

2011 4th Quarter & Full Year Results

February 24, 2012



TSX: IMG NYSE: IAG

STEVE LETWIN	President & CEO
CAROL BANDUCCI	EVP & Chief Financial Officer
GORD STOTHART	EVP & Chief Operating Officer
JEFF SNOW	Senior Vice President and General Counsel
BOB TAIT	VP, Investor Relations



Cautionary Statement

This presentation contains forward-looking statements. All statements, other than of historical fact, that address activities, events or developments that the Company believes, expects or anticipates will or may occur in the future (including, without limitation, statements regarding expected, estimated or planned gold and niobium production, cash costs, margin expansion, capital expenditures and exploration expenditures and statements regarding the estimation of mineral resources, exploration results, potential mineralization, potential mineral resources and mineral reserves) are forward-looking statements. Forward-looking statements are generally identifiable by use of the words "may", "will", "should", "continue", "expect", "anticipate", "estimate", "believe", "intend", "plan" or "project" or the negative of these words or other variations on these words or comparable terminology. Forward-looking statements are subject to a number of risks and uncertainties, many of which are beyond the Company's ability to control or predict, that may cause the actual results of the Company to differ materially from those discussed in the forward-looking statements. Factors that could cause actual results or events to differ materially from current expectations include, among other things, without limitation, failure to meet expected, estimated or planned gold and niobium production, cash costs, margin expansion, capital expenditures and exploration expenditures and failure to establish estimated mineral resources, the possibility that future exploration results will not be consistent with the Company's expectations, changes in world gold markets and other risks disclosed in IAMGOLD's most recent Form 40-F/Annual Information Form on file with the United States Securities and Exchange Commission and Canadian provincial securities regulatory authorities. Any forward-looking statement speaks only as of the date on which it is made and, except as may be required by applicable securities laws, the Company disclaims any intent or obligation to update any forward-looking statement.

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 presentation, 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 2010 Form 40-F is available to shareholders, free of charge, upon written request addressed to the Investor Relations Department.

Total Resources includes all categories of resources unless indicated otherwise.

All currency numbers are in US\$ unless otherwise stated.



Recent News Flow

2011 Financial Results

- Reserves and resources update
- Capital development projects update
- Credit facility increased from \$350M to \$500M and established new \$250M line-of-credit for Niobec





- Record revenue up 53% to \$1.7B
- Total Net Earnings up 207% to \$807M
- Record Net Earnings¹ up 81% to \$391M
- Record Operating Cash Flow² up 66% to \$654M
- Gold Margins up 27% to \$919/oz

¹From continuing operations attributable to equity shareholders ²From continuing operations before changes in working capital



2011 Reserves and Resources

GOLD OPERATIONS	Tonnes (000s)	Grade (g/t)	Attributable Contained Ounces (000 oz)
As at December 31, 2011			
Proven & Probable Reserves	413,927	1.3	13,300
Measured & Indicated Resources ¹	590,594	1.3	18,198
Inferred Resources	95,157	2.4	5,789
NIOBIUM OPERATION	Tonnes (000s)	Grade Nb ₂ (%)	O ₅ Contained Nb ₂ O ₅ (million kg)
As at December 31, 2011			(100%)
Probable Reserves	419,208	0.42	1,746
Measured & Indicated Resources ²	485,502	0.41	2,014
Inferred Resources	155,376	0.35	547
RARE EARTH PROJECT	Tonnes (000s)	Grade TRE (%)	Contained TREO (million kg)
As at December 31, 2011			(100%)
Inferred Resources	466,800	1.65	7,702

¹Measured and indicated resources are inclusive of proven and probable reserves. Mineral reserves and resources have been estimated in accordance with NI 43-101 ²Measured and indicated resources are 98% inclusive of probable reserves. Under the block caving scenario around 2% of the measured and indicated resources included in the probable reserves are slightly below the cutoff of 0.20% Nb₂O₅ per tonne (before recovery) used for resource reporting. This material represents only 5.8 million tonnes averaging 0.18% Nb₂O₅ for 10 million kilograms of Nb₂O₅ contained.



