

Maximizing Returns for Investors

April 18, 2012



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TSX: IMG NYSE: IAG

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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.

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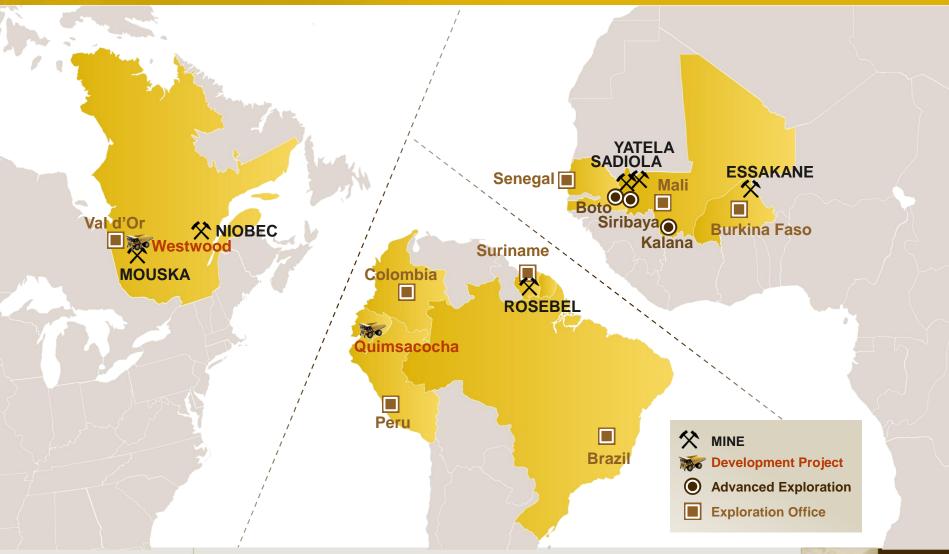
Total Resources includes all categories of resources unless indicated otherwise.

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





IAMGOLD's Platform – High Quality, Long-Life Assets







The Transformation of IAMGOLD - Operations

Focus on core assets we own and operate to improve productivity and capital deployment

2010's **IAMGOLD**

8 Gold Assets

- ☆ Rosebel
 〈 Sadiola
- ★ Essakane ★ Yatela
- Mouska X Tarkwa
- Mupane Damang

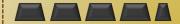
✓ Sold Tarkwa & **Damang interests** and Mupane in 2011

