmins, Ontario
- Positive PEA and government approval of environmental assessment
- Additional drilling, engineering studies and environmental studies ongoing
- Exploration continuing on 500 sq. km. land package to develop and assess targets
- Pre-feasibility study expected in summer 2017

Key accomplishments since IAMGOLD acquisition

- Indicated resources have increased by ~7.4Moz
- Average grade of indicated resources has increased by 10%
- Pit constrained mineralization defined over strike length of 1,300 metres, widths between 100-300 metres

Project Economics and Key Parameters ^{1, 2}					
Mining Capacity	Years 1–3 Years 4–14 Years 15–18	60 Mtpa 50 Mtpa 15 Mtpa			
Milling Capacity		29,000 t/d			
LOM Average Annual Gold Production	302,000 oz.				
Targeted Recovery Rate		91.9%			
Mine Life		21 years			
LOM Average Total Cash Costs		\$564/oz			
LOM Average AISC		\$686/oz			
Average Grade		0.97 g/t Au			
Average LOM Strip Ratio	2.66				
Estimated Capital Expenditures (million	ons)				
Initial Capital		\$1,031			
Sustaining Capital		\$440			
Closure Costs		\$40			
Gold Price Assumption used in financ	ial analysis	\$1,200/oz			
Pre-tax NPV (6%) (millions)		\$851			
Pre-Tax IRR		15.4%			
After-tax NPV (6%) (millions)	\$543				
After-tax IRR	12.9%				
Payback Period		5.2 years			

(2. See news release dated Feb. 10, 2017)



The PEA represents a conceptual study of the potential viability of the mineral resources that have been defined to date on the Project, where the accuracy of the cost estimates is -30%/+50%.

Clear Criteria Supports Disciplined Approach to M&A

- Focus is on opportunistic M&A
- Comfortable with M&A in jurisdictions where our presence is established
 - ie. North America, West Africa, Latin America
- Projects/Mines capable of producing > 100,000 ounces per year;
 and adding 1 M ounces of M+I Resources
- Forecast AISC below the long-term targets
- Gold-focused, or predominantly gold-focused assets
 - Au/Cu porphyry fits strategy if predominantly Au
- Open to transacting at the asset level or project stage



Conclusion

- We have the ability and financial strength to optimize returns from our gold business
- We continue to focus on cash preservation, cost reduction and prudent capital allocation
- We maintain a strong balance sheet and liquidity
- We are proactive risk managers that understand our environment
- We appreciate the continued support of all our stakeholders and look forward to continuing the partnership



Mineral Reserves and Resources

Contained Gold (000s attributable oz.) As of December 31st	2016	Change	2015
Total proven and probable mineral reserves ¹	7,798	1.4%	7,690
Total measured and indicated mineral resources ^{2,3}	23,331	(0.6%)	23,482
Total inferred resources	6,124	(9.0%)	6,733

- Mineral reserves have been estimated at December 31, 2016 using a gold price of \$1,200 per ounce for Essakane, Rosebel and Westwood and \$1,100 per ounce for Sadiola.
- Mineral resources have been estimated at December 31, 2016 using gold price of \$1,500 per ounce for the Côte Gold project, Boto project, Siribaya project, Pitangui project, Essakane and Rosebel and \$1,400 per ounce for Sadiola.

^{1.} Detail behind the gold proice assumptions used to determine reserves and resources can be found in the Reserves and resources section of the MD&A.

^{2.} Measured and indicated gold resources are inclusive of proven and probable reserves.

^{3.} In mining operations, measured and indicated resources that are not mineral reserves are considered uneconomic at the price used for reserves estimations, but are deemed to have a reasonable prospect of economic extraction.

Established Track Record of Operating in Key Jurisdictions

Burkina Faso:

- · New democratically elected pro-mining government in place
- Foreign Investment Protection Agreement between Canada and Burkina Faso signed
- Security supported by French and American military presence
- Robust security program in place to protect our people and assets
- Essakane stabilized at 17.5% corporate tax rate





Suriname:

- Bouterse government re-elected in historic majority in recent election
- Government highly supportive of mining industry Newmont's Merian mine now in operation with 25% government participation (fully paid)
- Recent economic challenges in Suriname (devaluation, inflation) have placed even higher importance on our success and this is recognized by the government
- Illegal mining presence on concession resolved with support of the government and local communities
- Substantial new resource potential with acquisition of Saramacca terrain

