

Maximizing Returns for Investors

CIBC 2012 Whistler Institutional Investor Conference

January 20, 2012



Steve Letwin

President & CEO

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.

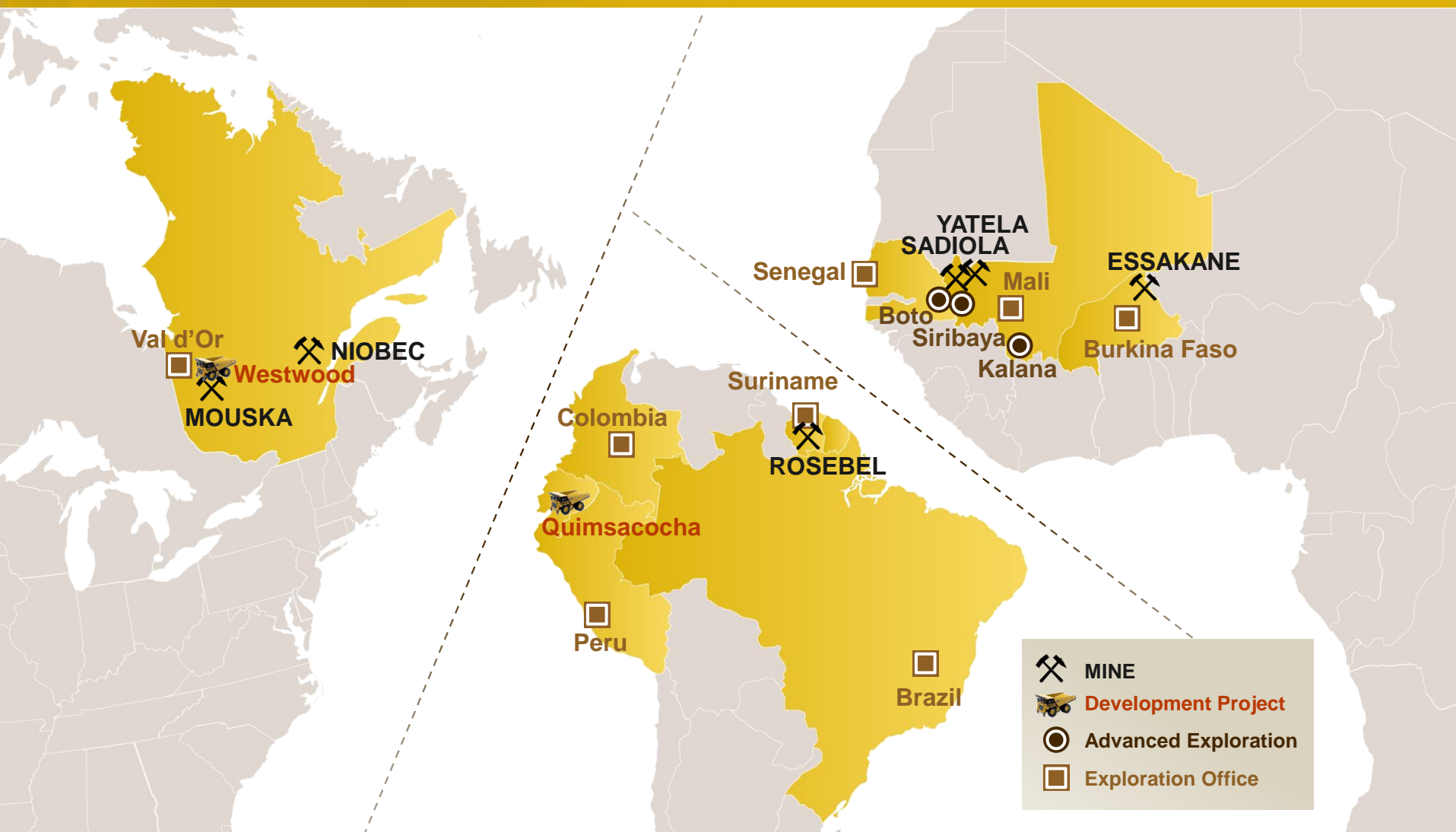
The United States Securities and Exchange Commission (the "SEC") permits mining companies, in their filings with the SEC, to disclose only those mineral deposits that a company can economically and legally extract or produce. We use certain terms in this presentation, such as "mineral resources", that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