Transformed IAMGOLD

5 Gold Assets

- ★ Rosebel ★ Sadiola
- X Essakane X Yatela
- ★ Mouska/Westwood

Expand Niobec to maximize return/ unlock value



- 4.5 Mkg niobium/year
- Mine life 16 yrs

✓ Pre-feasibility study confirmed PEA to triple annual production and mine life



- 13.5 Mkg niobium/year
- Mine life 46 vrs

Unlock value of Rare Earth **Elements (REEs)**

Various RFF drill campaigns in 1980s

✓ Discovered largest **REE** deposit outside China

Inferred resource of 467 Mt. containing 7.7 **Bkg TREO**





The Transformation of IAMGOLD - Financials

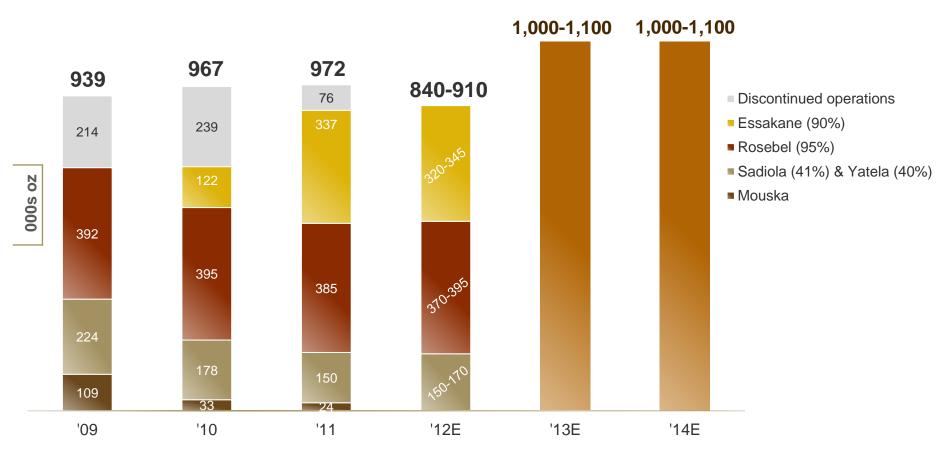
Transformed 2010's **IAMGOLD IAMGOLD** Strengthen balance sheet to √ Cash balances **\$1,052M**: Cash & Cash **\$271M**: Cash & Cash maximize Equivalents Equivalents financial enhanced through flexibility \$211M: Gold Bullion at \$141M: Gold Bullion at sale of non-strategic market market assets **Improve liquidity** √ Exploited solid to enhance \$500M: Credit Facility balance sheet and \$350M: Credit Facility financial \$250M: Niobec Credit \$76M: Marketable cash flow to flexibility \$118M: Marketable Securities increase overall Securities liquidity Improve return to \$0.25 per share dividend \$0.08 per share dividend ✓ Increased dividend shareholders 312%





Gold Production Forecast

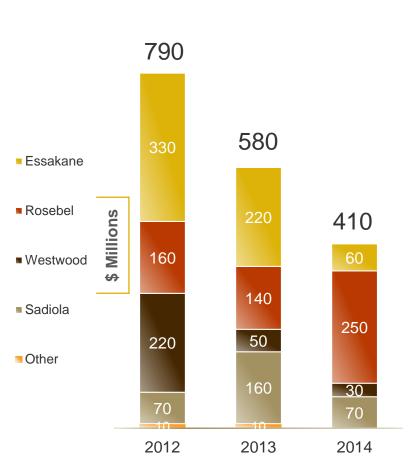
Gold production attributable to IAMGOLD







Planned Capital Expenditures for Gold Operations



Capital expenditure include sustaining capital, maintenance capital and capitalized stripping.

	2012 Capital Expenditure				
Essakane	 Additional water storage pond and river diversion Additional power generation for hard ore 				
Rosebel	 Crushing & grinding circuit expansion, resource development \$24M sustaining capital Includes \$34 million of carry-over from 2011 				
Sadiola	 Assumes positive production decision for Sadiola Sulphides project \$10M sustaining capital 				
Westwood	 Deepening shaft, developing drift levels for future mining and building up ore stockpile in 2012, and mill refurbishment 				

\$millions	Capitalized Stripping				
	2012	2013	Total 3 years		
Essakane	50	40	40	130	
Rosebel	-	20	50	70	
Sadiola	15	50	50	115	
Total	65	110	140	315	





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 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): 320,000-345,000 ozs
- Construction to begin in early 2012





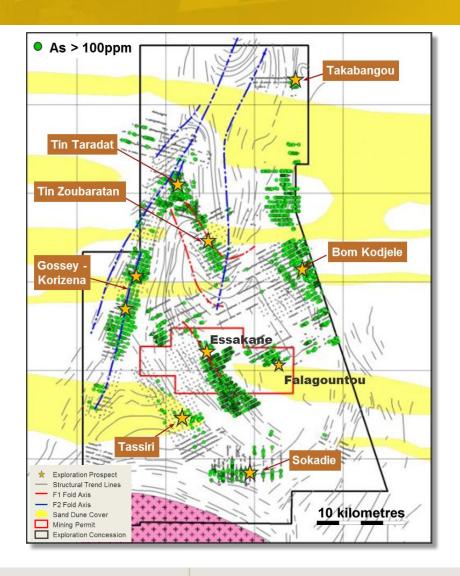
As at December 31, 2011	Tonnes (millions)	Grade (g/t Au undiluted)	Contained Au (000s oz)	
Probable Reserves	109.2	1.1	3,472	
Measured Mineral Resource ¹	-	-	-	
Indicated Mineral Resource ¹	139.6	1.1	4,262	
Inferred Mineral Resource ¹	24.1	1.1	797	
Mine Life		14 :	years	
Average Annual Gold Production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

