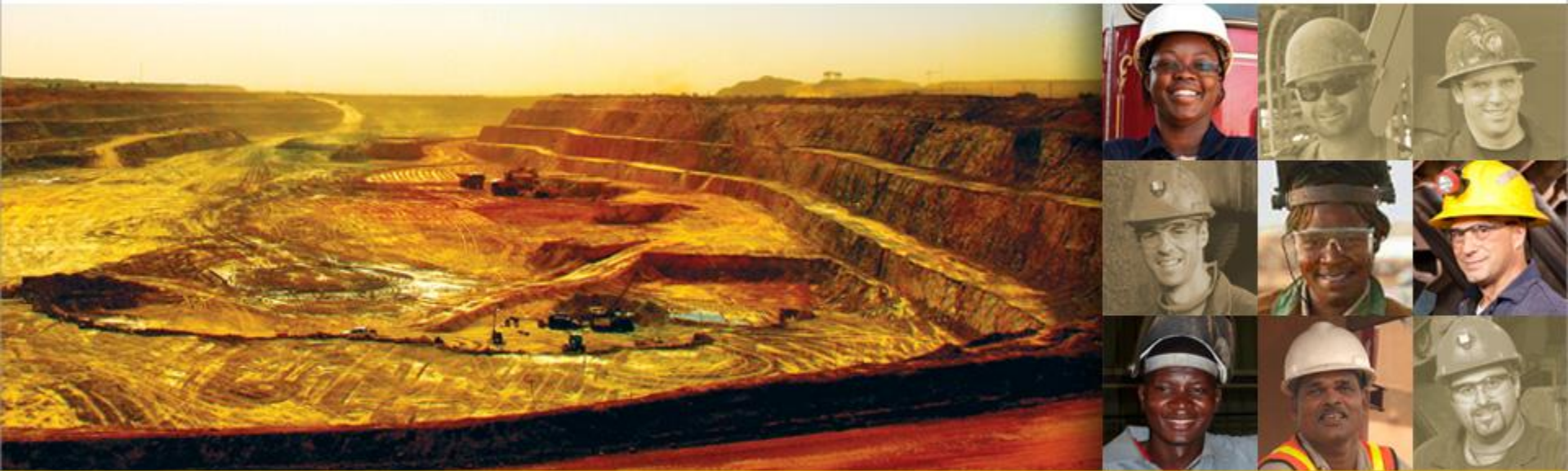


Maximizing Returns for Investors

May 2012



Steve Letwin

President & Chief Executive Officer

TSX: IMG NYSE: IAG

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.

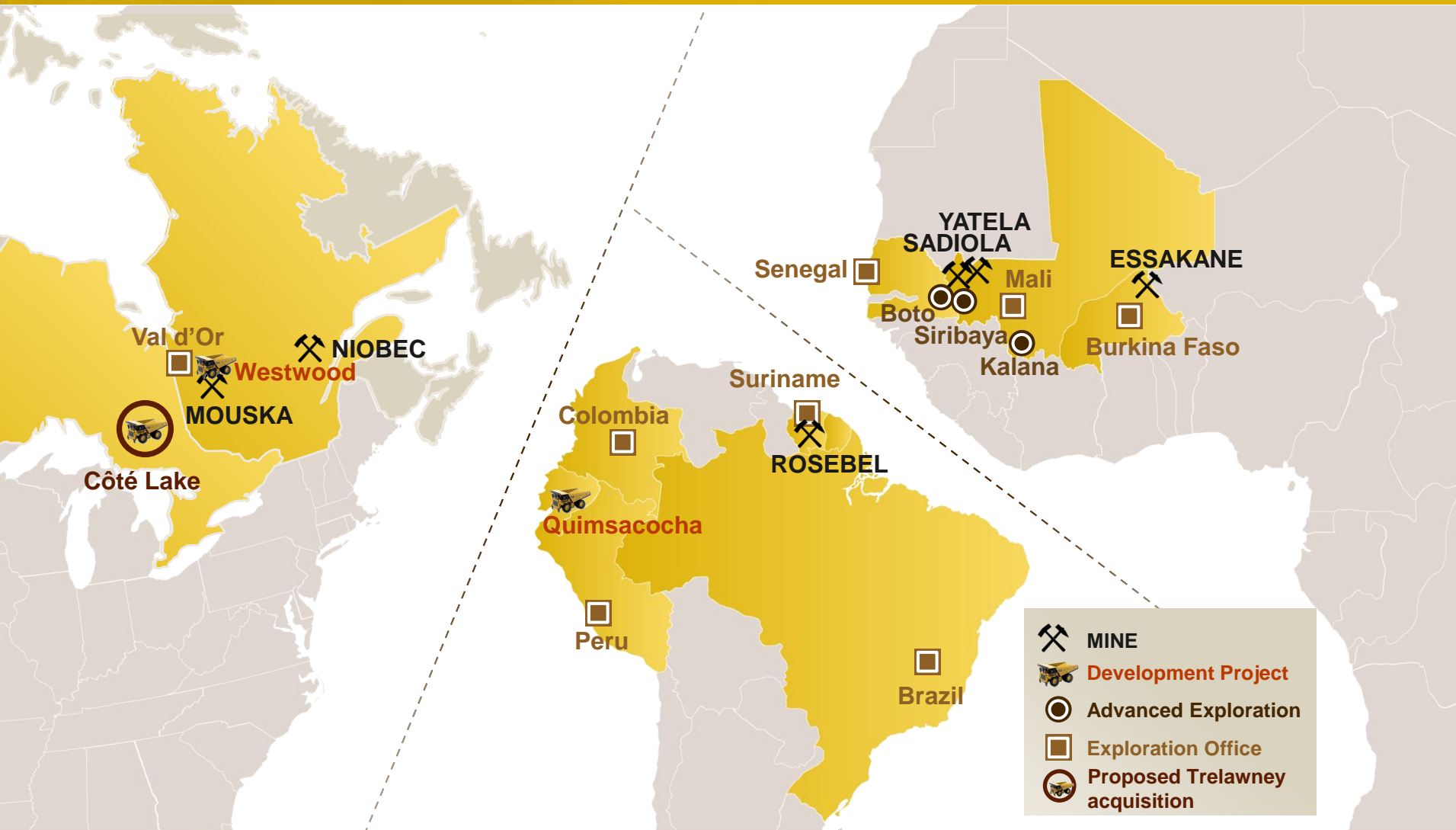
The United States Securities and Exchange Commission (the "SEC") permits mining companies, in their filings with the SEC, to disclose only those mineral deposits that a company can economically and legally extract or produce. We use certain terms in this presentation, such as "mineral resources", that 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 most recent 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.