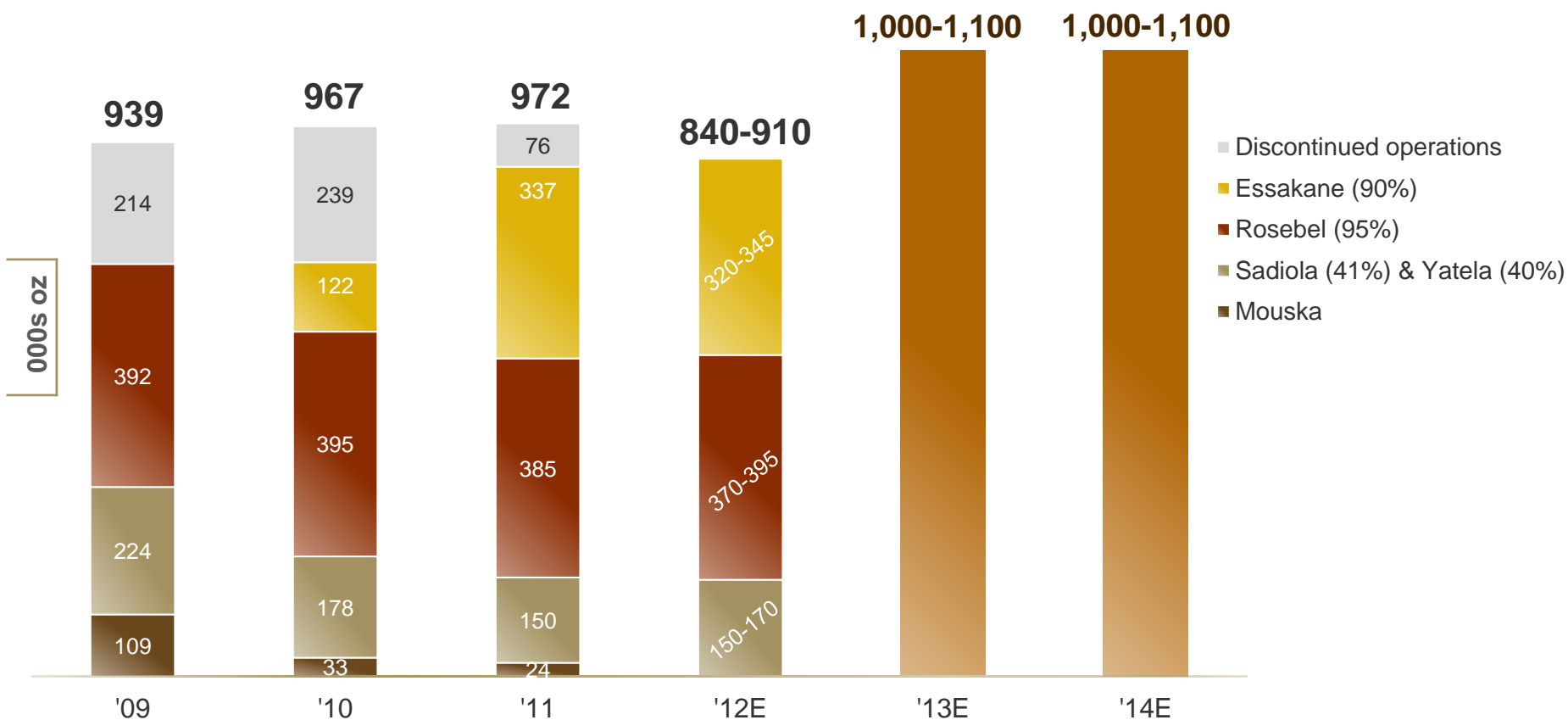


IAMGOLD's Platform – High Quality, Long-Life Assets



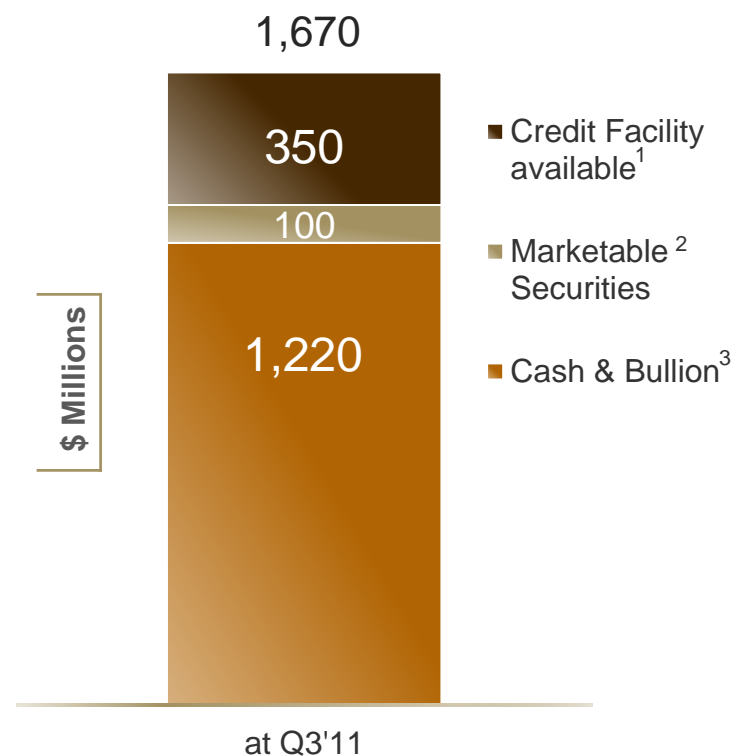
Gold Production Forecast

Gold production attributable to IAMGOLD



Considerable Financial Flexibility

- **\$1.7B available at end of Q3**
- **Significant positive cash flow**
- **\$1B shelf prospectus**
- **Zero debt**



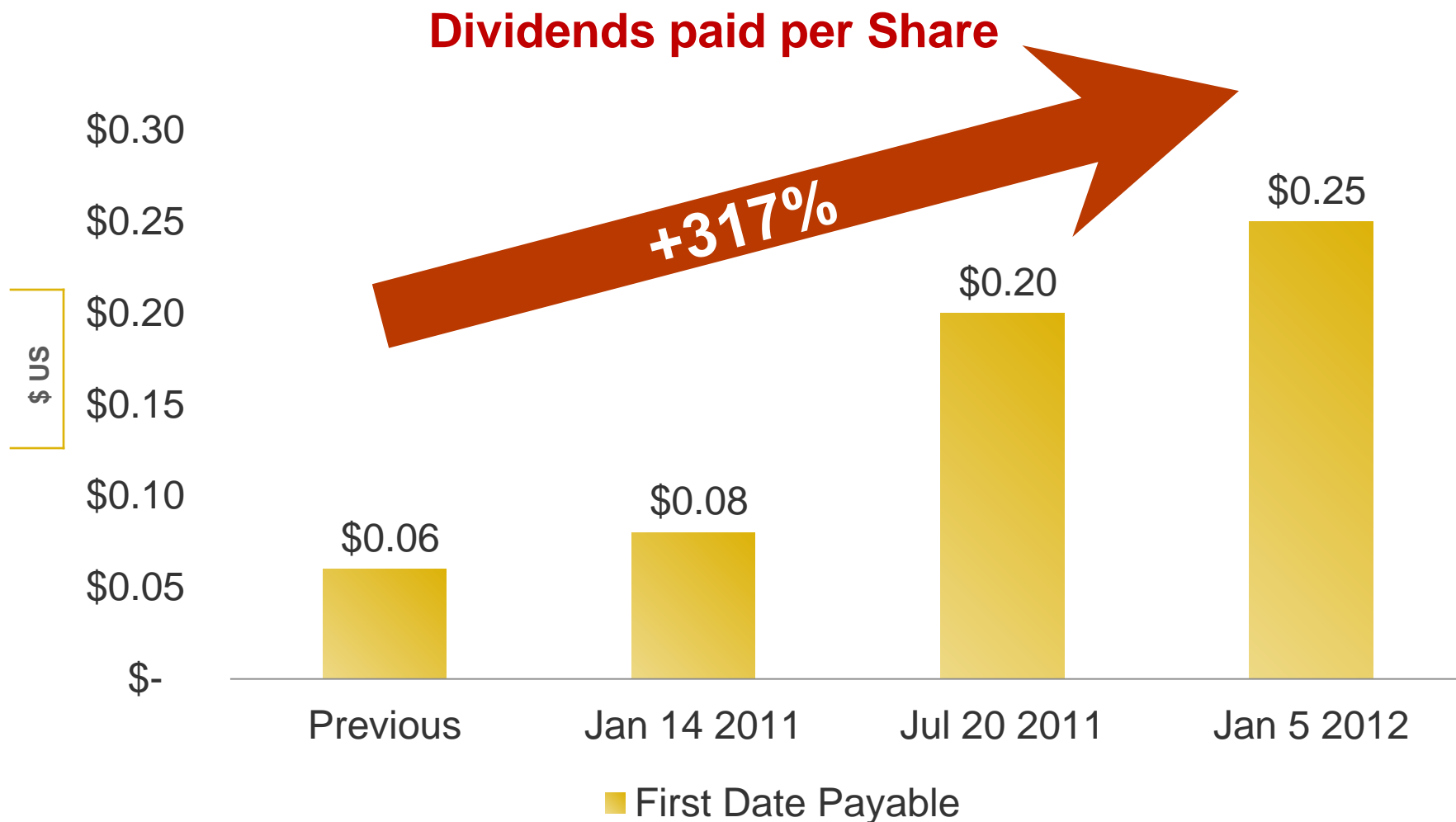
¹ Available undrawn portion, credit facility expiring April 2013

² Includes \$16.8M in shares of Galane Gold from the sale of Mupane in August 2011