¹Indicated Mineral Resources are inclusive of Probable Reserves





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







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



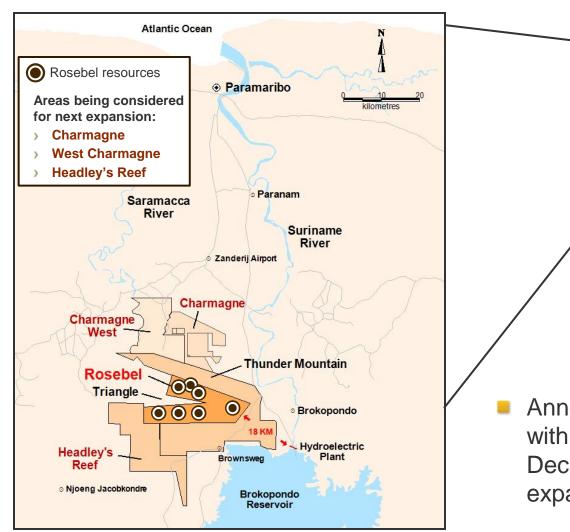
As at December 31, 2011	Tonnes (millions)	Grade (g/t)	Attributable Contained ounces (000s oz)
Proven Reserves	102.4	1.0	3,155
Probable Reserves	84.0	1.0	2,575
Measured Mineral Resource ¹	158.0	1.0	4,607
Indicated Mineral Resource ¹	105.1	1.0	3,112
Inferred Mineral Resource ¹	13.9	0.7	278
Mine Life		11+	⊦ years
2011 Annual Gold Production		385,000 ounces	
Capital Expenditures (2012-14) (includes project capital, sustaining capital and capitalized stripping)		\$550 million	

¹Measured & Indicated Mineral Resources are inclusive of Probable Reserves





Future Expansion Potential at Rosebel is Significant





Announced Heads of Agreement with Government of Suriname on Dec. 21'11 to support significant expansion at Rosebel





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 closure planning for Yatela



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)	15	years	
Average Gold Production (with e	350,000 - 450,000 ozs		
Expansion Capital Expenditures	\$150	O million	
Sustaining Capital (2012-2014)		\$35	million

¹Measured & Indicated Mineral Resources are inclusive of Probable Reserves





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

	Tonnes	Grade	Contained	
Classification	(millions)	(g/t Au undiluted)	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		\$1,249 per oz		

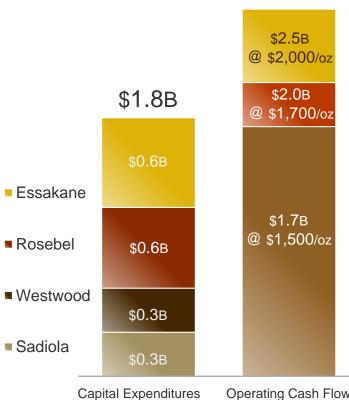
- (1) Mineral resources as of May 2011 are calculated at an undiluted 6 g/t Au cutoff grade at a minimum two metre width; panel grades of individual lenses are capped at 15 g/t
- (2) Includes remaining capital of \$198 million (after tax credits) for 2012.





Funding for Growth Initiatives

Gold Operations



(2012E-2014E)

Operating Cash Flow¹ (2012E-2014E)



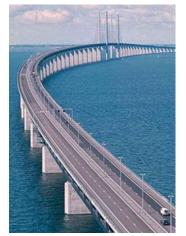






Niobium Provides Significant Benefits to Steel Industry















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

Proceeding with Feasibility Study based on Block Caving

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

Classification	Tonnes (millions)	Grade (%Nb ₂ O ₅)	Contained Nb ₂ O ₅ (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 n	576 million kg Nb	
Mine Life (does not include all resources)		46 years		
Average Annual Niobium Production (post expansion)		13.5 million kg Nb		
Mining Cost		\$17	\$17 per kg Nb	
Operating Margin		\$28 per kg Nb		
Pre-production Capital Expenditures		\$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		