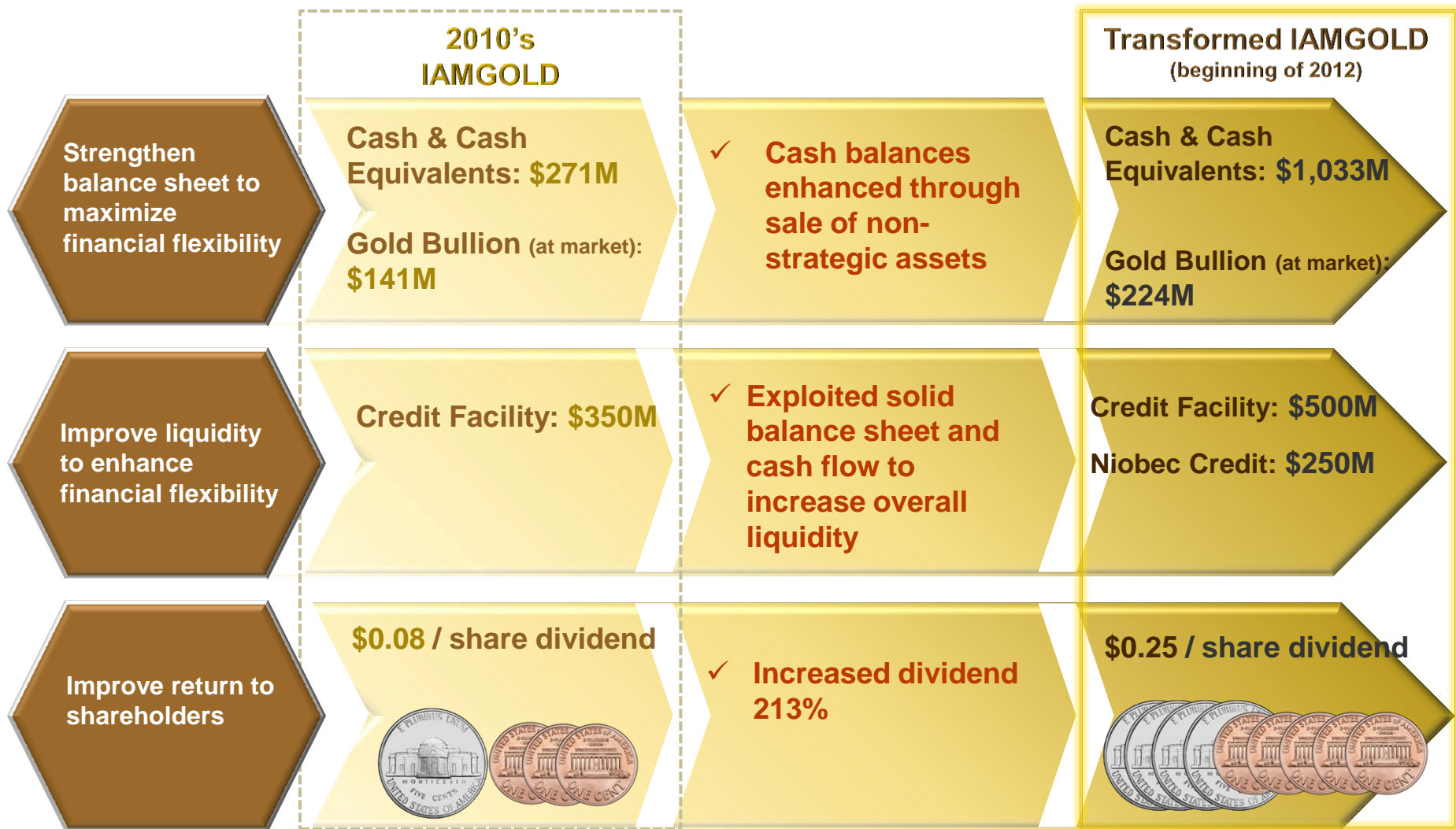
IAMGOLD's Platform – High Quality, Long-Life Assets



The Transformation of IAMGOLD – Operations

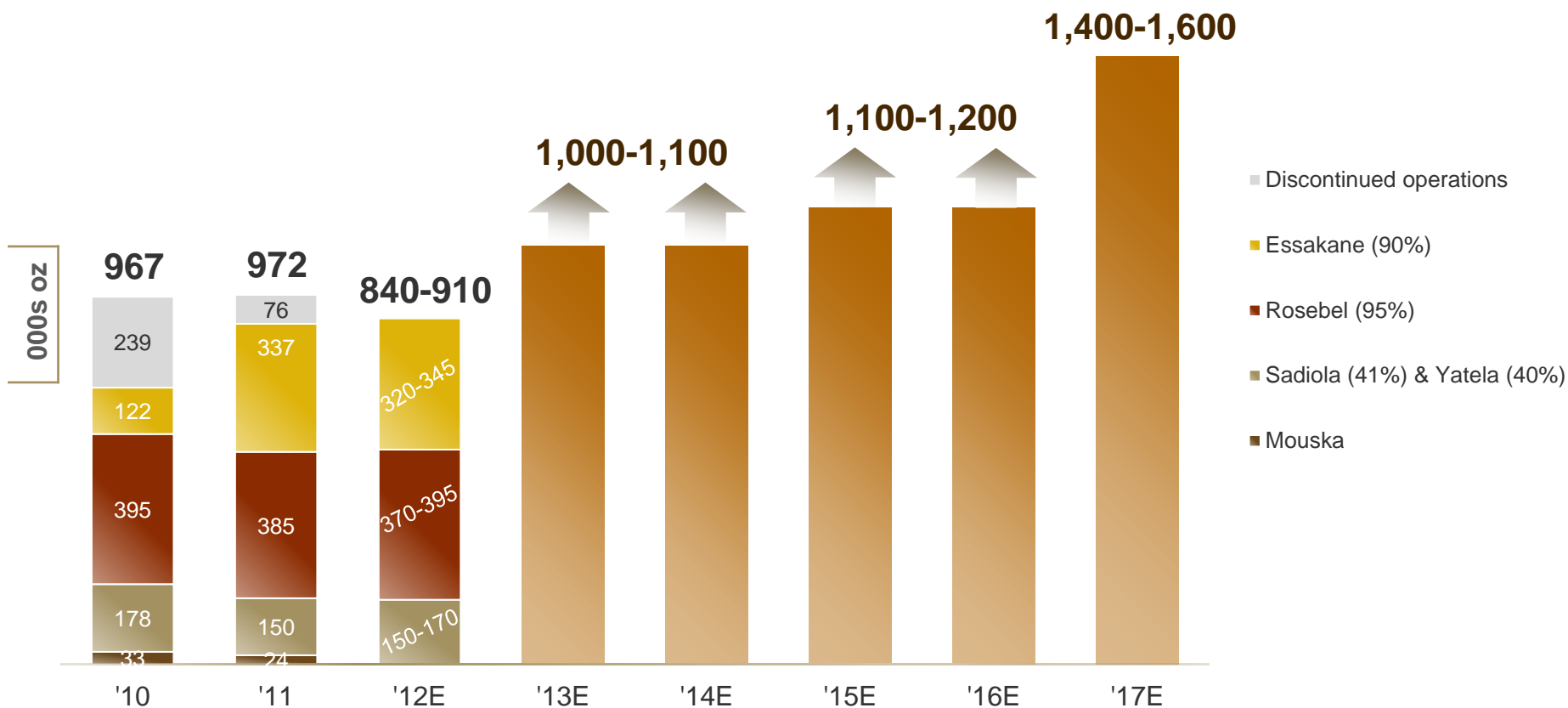


The Transformation of IAMGOLD – Financials

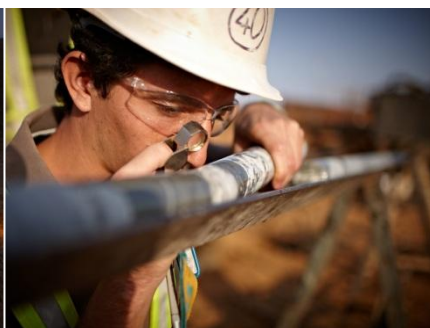


Gold Production Forecast

Gold production attributable to IAMGOLD



Essakane



Q1 Attributable production: 80,000 ozs

- › March production: 30,000+ ozs

H2'12

- › Expect final agreement on fiscal terms
- › Begin construction of expanded plant