³ Bullion at market value



Dividends have increased 317% since December 2010



Growth Strategy



Expand and optimize existing mines



Increase productivity



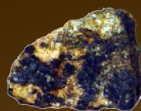
Pursue exploration plays



Evaluate acquisition opportunities



Surface full value of Niobec



Exploit rare earth potential



Current Rosebel Expansion Focused on Optimizing Open Pit Mine

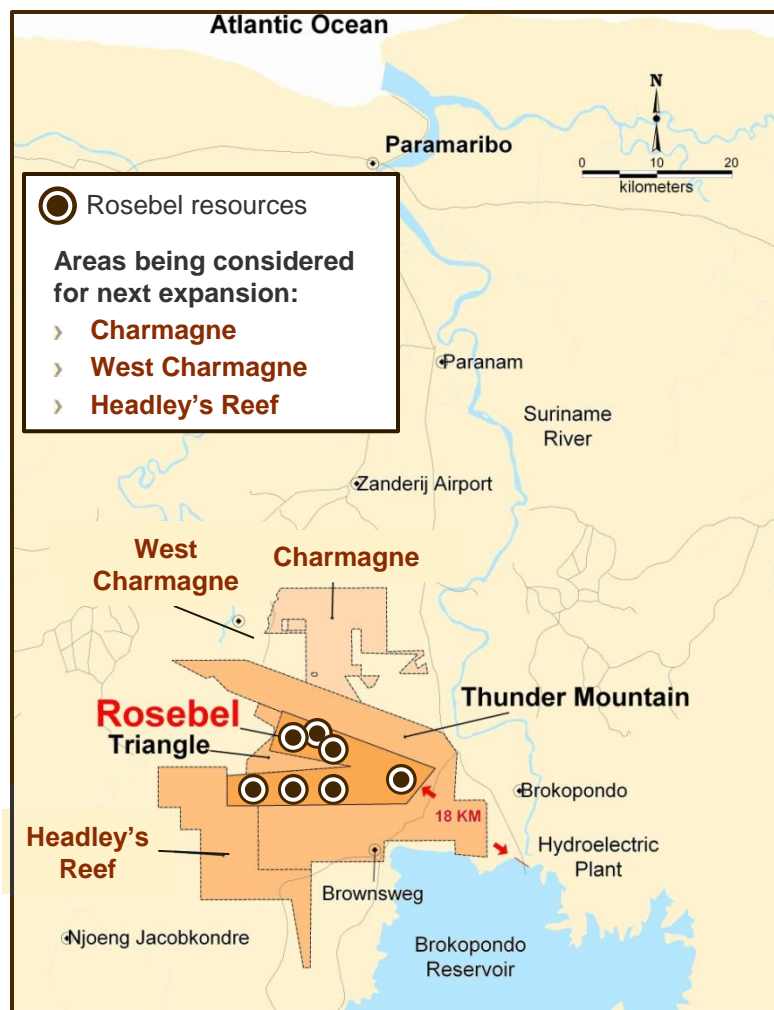
4th expansion in 7 years

Based on 2010 SRDP	Base Case	Expansion
Mine Life	18 years	11 years
Processing Rate	12 Mtpa declining to 6 Mtpa	12-14 Mtpa
Nominal Mining Rate	55 Mtpa declining to 35 Mtpa	70-75 Mtpa
Strip Ratio (Waste:Ore)	4.0	4.0
Annual Gold Production	400 koz declining to 200-250 koz	400-450 koz

Accelerated
production
reduces costs
and brings
cash flow
forward

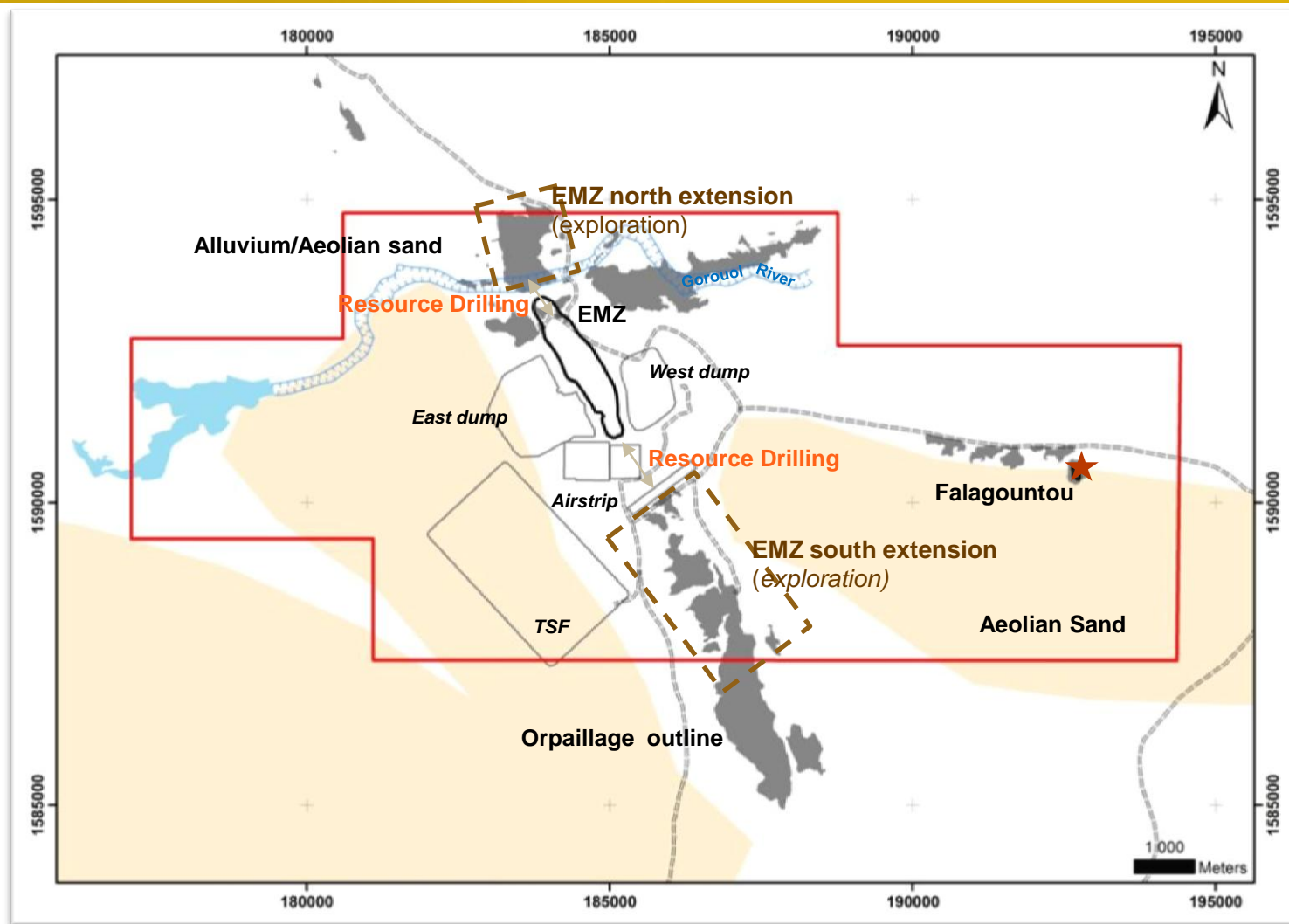


Future Expansion potential at Rosebel is Significant



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

Mine Lease – Essakane Main Zone (EMZ)