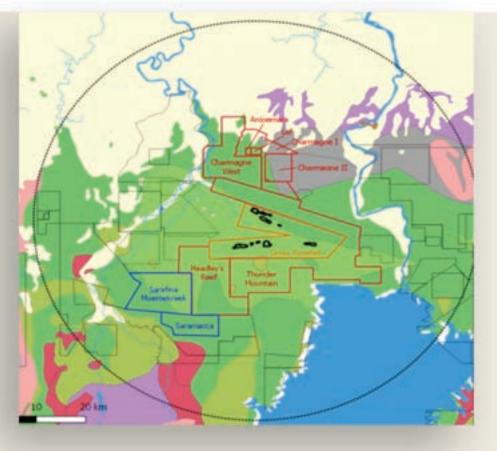
Mali:

- Operating in Mali for > 20 years without any operational disruption from any political unrest or conflict.
- Located more than 2,400 km by road from the centre of conflict in the north
- Government working with regional partners to identify lasting political solution to conflict in the north
- Currently working closely with government to reaffirm/extend permits and fiscal terms for the Sadiola Expansion Project
 - Highly supportive of IAMGOLD & AGA moving forward with Sadiol Sulphides Project



Saramacca – Option Agreement

- Initial cash payment of US\$200,000 on signing
 - Provides access to the property
- Staged purchase totaling US\$10 million and 3.125 million IAMGOLD shares
 - Shares released over 3 x 1 year intervals
 - Price Adjustment based on gold oz above
 1.0 Moz outlined in MI resources within
 24 months; capped at US\$10M
- Target size
 - 8-40 million tonnes @ between 1.0 1.8 g/t Au for 0.5M oz to 1.4M oz
 - Defined by typical tonnes and grade at the top of the Rosebel deposits



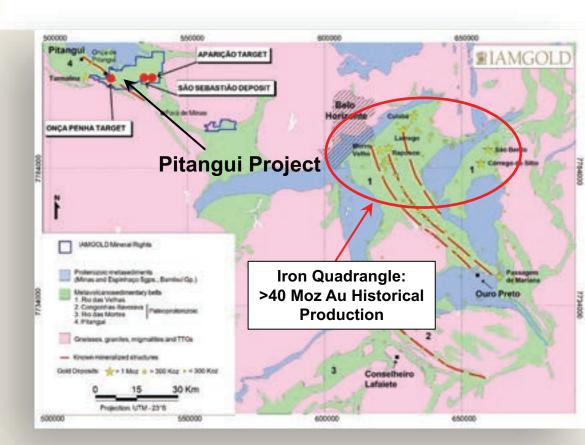
Caution: Exploration target size is conceptual in nature; insufficient exploration has been completed to define a mineral resource & it is uncertain if a mineral resource will be delineated. See IAMGOLD News release August 31st 2016

Pitangui - Brazil (100% owned)

2016 Accomplishments

- Diamond drilling confirmed the presence of favourable host iron formations along strike of the São Sebastião deposit
- Permits obtained to allow drilling of the shallow up-plunge extension of the deposit

- Diamond drilling to continue in 2017 to expand current resources
- Work has commenced on various technical and environmental studies to advance economic evaluation of project

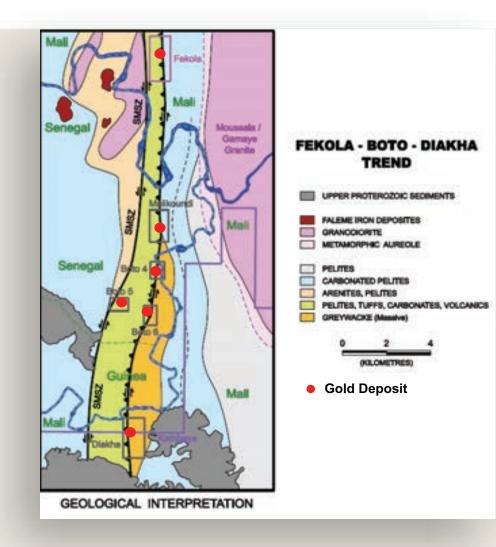


Boto - Senegal (100% owned)

2016 Accomplishments

- Completed drilling at Malikoundi deposit targeting mineralization in footwall and along strike to the north
- Initial drill results confirmed wider intervals of mineralization in footwall and extension of high grade mineralization along strike north of deposit
- Highlights included:
 - Intersection of 32.0 meters grading 5.19 g/t Au in the footwall;
 - Intersections of 12.0 meters grading 6.39 g/t Au and 22.0 meters grading 4.04 g/t Au north of deposit
 - (See news release dated September 15, 2016)