2012 Outlook

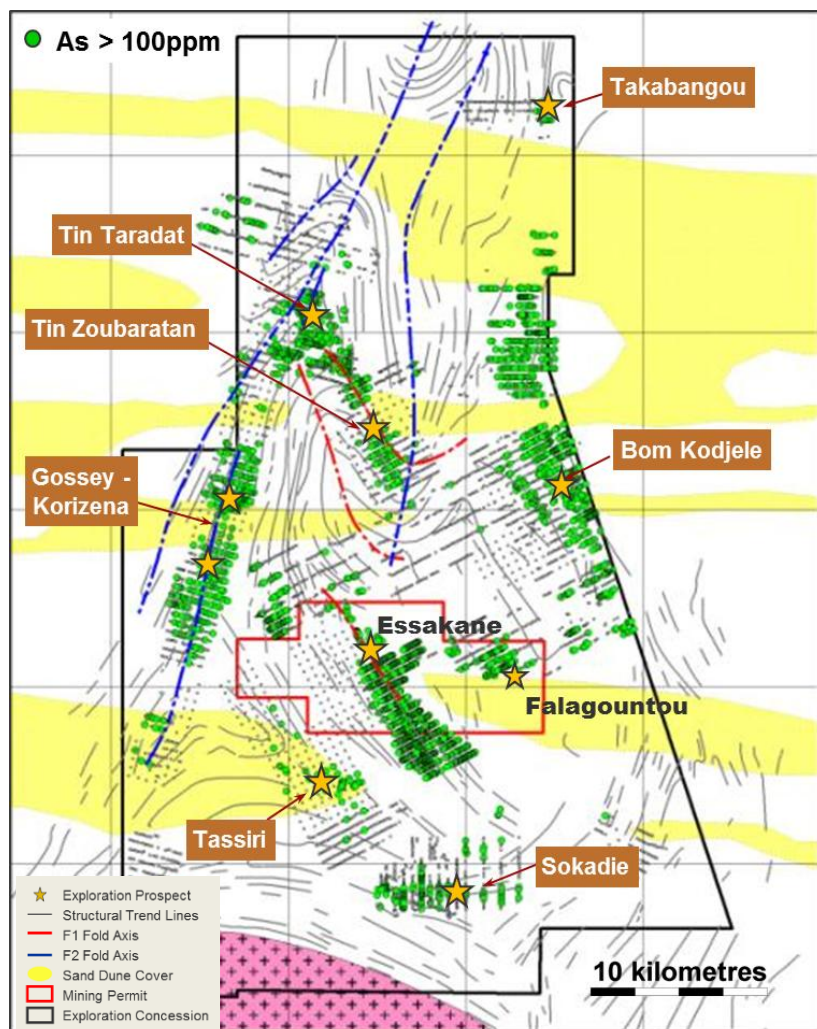
- › Guidance maintained at 320,000-345,000 ozs

<i>As at December 31, 2011</i>	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	350,000 oz		
Average Gold Price Assumption	\$1,200 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



Q1 Attributable production: 93,000 ozs

- › March production: 32,000+ ozs

H2'12

- › Expect higher throughput with installation of third ball mill, temporary pre-crusher, a large pebble crusher and expanded gravity circuit

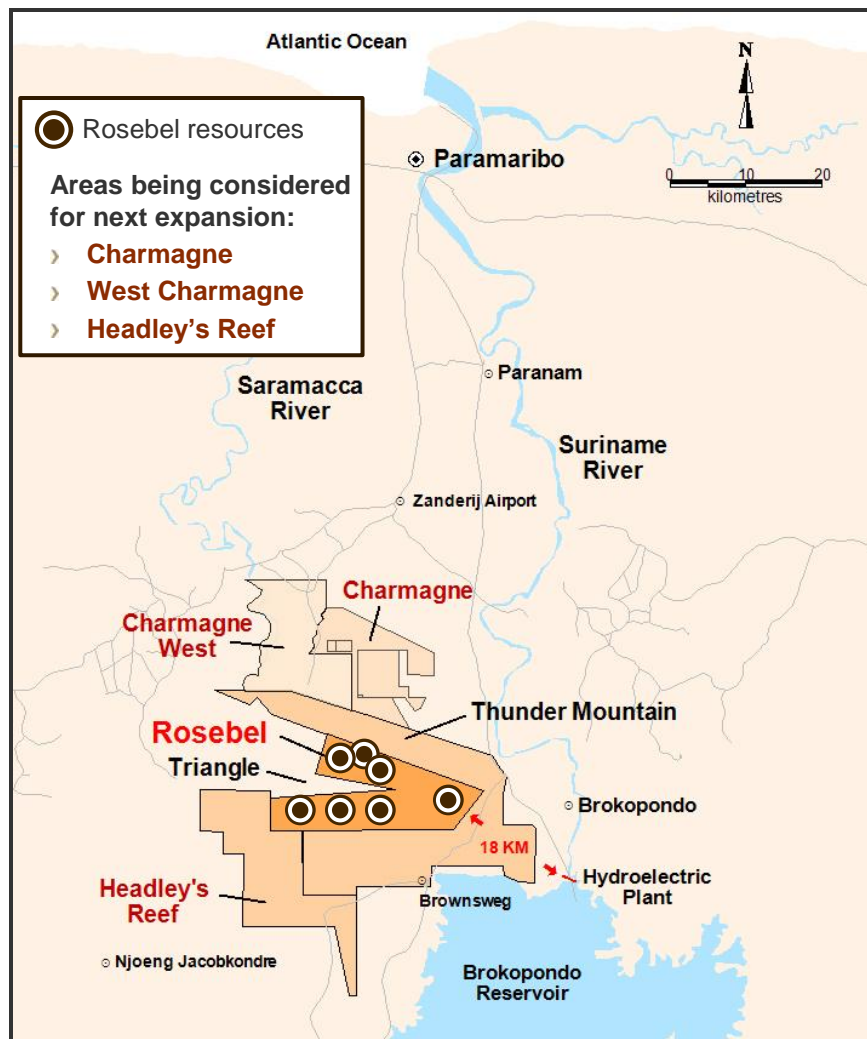
2012 Outlook

- › Completion of feasibility study providing detail on expansion project. Optimization efforts will help drive down costs
- › Definitive agreement with Government of Suriname on next phase of expansion (satellite resources)
- › Guidance maintained at 370,000-395,000 ozs

<i>As at December 31, 2011</i>	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		

¹Measured & Indicated Mineral Resources are inclusive of Probable Reserves

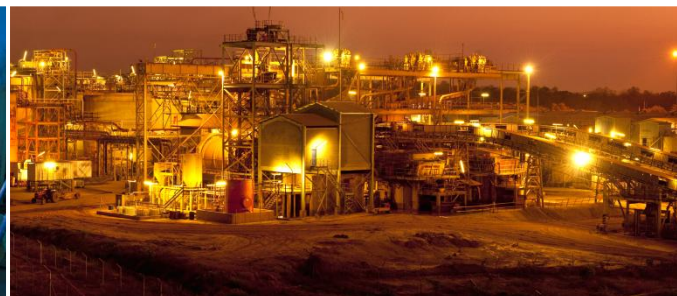
Future Expansion Potential at Rosebel is Significant