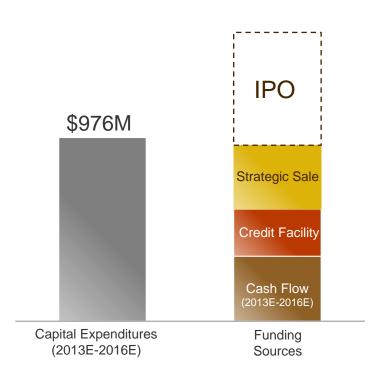
¹⁾ Measured and indicated resources are 98% inclusive of probable reserves. Under the block caving scenario around 2% of the measured and indicated resources included in the probable reserves are slightly below the cutoff of 0.20% Nb₂O₅ per tonne (before recovery) used for resource reporting. This material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





Funding for Niobec Expansion

Niobium Operation







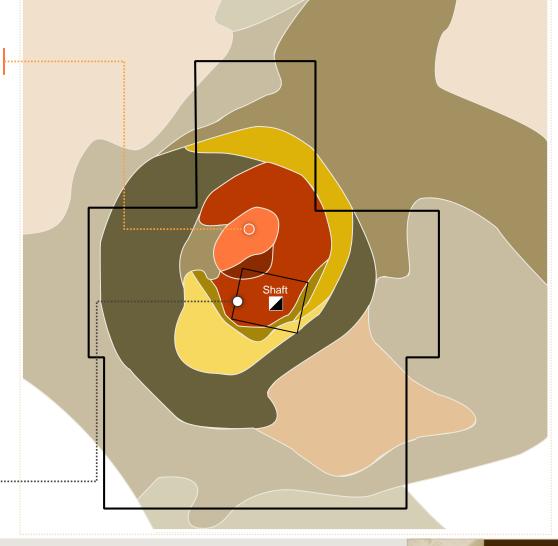


Rare Earth Inferred Resource: 467 Million Tonnes

Rare earth element (REE) zone

- Grade 1.65% Total Rare Earth Oxides (TREO)
- 7.7 Bkg TREO
- 98% Light REEs, including
 - > Cerium (47.9%)
 - > Lanthanum (24.5%)
 - Neodymium (18.4%)
- 2% Heavy REEs
- Potential development would be self-funded

Niobec mine







Speed to Market Advantage



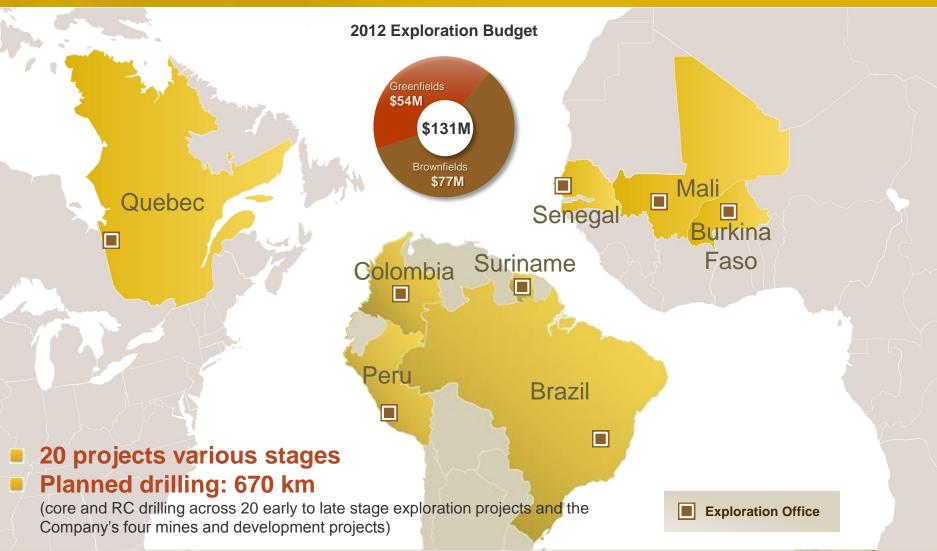
- Adjacent to Niobec
- Mining friendly jurisdiction
- Excellent community relations
- Very competitive hydro power rates (~\$0.045 per kWh)
- Existing road and rail infrastructure
- Close proximity to deep water ports with ocean access

Source on Power: Technical Report on Expansion Options at the Niobec Mine, June 17, 2011, compiled by Roscoe Postle Associates Inc.