2011 Strategic Highlights

- Delivered on strategy to divest profitably
- Moving forward on brownfield expansion projects
- Uncovering potential value of Niobec
- Identifying largest rare earth elements deposit outside of China



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- Net Earnings¹ up 22% to \$134M
- Operating Cash Flow² down 1% to \$189M
- Gold Production³ of 253,000 ozs
- Operating Gold Margin up 18% to \$995/oz

¹From continuing operations attributable to equity shareholders ²From continuing operations before changes in working capital ³From continuing operations and attributable to IAMGOLD



Strong Revenue* Growth



2011 revenues up 53% vs. 2010

 23% increase in avg. realized gold price, and 29% increase in gold sales

Gold	2010	2011
Price (\$/oz)	\$1,260	\$1,555
Sales* (000oz)	738	953
Sales* (\$M)	\$929	\$1,482

Q4'11 revenues up 9% vs. Q4'10

 19% increase in avg. realized gold price, partially offset by 9% decrease in gold sales

Gold	Q4'10	Q4'11
Price (\$/oz)	\$1,381	\$1,638
Sales* (000oz)	289	263
Sales* (\$M)	\$398	\$431

Q/Q – reflects build up of gold in circuit at Essakane poured in Q4'10

*from continuing operations



2011 Record Net Earnings*







*attributable to equity shareholders



Sale of Tarkwa, Damang & Mupane Bolsters Net Earnings in 2011

Q4'11 Net Earnings*



QUARTER-OVER-QUARTER

*attributable to equity shareholders





Operating Cash Flow from Continuing Operations*



*Before changes in working capital



Attributable Gold Production





Gold Margins



Niobium Margin



Niobium Operating Results	Q4'10	Q4'11	2010	2011
Niobium production (MKg Nb)	1.0	1.2	4.4	4.6
Niobium sold (MKg Nb)	1.0	1.3	4.3	4.6
Operating margin (\$/kg)	17	16	18	15

Notwithstanding a higher average price sold, niobium operating margin was lower due to lower grades, higher costs of consumables and a stronger Canadian dollar



Strong Balance Sheet



\$millions	Dec. 31, 2010	Dec. 31, 2011
Cash & cash equivalents	\$260	\$1,052
Gold bullion at market	\$141	\$211
Unused credit facility	\$350	\$750 ^{1,2}
Total	\$751	\$2,013

¹Increased to \$500M Feb.'12 ²New Niobec facility established Feb.'12



Essakane Update

2011 Achievements

- > Capital expenditures of \$104.5M
- > Attributable production of 337,000 ozs
- Detailed economic study to expand mine capacity completed Jan.'12
- Constructed an additional bulk water storage pond to mitigate risk of future water shortage

Expansion

 To double processing of hard rock to 10.8 Mtpa (vs. 5.4 Mtpa)

2012 Outlook

- > Capital expenditures (E): \$330M
- > Attributable Production (E): 320,00-345,000 ozs
- Construction on expansion to begin in early 2012



As at December 31, 2011	Tonnes (millions)	Grade (g/t Au undiluted)	Contained Au (000s oz)
Probable Reserves	109.2	1.1	3,472
Measured Mineral Resource ¹	-	-	-
Indicated Mineral Resource ¹	139.6	1.1	4,262
Inferred Mineral Resource ¹	24.1	1.1	797
Mine Life		14 <u>y</u>	years
Average Annual Gold Production		350,0	000 oz
Expansion Capital Expenditures (2011-14)		\$362	million
Sustaining Capital (life of mine)		\$69	million
Average Gold Price Assumption		\$1,200) per oz

¹Indicated Mineral Resources are inclusive of Probable Reserves



Rosebel Update

2011 Achievements

- > Capital expenditures of \$73M
- > Attributable production of 385,000 ozs
- > Announced mine expansion project
- Signed Heads of Agreement with Gov't of Suriname to expand and incorporate satellite resources

Expansion

 Optimization for mill throughput to be maintained at 12-14 Mtpa even with increased hard rock volumes

2012 Outlook

- > Capital expenditures (E): \$160M
- Production (E): 370,000-395,000 ozs
- Feasibility study in greater design detail on expansion
- Definitive agreement with Gov't of Suriname expected later in 2012



As at December 31, 2011	Tonnes (millions)	Grade (g/t)	Attributable Contained ounces (000s oz)
Proven Reserves	102.4	1.0	3,155
Probable Reserves	84.0	1.0	2,575
Measured Mineral Resource ¹	158.0	1.0	4,607
Indicated Mineral Resource ¹	105.1	1.0	3,112
Inferred Mineral Resource ¹	13.9	0.7	278
Mine Life		11	+ years
2011 Annual Gold Production		385,0	00 ounces
Capital Expenditures (2012-14) (includes project capital, sustaining capital and capitalized stripping)		\$55	0 million