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



Sadiola



Q1 Attributable production: 25,000 ozs

- › Military unrest in Mali had no significant impact on production

2012 Outlook

- › Guidance (Sadiola & Yatela combined) maintained at 150,000-170,000 ozs

<i>As at December 31, 2011</i>	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 expansion)	350,000 - 450,000 ozs		

¹Measured & Indicated Mineral Resources are inclusive of Probable Reserves

Westwood Development



Q1

- › \$36.1M Capex
- › Preparation and construction of the infrastructure completed
- › Shaft sinking reached 1,561 metres
- › Underground development included 3,564 metres of lateral and vertical excavation
- › Infill delineation and resource expansion drilling continues

2012 Outlook

- › 89,000 metres drill program

Classification	Tonnes (millions)	Grade (g/t Au undiluted)	Contained Au (000s oz)
Indicated Mineral Resource ¹ (Warrenmac)	0.2	8.5	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		\$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			



Trelawney Acquisition

- One of Canada's largest undeveloped gold projects
- Attractive location in prospective greenstone belt
- Provides a more geographically balanced asset portfolio
- Excellent strategic fit
- Increases resource base by 30%
- Large land package with significant expansion potential
- All cash transaction with no dilution
- Strengthens future gold production profile



Transaction Overview

Transaction Terms

Proposed Transaction

- C\$3.30 cash / Trelawney share
- Total transaction value of approximately C\$505 million¹
- 36.6% premium based on 20-day volume weighted average price ("VWAP")²

Structure

- Acquisition via Plan of Arrangement

Conditions

- Trelawney shareholder vote (66 $\frac{2}{3}$ % of shareholders voting)
- Regulatory and court approvals

Other

- Unanimously approved by both Boards of Directors
- Break fee of approximately C\$21 million payable to IAMGOLD under certain circumstances
- Non-solicitation and right to match
- Shares held by IAMGOLD and shareholders who have agreed to voting arrangements, including management and the Board of Directors, represent approximately 13.3% of the current shares outstanding

Indicative Timeline

- Circular mailed to shareholders – Mid May
- Trelawney shareholder vote – Mid June
- Transaction closing – by end of June

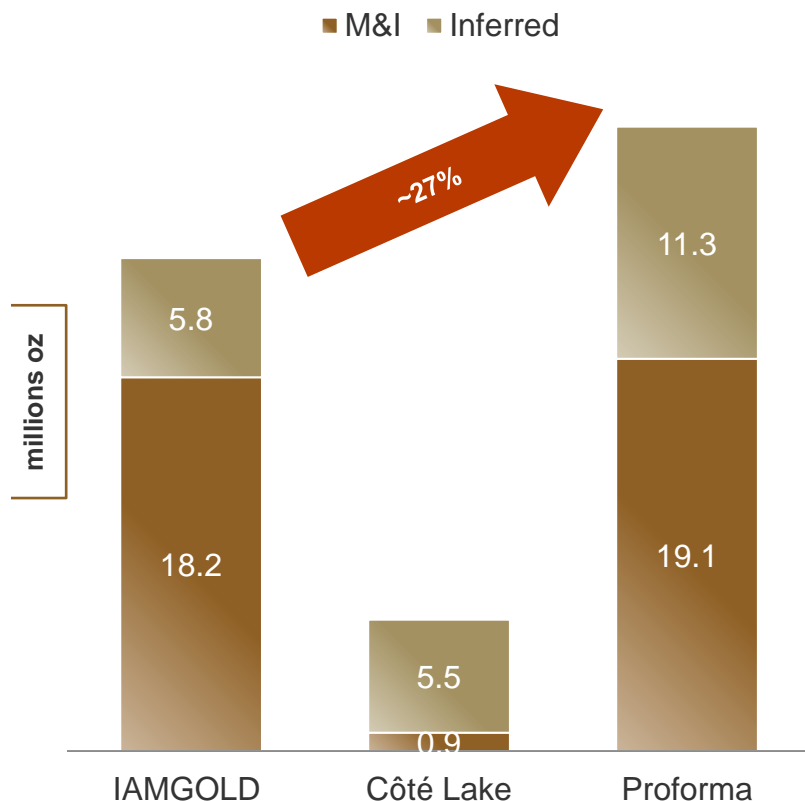
¹Stated on a fully diluted in-the-money basis (184M shares) and net of cash

²Volume weighted average price based on TSX-V trading only, ending April 26, 2012