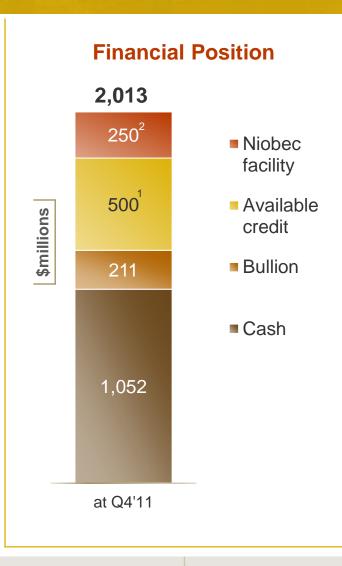
2012 Exploration Program







Strong Balance Sheet



- \$2.0B available
- Significant positive cash flow
- \$1B shelf prospectus
- Zero debt





¹Increased to \$500M Feb.'12

²New Niobec facility established Feb. 12

Proven Acquisition Strategy

Track Record of Building Value

Cost of **Acquisitions** \$1.9B

Capital Spend

Acquisitions from 2003-2009

- Essakane
- Rosebel
- Doyon/Mouska/Westwood
- Niobec
- Mupane
- Tarkwa & Damang
- **Prospective exploration lands**

Asset Sales

Asset

sales

Operating

\$0.9B \$1.8B

Cash Flow

Generated from acquired

include assets up to Mupane, Dec. 31, 2011

Tarkwa & Damana

2011 Analyst Consensus NAV of Assets acquired by IAMGOLD (as at Feb.'12)

~ \$8.0B

Acquisition Criteria

ESTABLISHED PRESENCE

- > Regional continuity
- > Social and fiscal stability
- > Long-term prospectivity and opportunities