Current Essakane Expansion will Double Hard Rock Processing

Based on 2010 SRDP	Base Case	Expansion
Processing Rate	Soft rock: 9 Mtpa first 3 yrs, then Hard rock: 5.4 Mtpa	Soft rock: 9 Mtpa first 3 yrs, then Hard rock: 10.8 Mtpa
Nominal Mining Rate	30 Mtpa declining to 14 Mtpa	40 Mtpa declining to 20 Mtpa
Strip Ratio (Waste:Ore)	3.3	3.0
Annual Gold Production	Up to 425 koz declining to 200-250 koz	Up to 450 koz averaging 350 koz
% Tonnes Meas. & Ind.	73%	70%
% Tonnes Inferred	22%	25%
% Tonnes Blue Sky	5%	5%

Accelerated production reduces costs and brings cash flow forward



Sadiola Sulphides Expansion Plan

Based on Interim FS	Base Case	Expansion
Mine Life	8 years	15 years
Processing Rate	4.6-5.0 Mtpa	7.5-8.5 Mtpa
Nominal Mining Rate	25-30 Mtpa	50-60 Mtpa declining to 20 Mtpa
Strip Ratio (Waste:Ore)	4.5	3.4
Annual Gold Production	300-325 koz declining to 250-275 koz	350-450 koz

IAMGOLD initiated the sulphide project which will increase the throughput, annual production and extend mine life

■ Interim Feasibility Study (Dec. 2010)

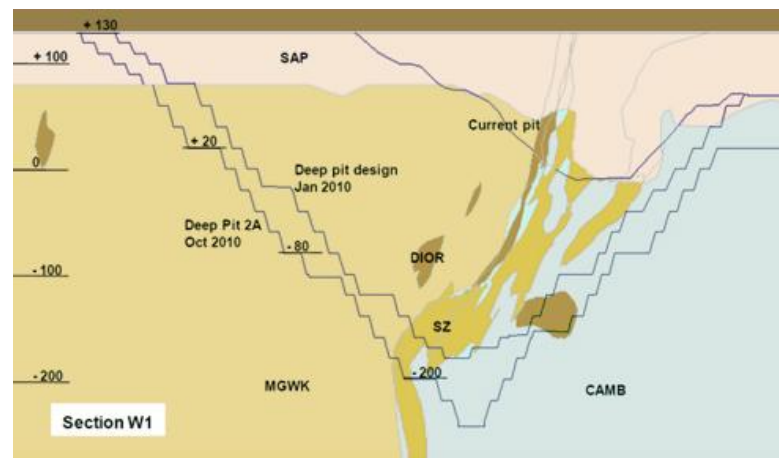
- › Power rates resolved
- › Agreement on power line construction
- › Same fiscal treatment as a “new mine”

■ On-going Development

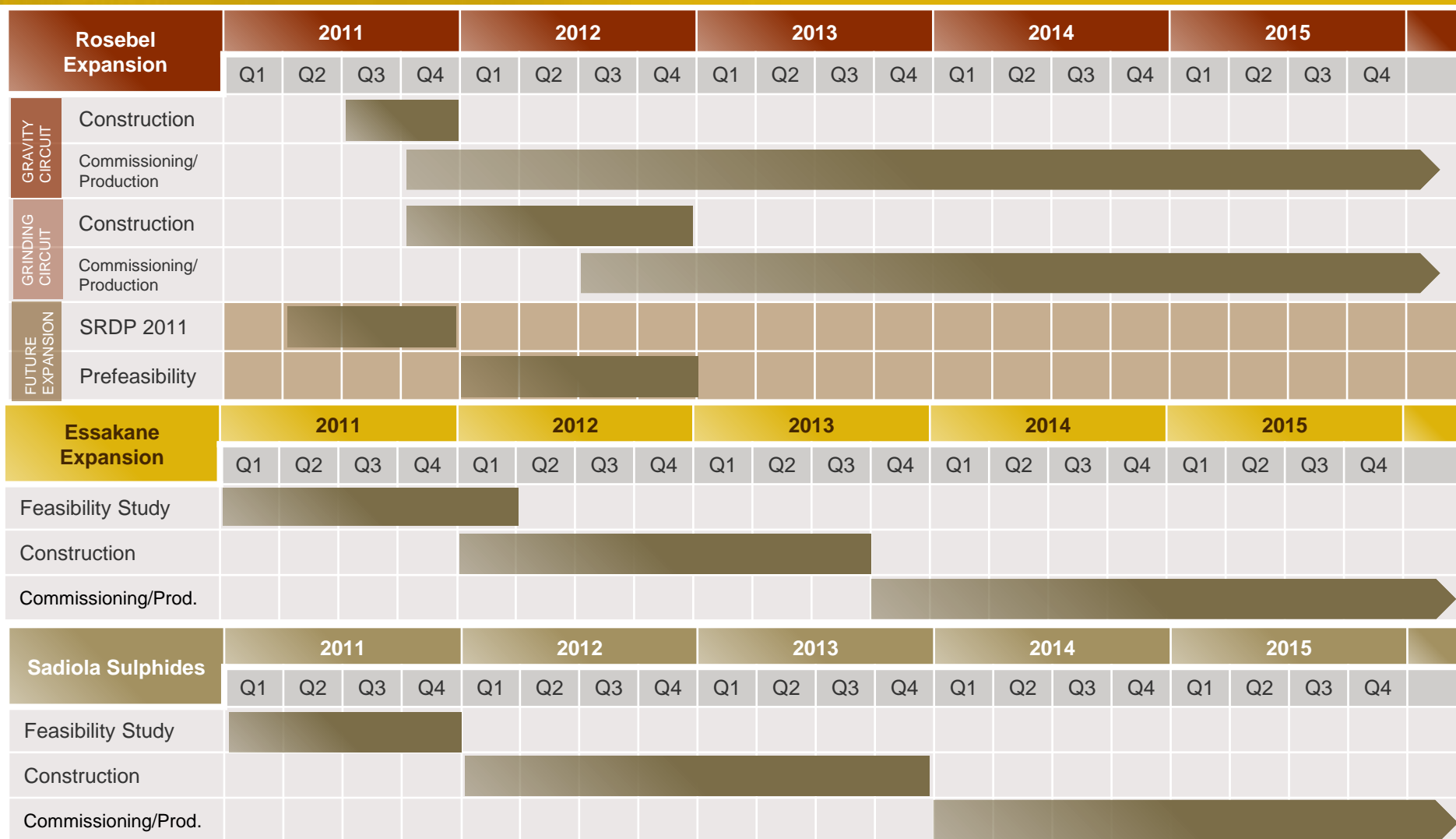
- › Commenced detailed engineering
- › Project permit received from Government
- › Long-lead equipment ordered