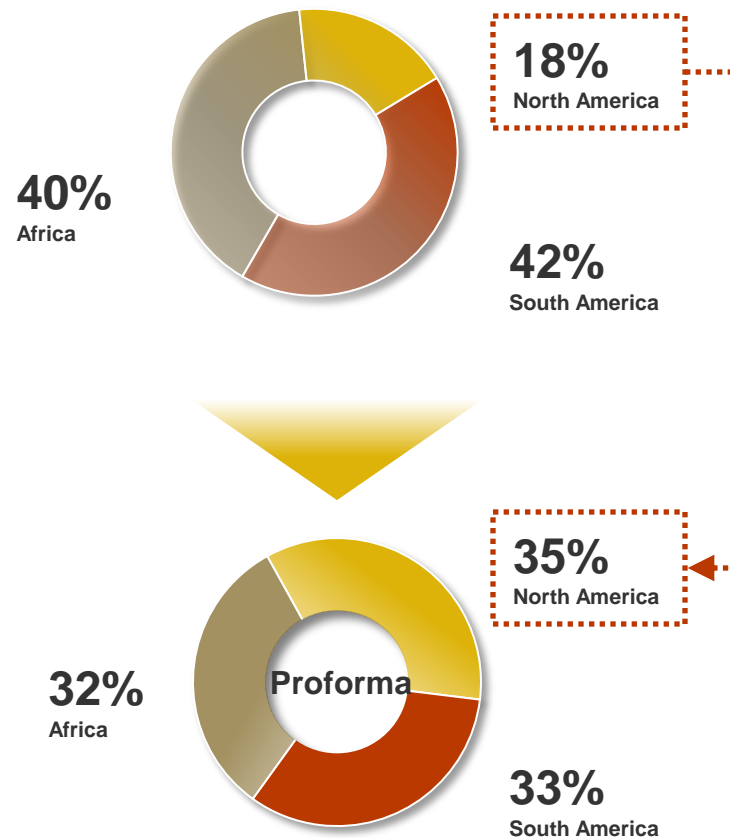


Robust and Well Balanced Resource Base

Attributable Mineral Resources¹



By Region¹



Source: Company disclosure

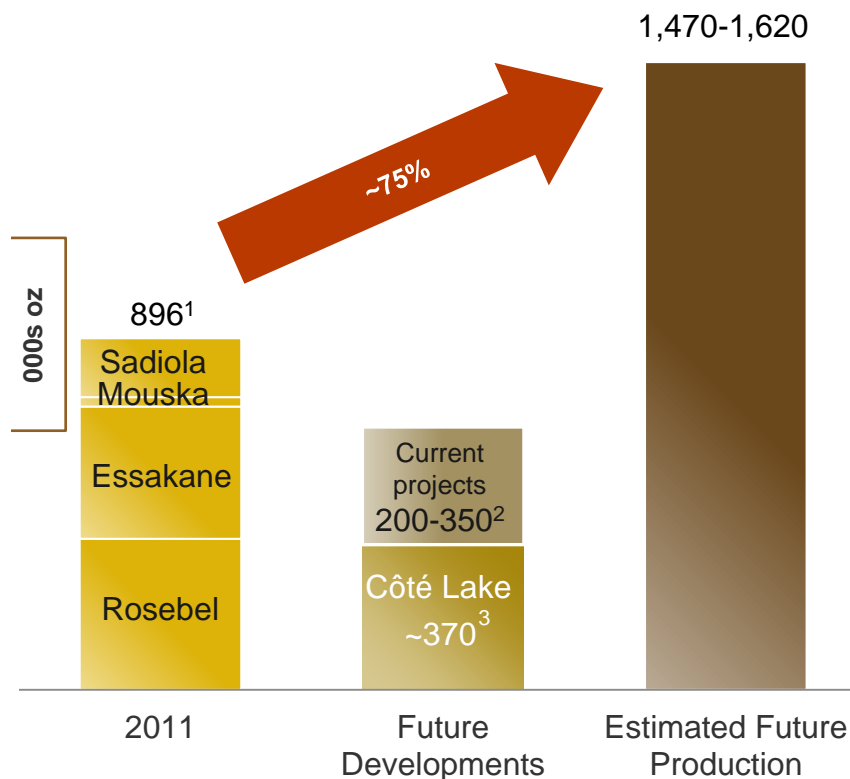
¹Measured and indicated resources and inferred resources for IAMGOLD are based on IAMGOLD's attributable share. Attributable mineral resources for Côte Lake are included at 92.5%.

See Slide 13 for Côte Lake mineral resource tables and Slide 17 for the mineral resource technical report reference.

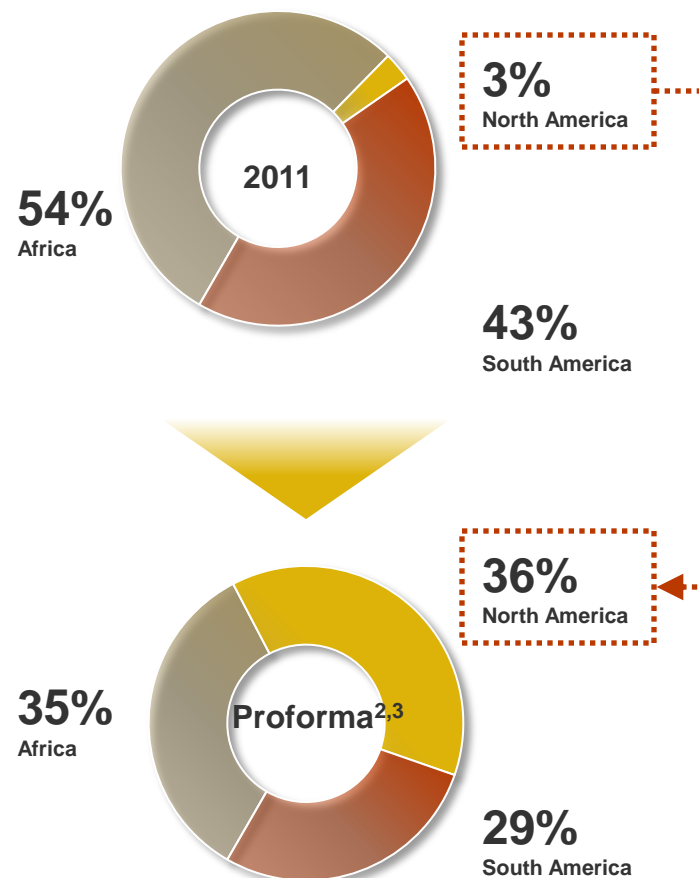


Robust and Well Balanced Production Base

Attributable Production



By Region



Source: Company disclosure, analyst reports

¹From continuing operations

²Includes Westwood and expansions at Rosebel, Essakane and Sadiola

³Approximate attributable production estimate (92.5%) based on average of available analyst estimates. Analyst estimates on 100% basis range from 302 kcozs to 515 kcozs per annum.

Targeted Project Development Timelines

Operation	2011 Attributable Production (000oz)	2012		2013		2014		2015		2016		2017		Estimated Future Attributable Production (000oz)
		H1	H2	H1	H2	H1	H2	H1	H2	H1	H2	H1	H2	
Rosebel Expansion	385													400-500
Essakane Expansion	337													300-350
Mouska ³ / Westwood	24													200
Sadiola Sulphides	150													200
Côte Lake														~370 ⁵
Total	896¹													1,470-1,620

¹From continuing operations

²Estimated construction start date pending final agreement of fiscal terms

³Stockpiled ore from Mouska to be processed at Westwood in 2013

⁴Estimated construction start date pending approval from AngloGold Board

⁵Côte Lake attributable production estimate (92.5%) is based on average of available analyst estimates. Analyst estimates on 100% basis range from 302 kcozs to 515 kcozs per annum.



Proven Acquisition Strategy

Track Record of Building Value

Cost of Acquisitions	Capital Spend
\$1.9B	\$1.5B

■ Acquisitions from 2003-2009

- › Essakane
- › Rosebel
- › Doyon/Mouska/Westwood
- › Niobec
- › Mupane
- › Tarkwa & Damang

■ Prospective exploration lands

Asset Sales	Operating Cash Flow	2011 Analyst Consensus NAV of Assets acquired by IAMGOLD (as at Feb.'12)
\$0.9B	\$1.8B	~ \$8.0B

Asset sales include Mupane, Tarkwa & Damang

Generated from acquired assets up to Dec. 31, 2011

Acquisition Criteria

ESTABLISHED PRESENCE

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

150,000+ oz of gold/yr

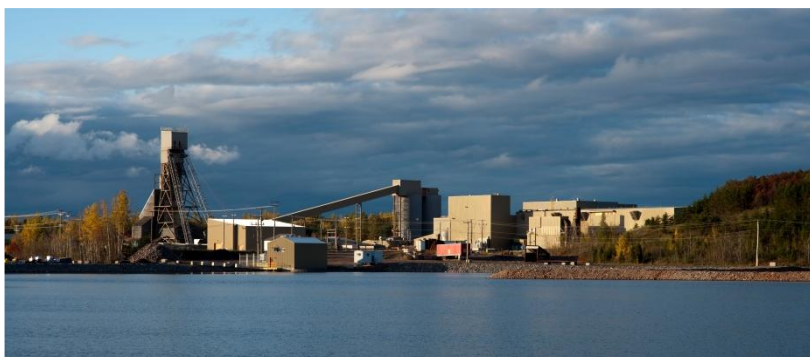
2,000,000+ oz Reserves

VARIOUS STAGE PROJECTS

- › Operating Mine
- › Development Project
- › Exploration



Niobec



Q1 production: 1,109,000 kgs

Expansion Update

- › Started feasibility study based on block caving model
- › Social and environmental baselines have been completed
- › Expect to complete permitting process in 18-24 mos

