

Q2'16

TSX: IMG NYSE: IAG

WHO WE ARE

IAMGOLD is a mid-tier mining company with four operating gold mines on three continents. A solid base of strategic assets in North and South America and West Africa is complemented by development and exploration projects, and continued assessment of accretive acquisition opportunities.

WHY INVEST IN IAMGOLD?

1. Operations diversified across three continents
2. Strong liquidity allowing for financial flexibility
3. Focused on cost reduction, capital discipline and cash preservation
4. Robust exploration portfolio
5. Excellent CSR reputation

Price	US \$4.42
Market Cap	US \$1.9B
Shares Outstanding	451M
52 Week High / Low	US \$5.87/\$1.15
Avg Daily Volume	6.3M
Management Ownership	0.48%

As at September 12, 2016 and as listed on the NYSE.

2016 PRODUCTION AND COST GUIDANCE^{1,3}

MINE/PROJECT	2015 Actuals	2016 Guidance ¹
Rosebel (000s oz.)	287	285 - 295
Essakane (000s oz.)	383	365 - 375
Westwood (000s oz.)	60	50 - 60
Total owner-operated production (000s oz.)	730	700 - 730
Joint ventures (000s oz.)	76	70
Total attributable production (000s oz.)	806	770 - 800
Total cash costs ^{2,3} - owner-operator (\$/oz.)	\$840	\$775 - \$815
Total cash costs ^{2,3} (\$/oz.)	\$835	\$775 - \$815
All-in sustaining costs ^{2,3} - owner-operator (\$/oz.)	\$1,145	\$1,000 - \$1,100
All-in sustaining costs ^{2,3} (\$/oz.)	\$1,118	\$1,000 - \$1,100

¹ The outlook is based on 2016 full year assumptions with an average realized gold price of \$1,150 per ounce, Canadian \$/USD exchange rate of 1.25, USD/€ exchange rate of 1.10 and average crude oil price of \$60/barrel for Rosebel and \$65/barrel for Essakane. 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 Rosebel, Essakane, Westwood, Sadiola and Yatela on an attributable basis.

KEY STRENGTHS



\$700M in available liquidity

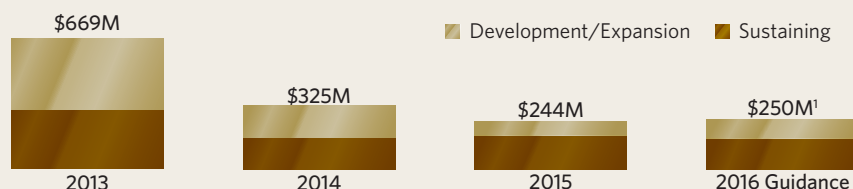


An improving cost structure



Intense focus on mine optimization

DISCIPLINED CAPITAL SPENDING



CURRENT FINANCIAL POSITION POST FINANCING

Pre-Deal*	Credit Metrics	Post-Deal
625.5	Cash Position ¹	701.1
140.0	Credit Facility	170.0
313.5	EBITDA ²	313.5
635.0	Total Debt	489.1
2,032.2	Equity	2,253.1
1,285	Cash flow breakeven/ounce ³	1,197
(9.5)	Net Cash (Debt) Position	212.1
31.2%	Total Debt/Equity	21.7%
2.026	Total Debt/EBITDA ratio	1.563
765.5	Liquidity	871.1
	4-year Interest Reduction	39.4

¹ Assumes allocating \$146M of proceeds to reduce debt; ² Bloomberg, last 12 months; ³ Company-wide all-in costs; based on January 2016 LOM models; *As of June 30th 2016

ATTRIBUTABLE RESERVES

As at December 31, 2015	PROVEN			PROBABLE		
	Tonnes	Grade	Contained	Tonnes	Grade	Contained
	(000s)	(g/t)	(000s)	(000s)	(g/t)	(000s)
Rosebel ¹ (95%)	56,002	1.0	1,873	10,709	1.0	360
Essakane ¹ (90%)	-	-	-	86,817	1.1	3,073
Westwood ² (100%)	744	7.5	180	1,718	7.6	418
Sadiola ³ (41%)	-	-	-	28,616	1.9	1,786
Côté Gold (92.5%)	-	-	-	-	-	-
Boto (100%)	-	-	-	-	-	-
Pitangui (100%)	-	-	-	-	-	-
Total proven reserves				56,746	1.1	2,053
Total probable reserves				127,860	1.4	5,637
Total proven and probable reserves				184,606	1.3	7,690

ATTRIBUTABLE RESOURCES

As at December 31, 2015	MEASURED			INDICATED			INFERRED		
	Tonnes	Grade	Contained	Tonnes	Grade	Contained	Tonnes	Grade	Contained
	(000s)	(g/t)	(000s)	(000s)	(g/t)	(000s)	(000s)	(g/t)	(000s)
Rosebel ¹ (95%)	129,677	1.0	4,049	59,983	1.0	1,953	21,357	0.9	603
Essakane ¹ (90%)	-	-	-	123,978	1.1	4,522	16,693	1.1	573
Westwood ² (100%)	466	12.7	190	1,450	11.8	549	7,546	11.3	2,747
Sadiola ³ (41%)	599	1.7	32	48,741	1.8	2,832	6,365	1.8	374
Côté Gold ⁴ (92.5%)	-	-	-	267,494	0.9	7,727	61,877	0.6	1,086
Boto ⁴ (100%)	-	-	-	27,670	1.8	1,563	2,922	1.3	125
Diakha-Siribaya ⁴ (50%)	-	-	-	1,051	1.9	64	9,908	1.7	546
Pitangui ⁴ (100%)	-	-	-	-	-	-	4,252	5.0	679
Total measured resources							130,742	1.0	4,271
Total indicated resources							530,367	1.1	19,211
Total measured and indicated resources^{5,6}							661,109	1.1	23,482
Total inferred resources							130,920	1.6	6,733