■ Feasibility study in final stage

Sadiola Sulphide Project



Project Development Timelines



Westwood Development Project



IAMGOLD: 100% Ownership



Indicated Resources¹ 269,000 oz
Inferred Resources¹ 3,467,000 oz

LOM Average Annual Production 180,000-200,000 oz

¹Indicated and Inferred Resources as at Dec. 31, 2010

2012 Expenditures \$220M

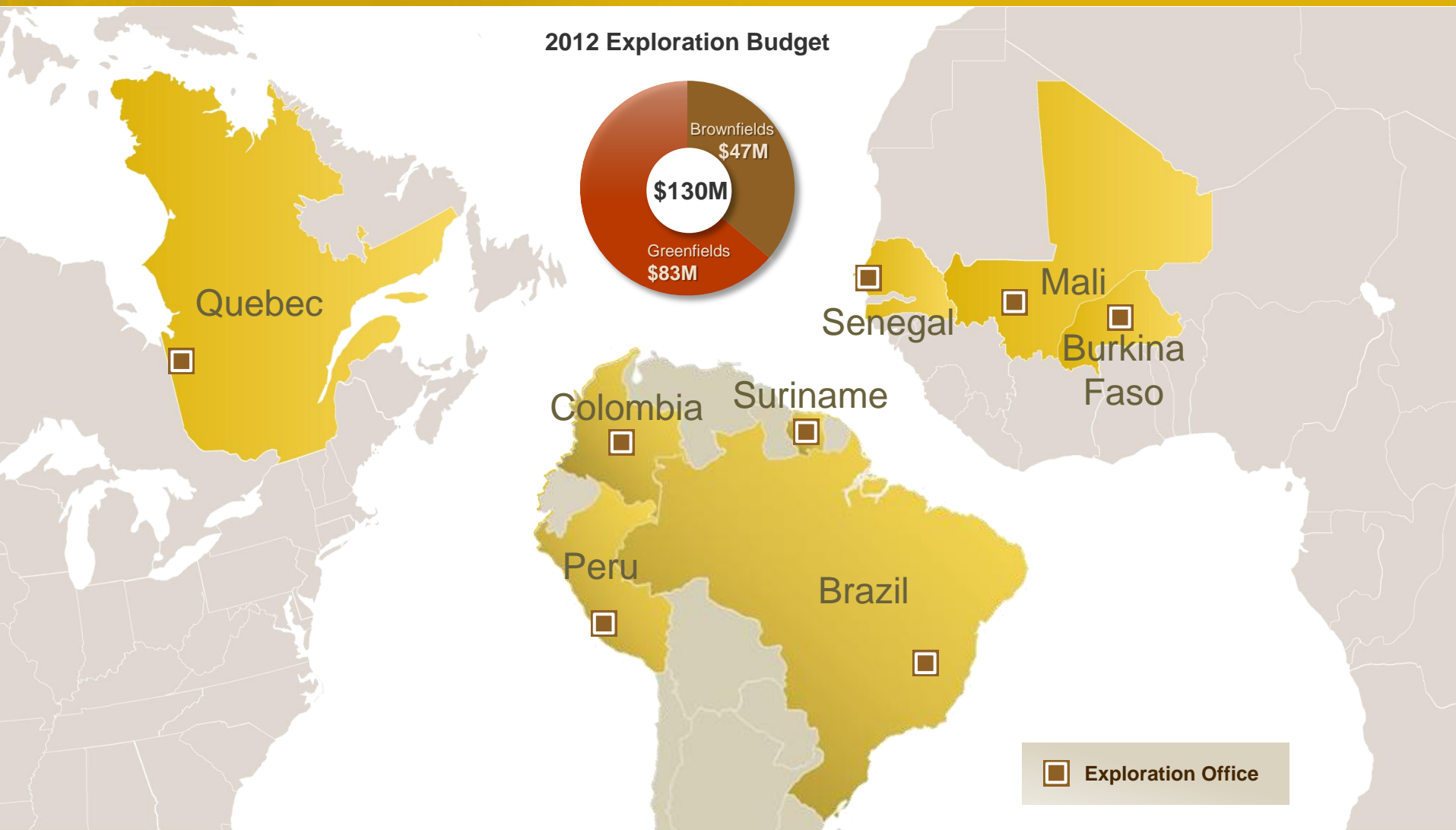
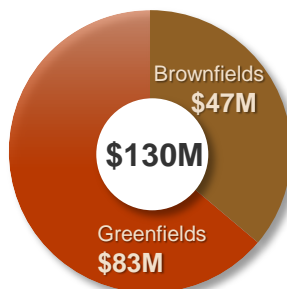
- › Deepening the shaft
- › Developing drift levels for future mining
- › Building up an ore stockpile

Westwood Project	2011				2012				2013				2014				2015				
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
Ventilation Shaft																					
Waste Silo																					
Doyon Mill refurbishment																					
Shaft Sinking																					
Construction of Paste Backfill Plant																					
Commissioning/ Production																					
120,000-160,000 ozs 3-4 yr ramp-up to ~200,000 ozs																					



Active Exploration Areas

2012 Exploration Budget



Proven Acquisition Strategy

Track Record of Building Value

Cost of Acquisitions	Capital Spend
\$1.9B	\$1.1B

Asset Sales	Operating Cash Flow	2011 Analyst Consensus NAV of Assets acquired by IAMGOLD (as at Sept.'11)
\$0.9B	\$1.3B	~ \$7.5B

Asset sales include Mupane, Tarkwa & Damang

Operating cash flow generated from acquired assets up to Dec. 31, 2010

■ Acquisitions from 2003-2009

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

■ Prospective exploration lands

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



Niobium Mine has Significant Expansion Potential



IAMGOLD: 100% Ownership

P&P Reserves ¹	(Mkg Nb ₂ O ₅)	243.8
M&I Resources ²	(Mkg Nb ₂ O ₅)	1,927.4
Inferred Resources ³	(Mkg Nb ₂ O ₅)	1,240.4

Q3'11 YTD Grade (%Nb ₂ O ₅)	0.57%
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Q3'11 YTD Production (Mkg Nb)	3.4
2011 Production (Mkg Nb)	4.6

Q3'11 YTD Operating Margin	\$14 /kg
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Remaining Mine Life (E)	40+ years
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- Strong industrial base, sound infrastructure
- Operating for 30+ years
- PEA (NI 43-101) confirmed ~700% increase in resources and potential tripling of production
 - › Remaining mine life 40+ years
 - › Employment and economic benefits
 - › Self funding
 - › Pre-feasibility study assessing alternate bulk mining methods – completed Q1'12
 - › After-tax NAV \$1.6-\$2.0B