2012 Outlook

- › 4.6-5.1 Mkg of niobium production

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

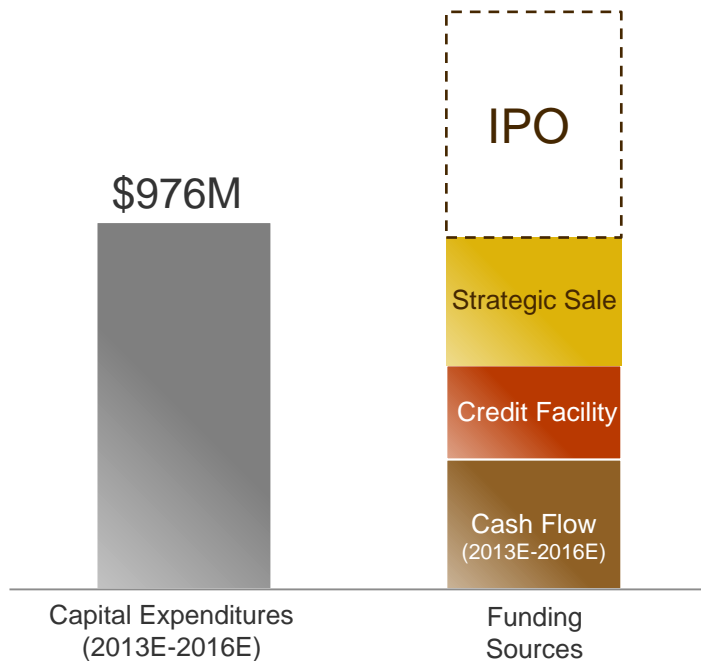
Classification	Tonnes (millions)	Grade (%Nb ₂ O ₅)	Contained Nb ₂ O ₅ (million kgs)
Probable Reserves	419.2	0.42%	1,746
Measured Mineral Resource ¹	235.3	0.44%	1,028
Indicated Mineral Resource ¹	250.2	0.39%	986
Inferred Mineral Resource	155.4	0.35%	547
NAV (After-tax)			\$1.6-\$1.8 billion
Total Recovered Niobium			576 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 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

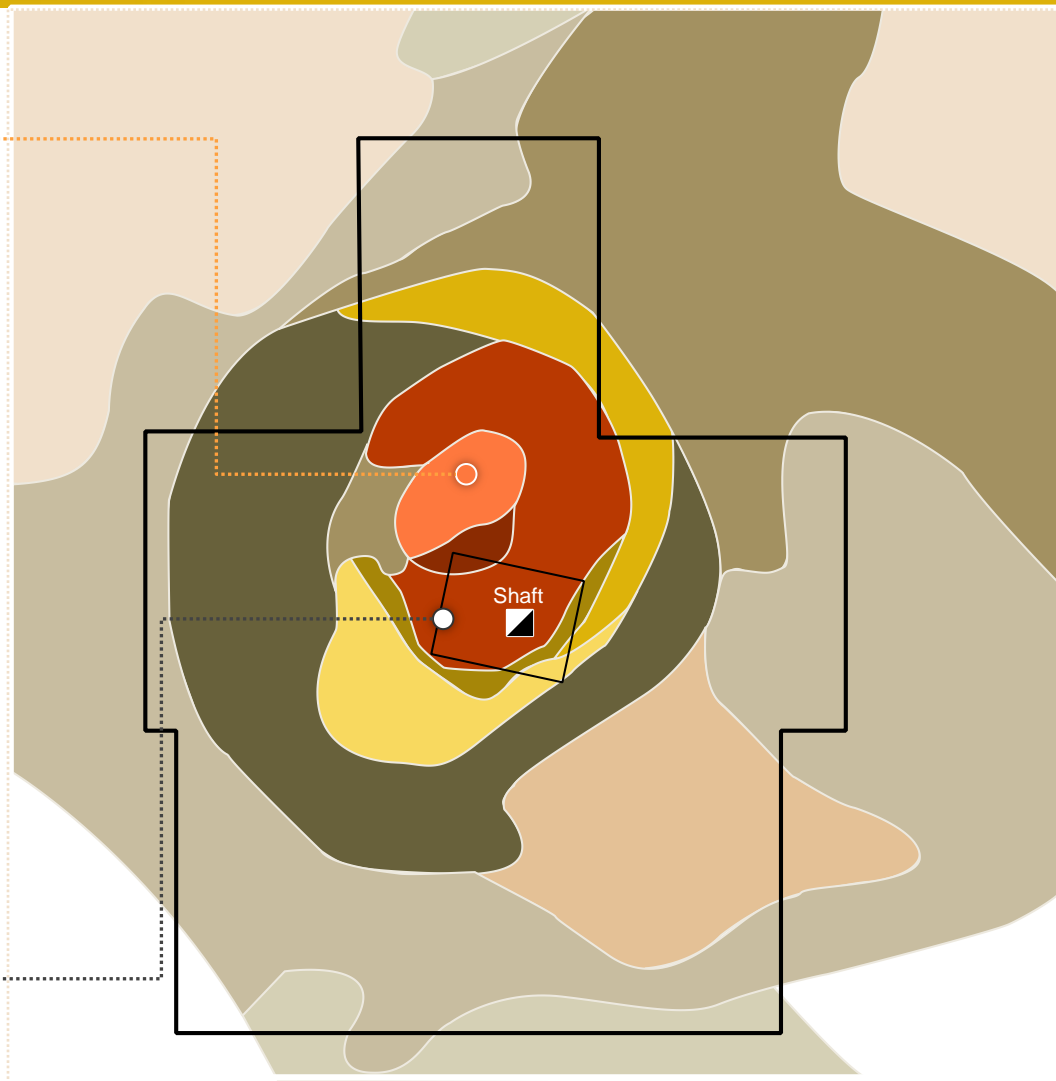


Rare Earth Inferred Resource: 467 Million Tonnes

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



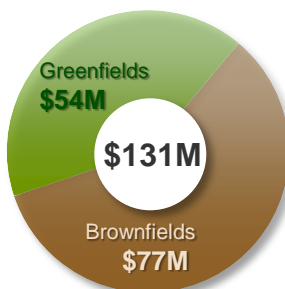
- Adjacent to Niobec
- Mining friendly jurisdiction
- Excellent community relations
- Very competitive hydro power rates (~\$0.045 per kWh)
- Existing road and rail infrastructure
- Close proximity to deep water ports with ocean access

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



2012 Exploration Program

2012 Exploration Budget



Quebec

Senegal

Mali

Burkina Faso

Colombia

Suriname

Peru

Brazil

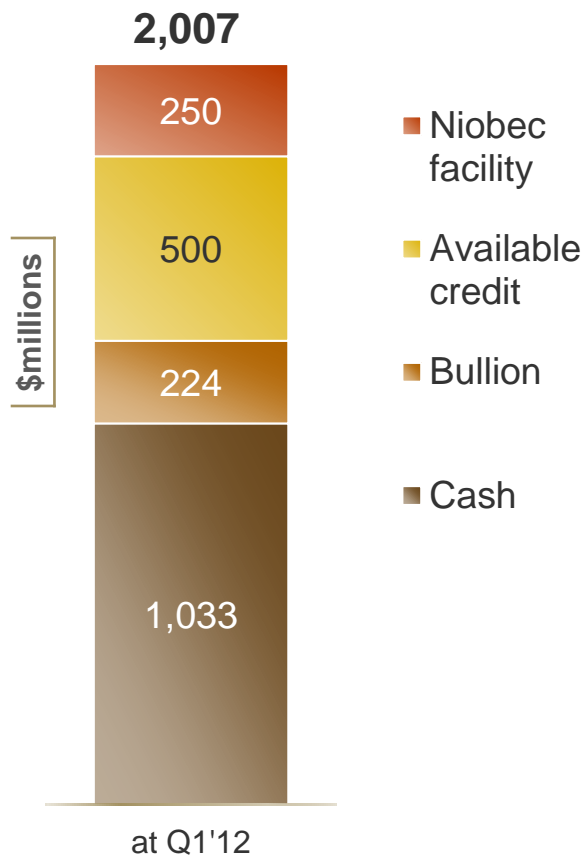
- 20 projects various stages
- Planned drilling: 670 km