¹Measured & Indicated Mineral Resources are inclusive of Probable Reserves



Future Expansion potential at Rosebel is Significant





Agreement in principle with Surinamese Government

Sadiola/Yatela Update

2011 Achievements

- > Capital expenditures of \$23.2M
- > Attributable production of 121,000 ozs
- > \$34M dividend to IAMGOLD
- Sadiola Sulphide feasibility study completed, awaiting approval by joint venture partner
- > Permits in place to begin construction

Sadiola Sulphide Project

- > 2012: construction decision
- > 2013: pre-stripping of the main pit to access underlying sulphides
- 2014: project completion and start-up of new process plant
- > Expansion Capex: 2012-2014 is \$150M

2012 Outlook

- Sadiola/Yatela attributable production (E): 150,000-170,000 ozs
- › Advance Yatela closure planning



As at December 31, 2011	Tonnes (millions)	Grade (g/t)	Attributable Contained ounces (000s oz)
Proven Reserves	10.4	2.1	280
Probable Reserves	96.7	1.6	2,018
Measured Mineral Resource ¹	21.9	1.4	393
Indicated Mineral Resource ¹	150.1	1.6	3,078
Inferred Mineral Resource	45.0	1.6	926
Mine Life (with expansion)		1:	ōyears
Average Gold Production (with expansion)		350,000	- 450,000 ozs
Expansion Capital Expenditures (2012-2014)		\$15	0 million
Sustaining Capital (2012-2014)		\$35	5 million

¹Measured & Indicated Mineral Resources are inclusive of Probable Reserves



Niobec Update

2011 Achievements

- > Capital expenditures of \$61.3M
- Positive results from pre-feasibility study on expansion project
- Established a financing framework to fund expansion (\$250M line of credit established February 2012)

Block cave expansion

- > Triple niobium production, Improve margins
- Feasibility study expected to be completed mid 2013

) Capex

2013: \$90M 2014: \$220M 2015: \$291M 2016: \$375M \$976M

2012 Outlook

- Pre-Feasibility study confirms after-tax net asset value of \$1.6 - \$1.8 billion
- Block caving decision on expansion

Key Metrics of the Niobec Expansion Pre-Feasibility Study under the Block Cave Scenario

Classification	Tonnes (millions)	Grade (%Nb ₂ O ₅)	Contained Nb₂O₅ (million kgs)	
Probable Reserves	419.2	0.42%	1,746	
Measured Mineral Resource ¹	235.3	0.44%	1,028	
Indicated Mineral Resource ¹	250.2	0.39%	986	
Inferred Mineral Resource	155.4	0.35%	547	
NAV (After-tax)		\$1.6-	-\$1.8 billion	
Total Recovered Niobium		576 million kg Nb		
Mine Life (does not include all resources)		46 years		
Average Annual Niobium Produc (post expansion)	verage Annual Niobium Production		13.5 million kg Nb	
Mining Cost		\$17	\$17 per kg Nb	
Operating Margin		\$28 per kg Nb		
Pre-production Capital Expendit	ures	\$976 million		
Growth and Sustaining Capital over 46 years		\$965 million		
Operating Cash flow (pre-tax)		\$15.2 billion		
Estimated IRR (after-tax)		17-19%		
Canadian/US Exchange Rate (2012 – 1.00)		1.05		
Niobium Price Assumption		\$45	per kg Nb	

 Measured and indicated resources are 98% inclusive of probable reserves. Under the block caving scenario around 2% of the measured and indicated resources included in the probable reserves are slightly below the cutoff of 0.20% Nb₂O₅ per tonne (before recovery) used for resource reporting. This material represents only 5.8 million tonnes averaging 0.18% Nb₂O₅ for 10 million kilograms of Nb₂O₅ contained.