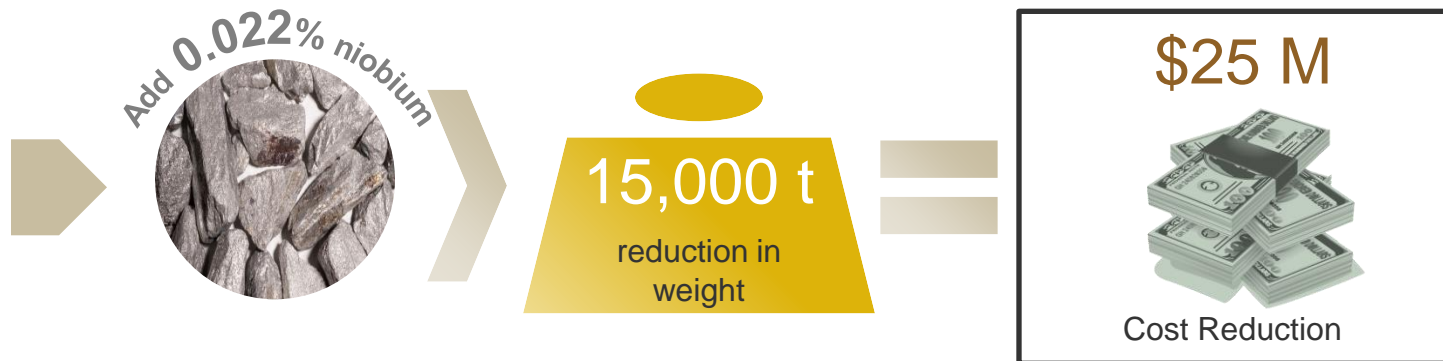
¹Reserves as at Dec. 31, 2010

²M&I Resources includes Reserves as confirmed in the Independent Technical Report by Rosco Postle Associates filed on June 20, 2011

³Inferred Resources as confirmed in the Independent Technical Report by Rosco Postle Associates filed on June 20, 2011