(core and RC drilling across 20 early to late stage exploration projects and the Company's four mines and development projects)

■ Exploration Office

Strong Balance Sheet

Financial Position



■ **\$2.0B available**

■ **Significant positive cash flow**

■ **\$1B shelf prospectus**

■ **Zero debt**



Growth Strategy



Expand and optimize existing mines



Increase productivity



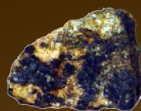
Pursue exploration plays



Evaluate acquisition opportunities



Surface full value of Niobec



Exploit rare earth potential





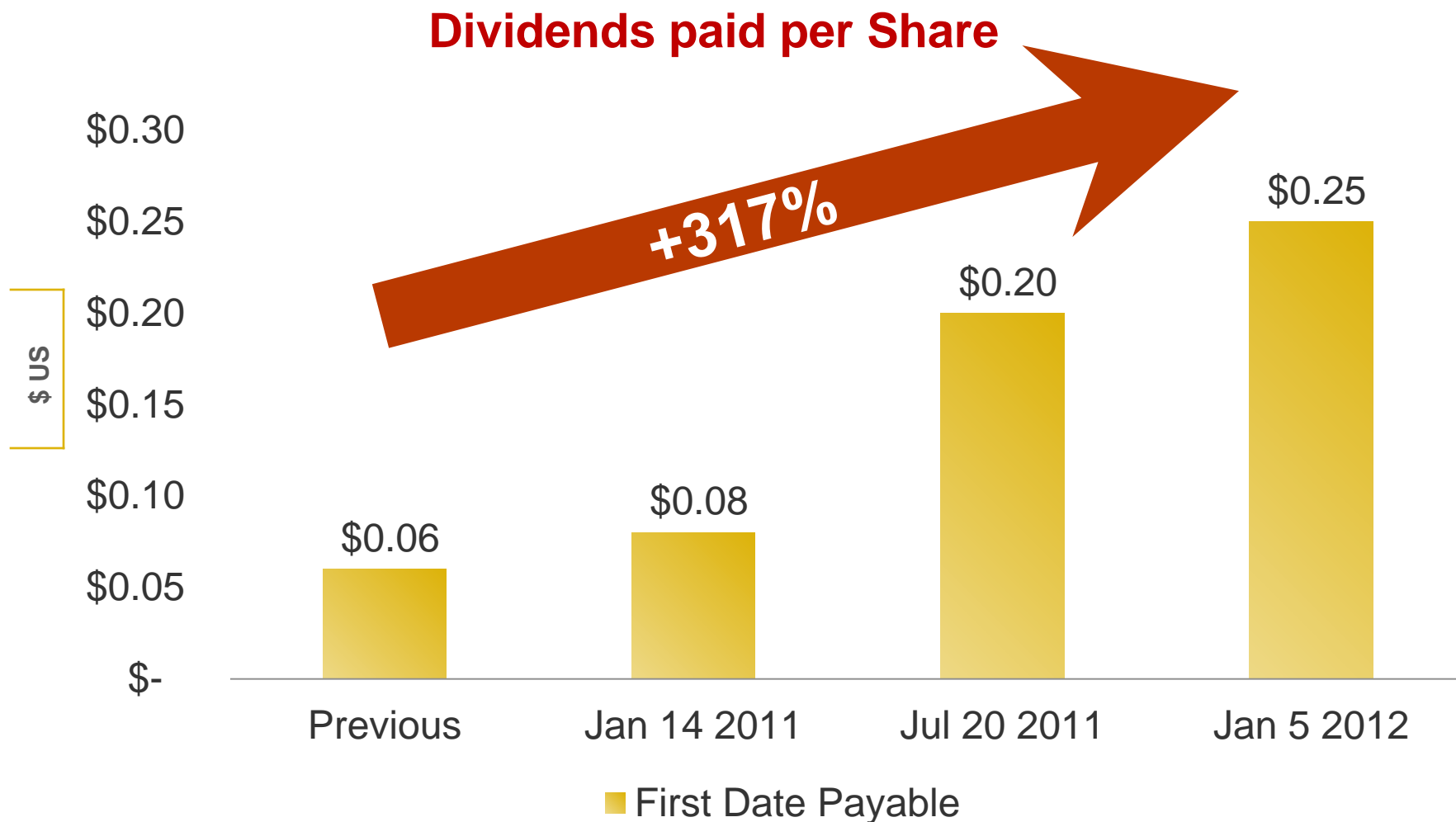
Appendix



TSX: IMG NYSE: IAG

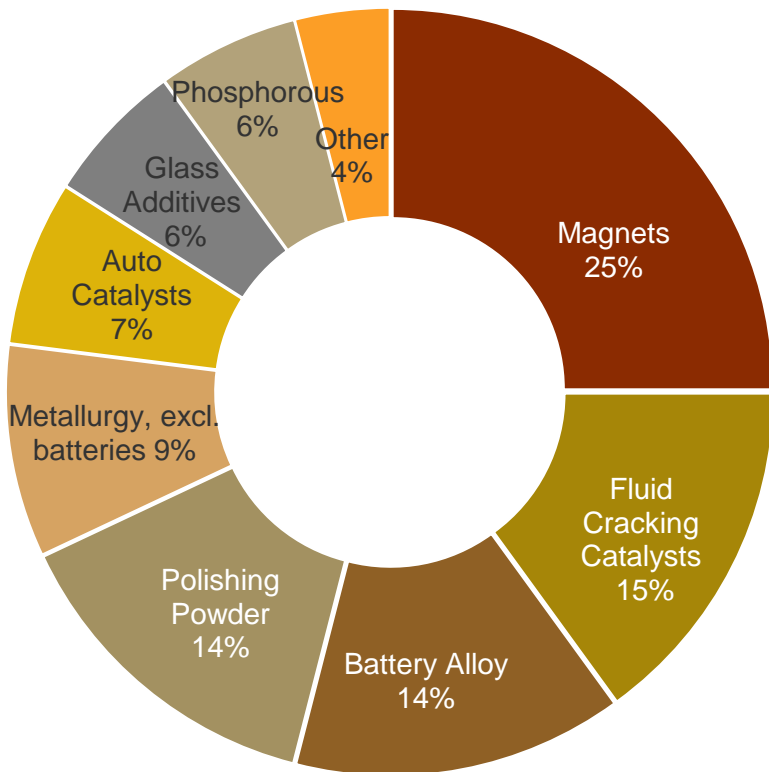
 **IAMGOLD[®]**
CORPORATION

Dividends have increased 317% since December 2010



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

**REO Usage by Industry
(2010E)**

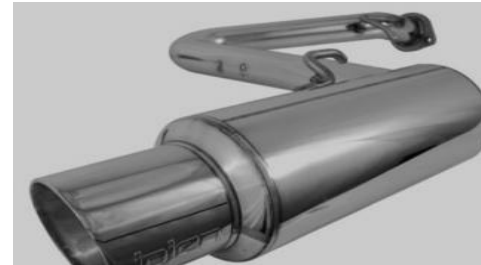


Niobium: Rare Metals with Unique Properties



Using **niobium**
to enhance steel has many benefits:

- Adds strength
- Lightens weight
- Enhances flexibility
- Improves durability
- Reduces costs