1 Rosebel and Essakane mineral reserves have been estimated as of December 31, 2015 using a \$1,200/oz. gold price and mineral resources have been estimated as of December 31, 2015 using a \$1,500/oz. gold price and have been estimated in accordance with NI 43-101. 2 Westwood mineral reserves have been estimated as of December 31, 2015 using a \$1,200/oz. gold price and mineral resources have been estimated as of December 31, 2015 using a 6.0 g/t Au cut-off over a minimum width of 2 metres and have been estimated in accordance with NI 43-101. 3 Mineral reserves at Sadiola have been estimated as of December 31, 2015 using an average \$1,190/oz. gold price and mineral resources have been estimated as of December 31, 2015 using a \$1,400/oz. gold price and have been estimated in accordance with JORC code. 4 Côté Gold, Boto, Diakha-Siribaya and Pitangui mineral resources have been estimated as of December 31, 2015 using a \$1,500/oz. gold price and have been estimated in accordance with NI 43-101. 5 In mining operations, measured and indicated resources that are not mineral reserves are considered uneconomic at the price used for reserve estimations but are deemed to have a reasonable prospect of economic extraction. 6 Measured and indicated gold resources are inclusive of proven and probable reserves.

NEAR TERM STRATEGY



- Continue to reduce costs
- Maintain strong liquidity
- Advance ramp-up development plan at Westwood
- Secure soft rock resources near Rosebel
- Advance greenfield and brownfield exploration projects
- Further mine optimization and advancements

WHOLLY OWNED GREENFIELD PROJECTS

Boto, Senegal

- Updated estimated indicated resource of 1.6 M oz in 27.7 Mt at 1.8 g/t Au and inferred resource of 125,000 oz in 2.9Mt at 1.3 g/t Au¹
- Final 2015 assay results reported include (Jul 20, 2015):
 - 36 m at 3.59 g/t Au, including 7 m at 9.46 g/t Au
 - 25 m at 4.26 g/t Au, including 8 m at 8.80 g/t Au
- In 2016 we will continue technical studies to support economic evaluation and prepare application for exploitation permit
- Exploration drilling program planned with objective of identifying higher grade zones deeper in the deposit

Pitangui, Brazil

- Infill diamond drilling program within the core area of the São Sebastião deposit completed resulting in a more robust geological model to support a revised resource estimate
 - Inferred resource estimate increased to 679,000 ounces at 5.0 g/t Au²
- Assay results included (July 7, 2015):
 - 11.9 m at 6.84 g/t Au, including 3.5 m at 17.02 g/t Au
 - 7.6 m at 9.78 g/t Au and 4.4 m at 16.56 g/t Au
 - 7.4 m at 8.12 g/t Au
- Drilling confirms the presence of rock units similar to those hosting the main São Sebastião deposit which could potentially host additional mineralization targets previously identified on property

All information included on this fact sheet, 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 document. For example, forward-looking statements contained on this factsheet include, without limitation, statements with respect to: the Company's guidance for production, cash costs, all-in sustaining costs, effective tax rate, operating margin, capital expenditures, cost management initiatives, development and expansion projects and estimates for mineral reserves and mineral resources. 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 words such as "will", "may" or "should" 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. 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. The Company disclaims any intention or obligation to update or revise any forward-looking statements whether as a result of new information, future events or otherwise except as required by applicable law. The United States Securities and Exchange Commission (the "SEC") permits mining companies, in their filings with the SEC, to disclose only those mineral deposits that a company can economically and legally extract or produce. We use certain terms in this factsheet, such as "mineral resources", that the SEC guidelines strictly prohibit us from including in our filings with the SEC. U.S. investors are urged to consider closely the disclosure in the IAMGOLD Annual Report on Form 40-F. A copy of the most recent Form 40-F is available to shareholders, free of charge, upon written request addressed to the Investor Relations Department. All currency numbers are in US\$ unless otherwise stated.

IAMGOLD Executive Management



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1 Updated Resource Estimate for Boto Gold, effective December 31, 2015 (see news release dated February 17, 2016).

Note: CIM Definitions were followed for classification of Mineral Resources. Mineral Resources are estimated at a cut-off grade of 0.60 g/t Au. Mineral Resources are estimated using a gold price of US\$1,500 per ounce. High grade assays are capped at 15 g/t Au to 30 g/t Au depending on geological area. Bulk density varies from 1.61 g/cm³ to 2.62 g/cm³ based on weathering code. The Mineral Resource Estimate is constrained by a Whittle Pit shell. Mineral Resources are not Mineral Reserves and do not yet have demonstrated economic viability, but are deemed to have a reasonable prospect of economic extraction. Numbers may not add due to rounding. Mineral Resources are reported on a 100% ownership basis.

2 Updated Resource Estimate for Pitangui, effective Dec 31, 2015 (see news release dated February 17, 2016).

Note: CIM Definitions were followed for classification of Mineral Resources. Mineral Resources are estimated at a cut-off grade of 3.0 g/t Au. Mineral Resources are estimated using a gold price of US\$1,500 per ounce. High grade assays are capped at 10 g/t Au to 15 g/t Au depending on geological area. Bulk density, as determined from 2,570 measurements, varies from 3.06 g/cm³ to 3.24 g/cm³ based on geologic area. Mineral Resources are not Mineral Reserves and do not yet have demonstrated economic viability, but are deemed to have a reasonable prospect of economic extraction. Numbers may not add due to rounding. Mineral Resources are reported on a 100% ownership basis.