150,000+ oz of gold/yr

2,000,000+ oz Reserves

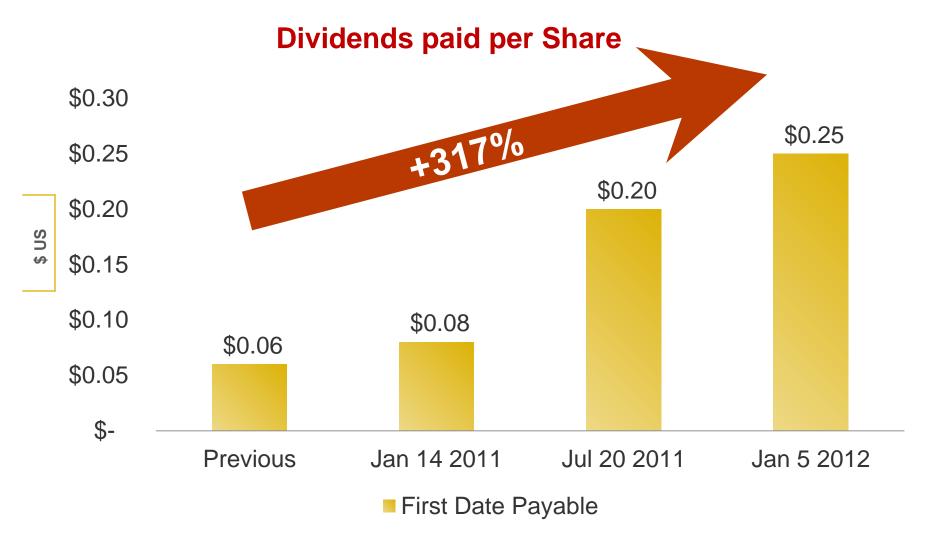
VARIOUS STAGE PROJECTS

- > Operating Mine
- > Development Project
- > Exploration





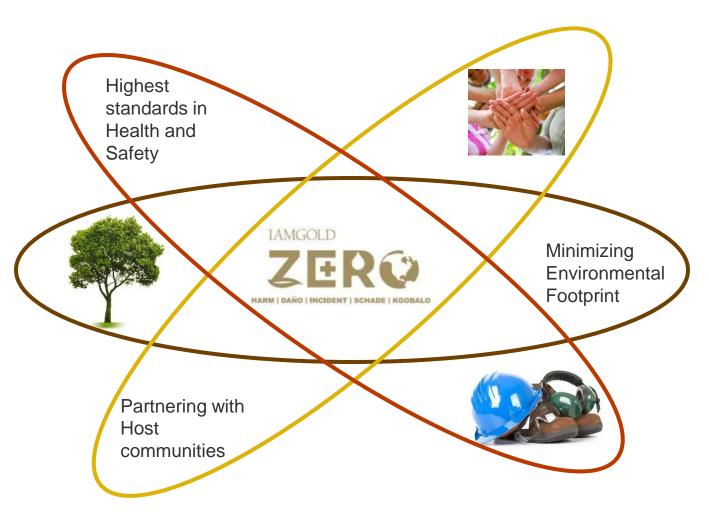
Dividends have increased 317% since December 2010







Conduct Governed by Zero Harm Framework







Growth Strategy



Expand and optimize existing mines



Increase productivity



Pursue exploration plays



Evaluate acquisition opportunities



Surface full value of Niobec



Exploit rare earth potential





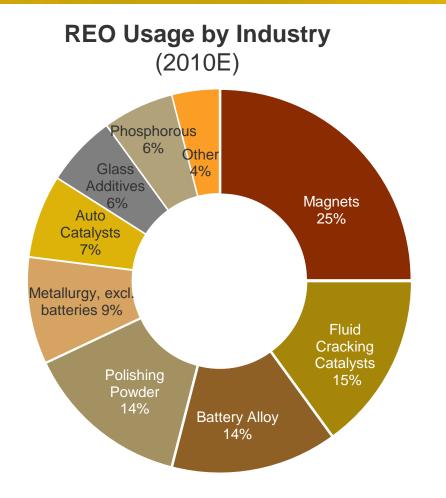


Appendix





Rare Earths are Integral to a Wide Range of Fast Growing Markets







2012 Greenfield Exploration: West Africa

☆ Essakane

- Continued evaluation of near-mine satellite prospects
- Oxide targets prioritized
- 92,000 m diamond and RC drill program
- 35,000 m air-core drill program

Siribaya JV (50% IAMGOLD)

- 60,000 m diamond and RC drill program
- Finalize first phase exploration of two regional mineralized corridors (Siribaya and Bambadinka trends)

Kalana JV

- 60,000 m diamond and RC drilling planned
- Complete initial resource estimate by Q3 2012
- Assess resource potential of satellite targets

Boto

7,000 m diamond drill program to confirm grade continuity and extend known mineralization zones







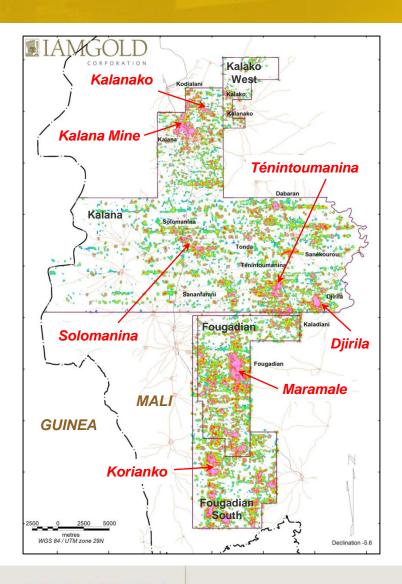
Advanced Exploration



Exploration Office



Kalana Project, Mali: 2012 Exploration Program



Kalana Mining Permit (387 km²) + Kalako West (21 km²)

- Avnel IMG Option Agreement (Aug 2009)
- \$11.2 M exploration budget
- 20,000 m DD and 40,000 m RC drilling planned
- Complete initial resource estimate by Q3 2012
- Assess resource potential of Djirila and Ténintoumanina satellite targets

Fougadian Exploration Permits (147.5 km²)