Niobium Provides Significant Benefits to Steel Industry

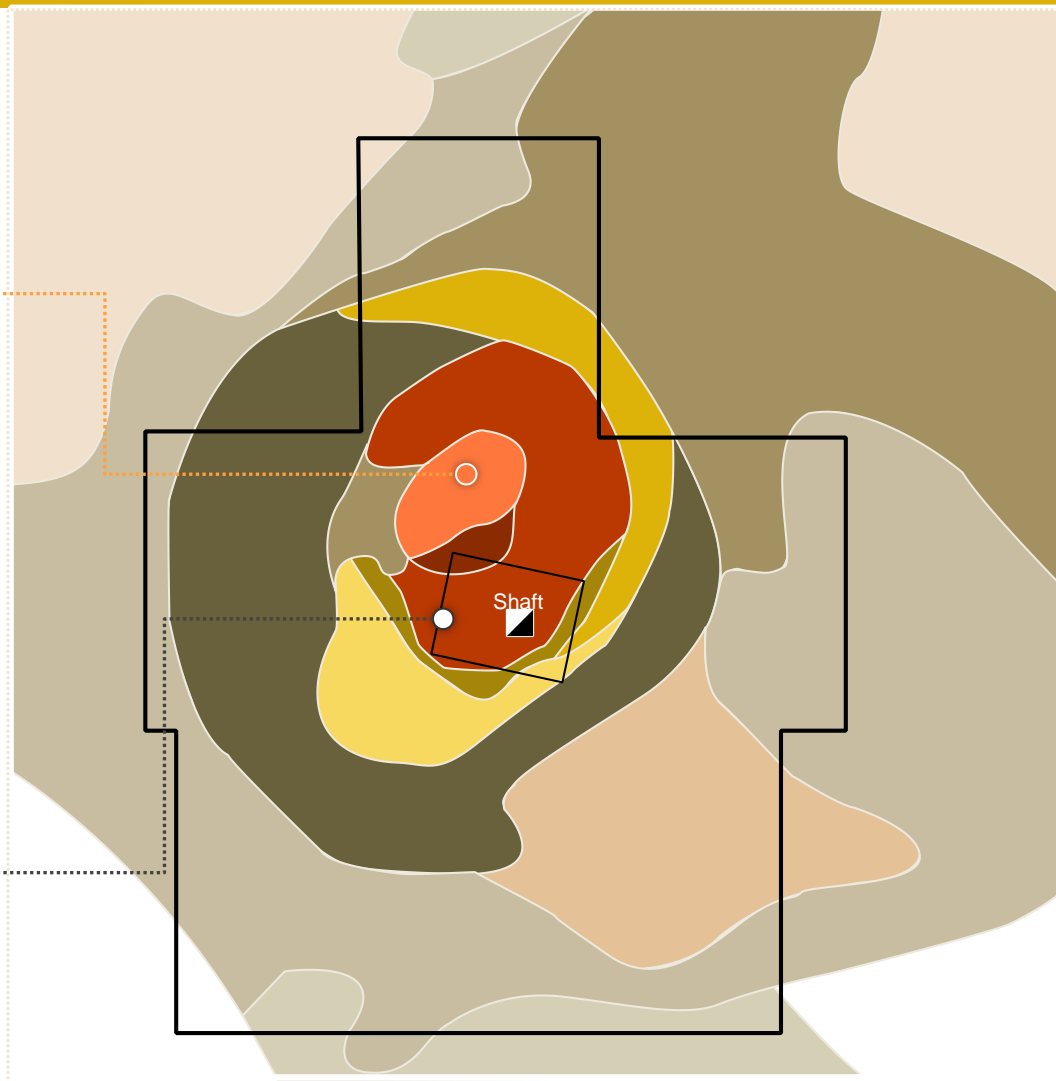


Rare Earth Element Potential Near Niobec

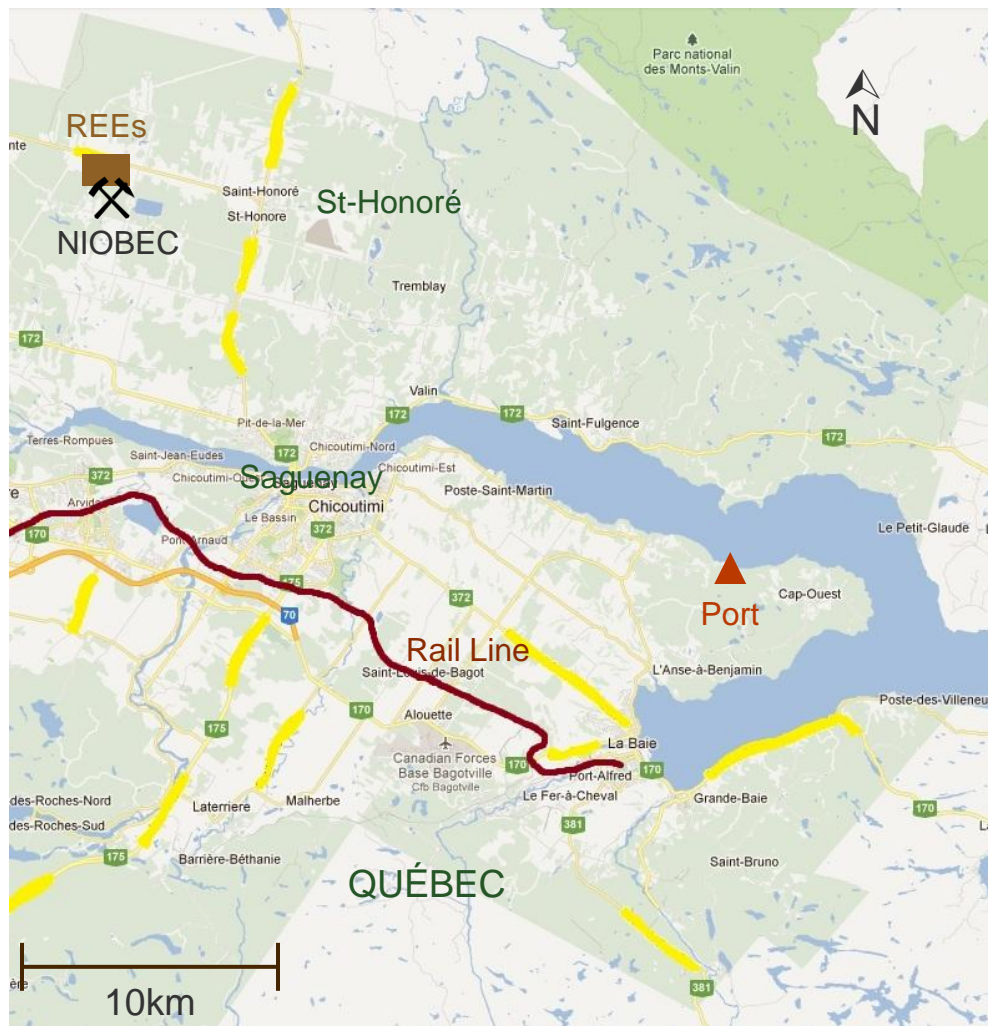
Rare earth elements |

- › Results from 4 hole drill program completed Mar.'11 confirmed historic results
- › Assay results from 18 additional holes expected mid-late February

Existing block model and shaft |



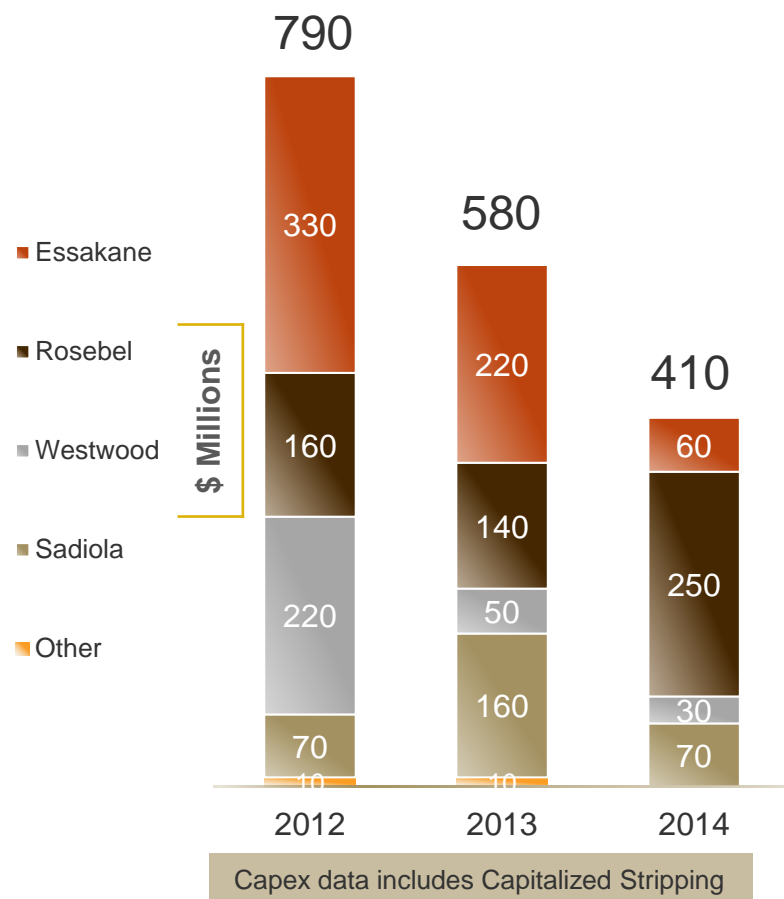
Excellent Infrastructure Surrounding Potential REE Project



- Hydro power in Quebec is at very competitive rates (~\$0.045 per kWh)
- Niobec expansion will require a new substation with extension of the 161 kV line by Hydro Quebec and the installation of two new 60/80 MVA transformers
- Sufficient capacity to handle the 80 MW required by the new plant

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

Planned Capital Expenditures for Gold Operations



2012 Capital Expenditure

	Details
Essakane	<ul style="list-style-type: none"> - Assumes positive decision on expansion feasibility study - Additional water storage pond and river diversion - Additional power generation for hard ore
Rosebel	<ul style="list-style-type: none"> - Crushing & grinding circuit expansion, resource development - \$24M sustaining capital - Includes \$34 million of carry-over from 2011
Sadiola	<ul style="list-style-type: none"> - Assumes positive production decision for Sadiola Sulphides project - \$10M sustaining capital
Westwood	<ul style="list-style-type: none"> - Deepening shaft, developing drift levels for future mining and building up ore stockpile in 2012, and mill refurbishment

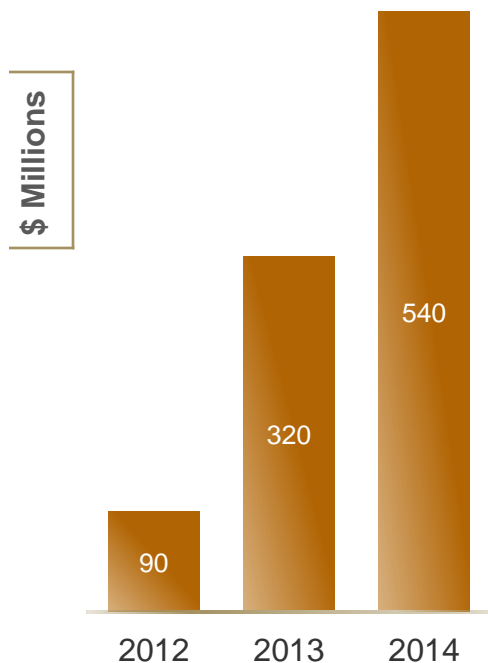
	Capitalized Stripping			
	2012	2013	2014	Total 3 years
Essakane	50	40	40	130
Rosebel	-	20	50	70
Sadiola	15	50	50	115
Total	65	110	140	315