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

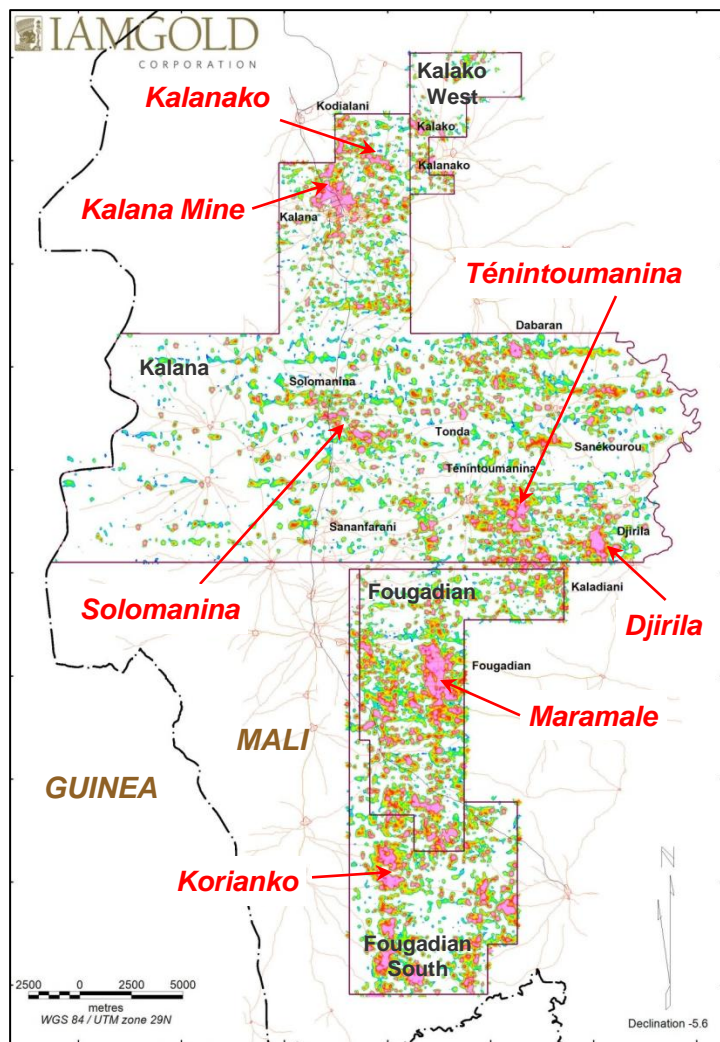
- › 60,000 m diamond and RC drilling planned
- › Complete initial resource estimate by Q3 2012
- › Assess resource potential of satellite targets

⦿ Boto

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



Kalana Project, Mali: 2012 Exploration Program



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

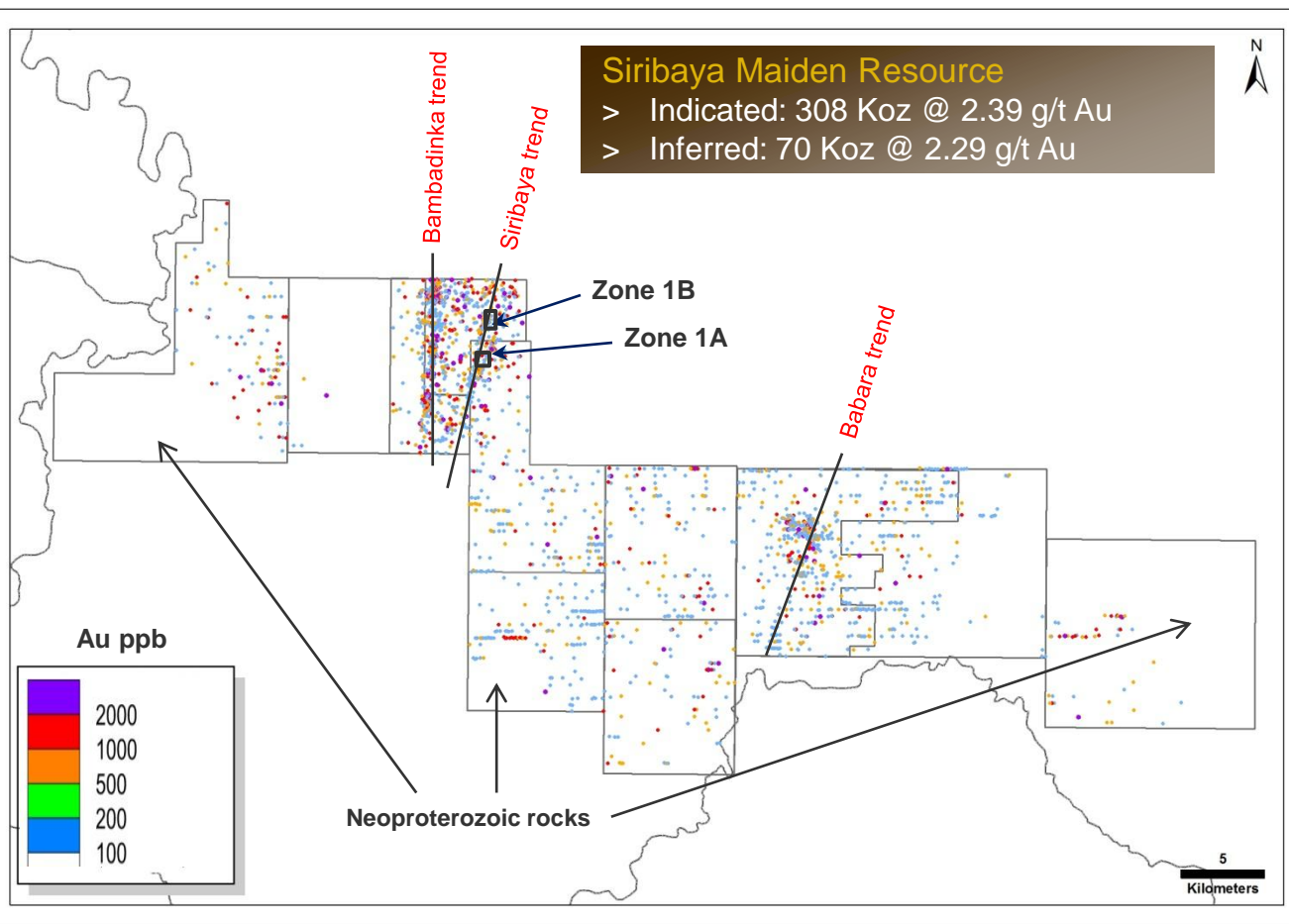
- › Avnel - IMG Option Agreement (Aug 2009)
- › \$11.2 M exploration budget
- › 20,000 m DD and 40,000 m RC drilling planned
- › Complete initial resource estimate by Q3 2012
- › Assess resource potential of Djirila and Ténintoumanina satellite targets

■ 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



MINE



Development Project



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

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 Nb₂O₅ (%)	Contained Nb₂O₅ (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 TREO (%)	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.



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

Attributable gold production

2012 Guidance (000s ounces)

Rosebel	370-395
Essakane	320-345

Mines owned and operated by IAMGOLD	690-740
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Sadiola and Yatela	150-170
--------------------	---------

Total Production	840-910
-------------------------	----------------

Cash Costs (\$/oz)	\$670-695
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Niobium Production (MKg)	4.6-5.1
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Niobium Operating Margin (\$/kg)	\$15-17 /kg
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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

Lisa Zangari

Senior Vice President, Human Resources

Craig MacDougall

Vice President, Exploration





Maximizing Returns for Investors

May 2012

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