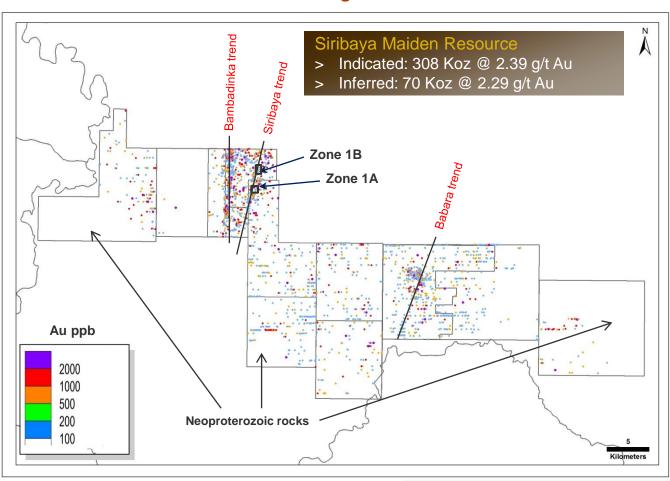
- Avnel IMG Option Agreement (Dec 2010)
- \$6.6 M exploration budget
- 10,000 m DD and 30,000 m RC drilling planned to evaluate Maramale and Korianko targets





Siribaya Project, Mali: 2012 Exploration Program

Land Package 848 km²



Total: 20,145 termite mounds sampled

- Merrex IAMGOLD Option Agreement
- IAMGOLD has earned 50% interest by spending
 C\$10.5M over 3 years
- 2012 Exploration
- \$5.9 M budget (matched by Merrex)
- 10,000 m DD and 50,000 m RC drilling planned
- Complete scoping of Siribaya and Bambadinka trends on wide-spaced drill fences
- Infill encouraging 2011 drill results to confirm continuity of mineralization (Siribaya trend)





2012 Exploration: South America

Colombia

- Continue to assess business development opportunities
- Field evaluation of priority regional targets

Peru

7,500 m drilling planned on two encouraging greenfields projects



Suriname Near-Mine

- Aggressively test extensions to known mineralised trends
- Assess resource potential of Koemboe prospect
- Systematic mechanical auger drilling in areas of significant alluvial cover

Brazil

- Follow-up drilling campaign to determine potential of mineralization system identified in Minas Gerais State
- Continued reconnaissance of generative properties in Para State









Exploration Office





2011 Acquisition of Exploration Interests in Colombia



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.

Tolima Gold

Ancal	A perimeter play to Marmato
Alicai	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



2012 Exploration: Canada

☆ Niobec

- Complete diamond drilling campaign to determine lateral limits of niobium mineralization
- Resource definition drilling on REE Zone
- Commence Scoping Studies on REE deposit

Quebec Exploration

- Advance exploration on the following high quality greenfields properties:
- Bousquet-Odyno 6,000 m drilling to determine resource potential
- Lépine Geophysics, targeted mapping and 3,000 m drilling
- Porcupine 3,000 m phase one drilling campaign
- Lac Pau JV: 3,000 m winter drilling program on identified gold zones and extensions





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 (%)	${\sf O}_5$ Contained ${\sf Nb}_2{\sf O}_5$ (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

 $^{^{1}}$ Measured and indicated resources are inclusive of proven and probable reserves. Mineral reserves and resources have been estimated in accordance with NI 43-101 2 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% Nb_2O_5 per tonne (before recovery) used for resource reporting. This material represents only 5.8 million tonnes averaging 0.18% Nb_2O_5 for 10 million kilograms of Nb_2O_5 contained.





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.





2012 Guidance

	2012 Guidance (000s ounces)
Rosebel Essakane	370-395 320-345
Mines owned and operated by IAMGOLD	690-740
Sadiola and Yatela	150-170
Total Production	840-910
Cash Costs (\$/oz)	\$670-695
Niobium Production (MKg)	4.6-5.1
Niobium Operating Margin (\$/kg)	\$15-17 /kg





Management Team



Steve Letwin
President & Chief Executive Officer



Gordon Stothart
Executive Vice President &

Chief Operating Officer



Carol Banducci
Executive Vice President &
Chief Financial Officer

Bob Carreau

Senior Vice President, Health, Safety & Sustainability

Michael Donnelly

Senior Vice President, Exploration

Benjamin Little

Senior Vice President, Corporate Affairs

Denis Miville-Deschênes

Senior Vice President, Project Development

Paul Olmsted

Senior Vice President, Corporate Development

Jeffery Snow

Senior Vice President & Legal Counsel

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