Westwood Update

2011 Achievements

- > Project and exploration expenditures of \$134M
- Completion of: fire detection system, new pump house, waste silo
- Commencement of ground support in the 6 m diameter ventilation shaft
- > Shaft sinking reached 1,455 m
- > Underground development totaled 9,315 m of lateral and vertical

2011 Exploration

- > 75,000 m+ diamond drilling at cost of \$9.6M
- Additional confidence in inferred resources and remaining exploration potential

2012 Outlook

- > Project cost (E): \$198.3M (after tax credits)
- > Infrastructure preparation and construction
- > Shaft sinking to depth of 1,954 m
- Mining method changed from planned long-hole open stoping to primarily cut and fill mining to lower production and technical risk

Classification	Tonnes (millions)	Grade (g/t Au undiluted)	Contained Au (000s oz)
Indicated Mineral Resource ¹ (Warrenmac)	0.2	8.6	60
Indicated Mineral Resource ¹ (Zone 2 Westwood)	0.6	13.8	248
Inferred Mineral Resource	9.4	11.3	3,407
Total Recovered Gold		3,480,070 oz	
Mine Life		19 years	
Average Annual Gold Production		190,000 oz	
Average Cash Cost		\$533 per oz	
Total Pre-production Capital ²		\$518 million	
Sustaining Capital (life of mine)		\$529 million	
Operating Cash flow (after-tax)		\$1,717 million	
Estimated IRR (after-tax)		9-11%	
Canadian/US Exchange Rate (2012 - 1.00)		1	.05
Average Gold Price Assumption		\$1,24	9 per oz

(1) Mineral resources as of May 2011 are calculated at an undiluted 6 g/t Au cutoff grade at a minimum two metre width; panel grades of individual lenses are capped at 15 g/t

(2) Includes remaining capital of \$198 million (after tax credits) for 2012.



On-track for early 2013 start-up

2012 Exploration Program





Most ambitious exploration plan in IAMGOLD history

Essakane Exploration



210,000+ m of RC and DD drilling planned in 2012

Focus of the drilling program will be split between:

- a resource definition program at Falagountou
- > An in-fill program at Essakane north



2011 Acquisition of Exploration Interests in Colombia



Tolima Gold

Recent acquisitions of interest in companies active in Colombia:

Bellhaven Copper & Gold

- > Superior grade Au-Cu porphyry
- > A1.5 Moz Aueq Inferred resource in La Cantera deposit
- > A second discovery in the Middle Zone
- Multiple untested magnetic anomalies

Colombia Crest

- > Drill-ready La Arabia Au-Cu porphyry target 10 km west of La Mina
- › Adjacent to Bellhaven's La Mina project
- > Large land position with multiple magnetic anomalies.

Ancal	A perimeter play to Marmato
Ancar	Large land position with drill ready targets on outcropping ore grade porphyry at Orofino
Nortol	Large land position in emerging orogenic gold belt with bonanza grade quartz veins
Remedios	300 tpd operation on high grade veins has potential to provide early cash flow to Tolima



Growth Strategy



Expand and optimize existing mines



Increase productivity



Pursue exploration plays



Evaluate acquisition opportunities



Surface full value of Niobec

Exploit rare earth potential



Focused on maximizing return on capital

Dividends have increased 317% since December 2010





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Investor Relations Bob Tait VP, Investor Relations T: 416-360-4743 E: bob_tait@iamgold.com

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Appendix





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Notes regarding reserves and resources

Cautionary Note to Investors Concerning Estimates of Measured and Indicated Resources

This presentation uses the terms "measured resources" and "indicated resources". We advise investors that while those terms are recognized and required by Canadian regulations, the SEC does not recognize them. Investors are cautioned not to assume that any part or all of mineral deposits in these categories will ever be converted into reserves.

Cautionary Note to Investors Concerning Estimates of Inferred Resources

This presentation also uses the term "inferred resources". We advise investors that while this term is recognized and required by Canadian regulations, the SEC does not recognize it. "Inferred 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 part or all of an inferred resource exists, or is economically or legally mineable.

Scientific and Technical Disclosure

IAMGOLD is reporting mineral resource and reserve estimates in accordance with the CIM guidelines for the estimation, classification and reporting of resources and reserves.

Investors are cautioned not to assume that part or all of an inferred resource exists, or is economically or legally mineable.

A feasibility study is a comprehensive technical and economic study of the selected development option for a mineral project that includes appropriately detailed assessments of realistically assumed mining, processing, metallurgical, economic, marketing, legal, environmental, social and governmental considerations together with any other relevant operational factors and detailed financial analysis, that are necessary to demonstrate at the time of reporting that extraction is reasonably justified (economically mineable). The results of the study may reasonably serve as the basis for a final decision by a proponent or financial institution to proceed with, or finance, the development of the project. The confidence level of the study will be higher than that of a Pre-Feasibility Study.





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