- Further drilling will focus on expanding current mineral resource, with resource update planned
- Also seeking to identify additional satellite zones
- Work on technical and environmental studies will continue with aim of advancing the economic evaluation of the project



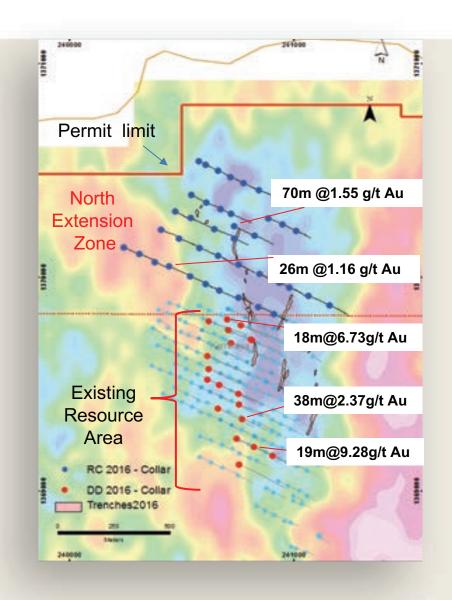
Diakha-Siribaya – Mali

2016 Accomplishments

- Diamond and reverse circulation drilling:
 - Extend the deposit at depth below the current resource pit shell;
 - Test for potential northern strike extension of Diakha deposit
- Reported assay results included:
 - Intersections of 19.0 meters grading 9.28 g/t and 18.0 meters grading 6.73 g/t
- Wide-spaced RC drilling along northern strike confirmed presence of gold mineralization:
 - Intersection of 70.0 meters grading 1.55 g/t Au including 12.0 meters grading 2.79 g/t Au

(See Merrex Gold news release dated July 6 and August 30 2016)

- Consolidating 100% interest in project
- Drilling will focus on increasing the confidence in the current Diakha resources and delineating mineralization northward along strike
- Results will be used to update mineral resources in 2017



Technical Information and Qualified Person/Quality Control Notes

The mineral resource estimates contained in this presentation have been prepared in accordance with National Instrument 43-101 Standards of Disclosure for Mineral Projects ("NI 43-101"). The "Qualified Person" responsible for the supervision of the preparation and review of all resource and reserve estimates for IAMGOLD is Lise Chenard, Eng., Director, Mining Geology. Lise has worked in the mining industry for more than 30 years, mainly in operations, project development and consulting. She joined IAMGOLD in April 2013 and acquired her knowledge of the Company's operations and projects through site visits, information reviews and ongoing communication and oversight of mine site technical service teams or consultants responsible for resource and reserve modeling and estimation. She is considered a "Qualified Person" for the purposes of NI 43-101 with respect to the mineralization being reported on. The technical information has been included herein with the consent and prior review of the above noted Qualified Person. The Qualified person has verified the data disclosed, and data underlying the information or opinions contained herein.

The technical information for Sadiola contained in this presentation has been prepared in accordance with National Instrument 43-101 Standards of Disclosure for Mineral Projects ("NI 43-101"). The "Qualified Person" responsible for the supervision of the preparation and review of all technical information for IAMGOLD is Philippe Gaulthier, BSc. Mechanical Engineering and MASc Mechanical Engineering, the Director Development Projects for IAMGOLD. Philippe has worked as mechanical engineer for 28 years, mainly in mining and project development. He joined IAMGOLD in 2008 and acquired his knowledge of Sadiola through his work on the Infrastructure and Plant Engineering for an internal feasibility report in 2010, his work to update the documentation and engineering subsequent to that report and his most recent site visit on August 28, 2015. He is considered a "Qualified Person" for the purposes of NI 43-101 with respect to the technical information being reported on. The technical information has been included herein with the consent and prior review of the above noted Qualified Person. The Qualified person has read and verified the data disclosed, and data underlying the information or opinions contained herein.

Drilling results in this presentation have been prepared in accordance with National Instrument 43-101 Standards of Disclosure for Mineral Projects. The sampling of, and assay data from, drill core is monitored through the implementation of a quality assurance - quality control (QA-QC) program designed to follow industry best practice. The "Qualified Person" responsible for the supervision of the preparation, verification, and review of these results is Craig MacDougall, P.Geo., Senior Vice President, Exploration for IAMGOLD. Mr. MacDougall is a Qualified Person as defined by National Instrument 43-101.