Planned Capital and Potential Funding Sources for Niobec



After-tax NAV
of Niobec:
\$1.6B-\$2.0B

Planned Capital Expenditure



Niobec Free Cash Flow



Sale of 10-20% minority interest



Niobec credit facility

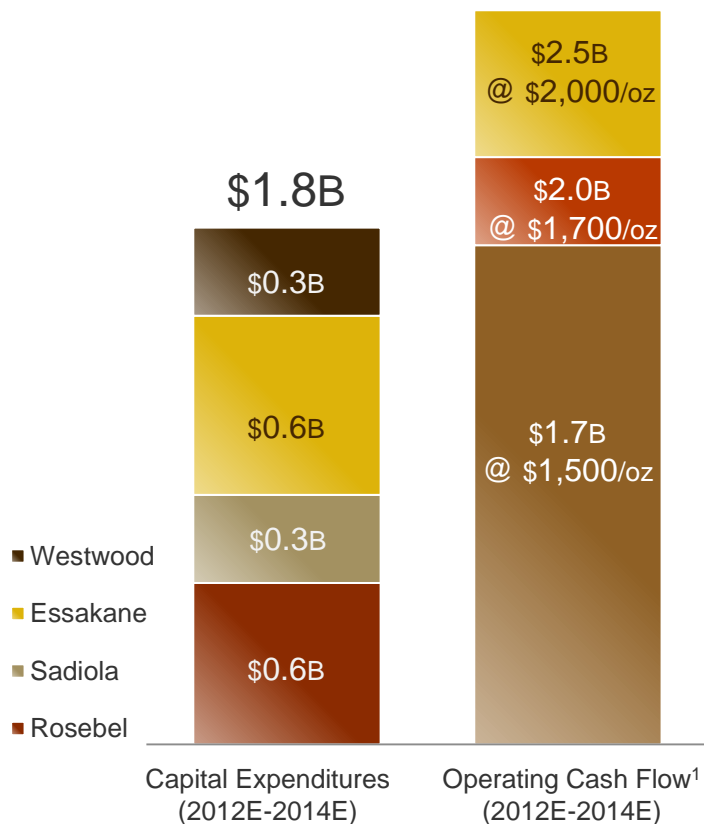


Niobec IPO



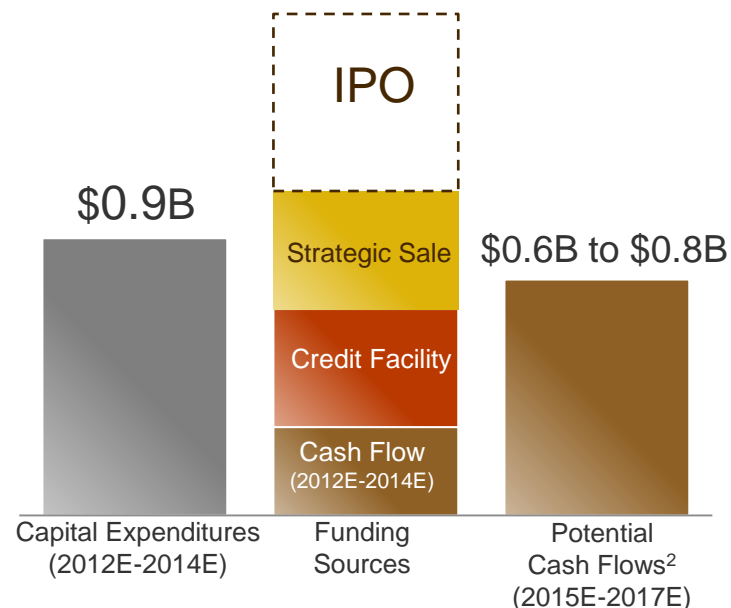
Funding for Growth Initiatives

Gold Operations



¹Operating Cash Flow net of Corporate G&A and Exploration

Niobium Operation



²Operating cash flow, based on preliminary scoping study and assuming a niobium price of \$45/kg, a CDN\$1.05 value of the U.S. dollar and 100% ownership by IAMGOLD.



Conduct Governed by Zero Harm Framework





Appendix

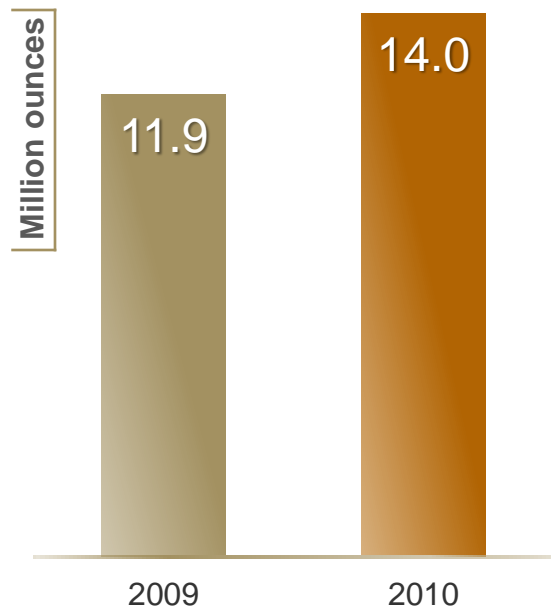


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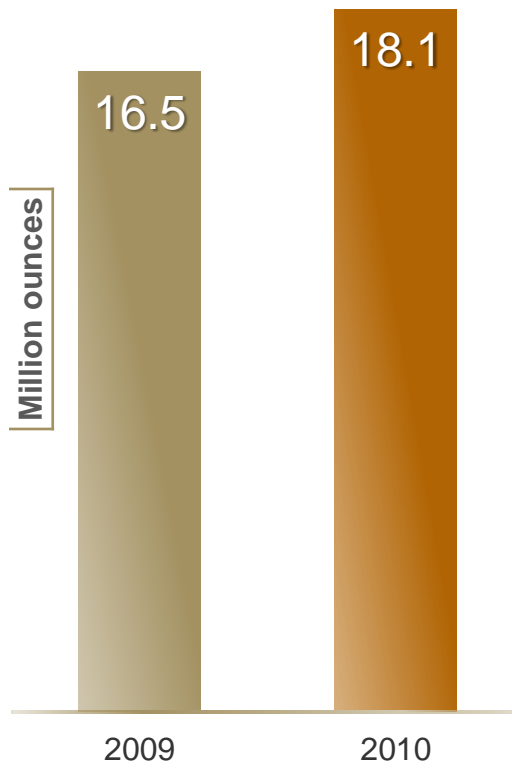
 **IAMGOLD[®]**
CORPORATION

Attributable Gold Reserves and Resources

Proven and Probable Reserves

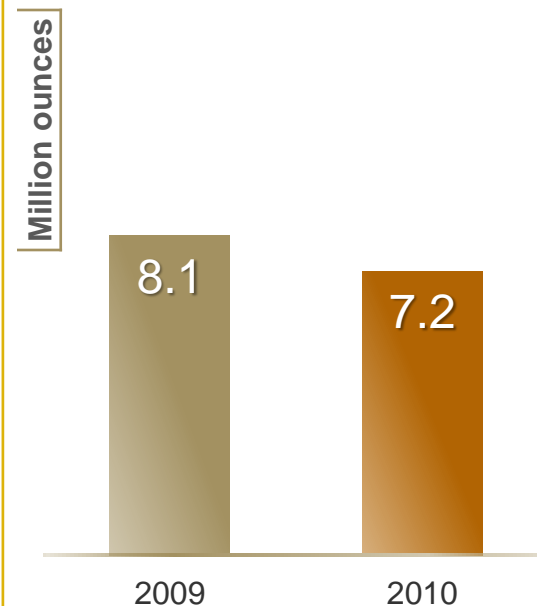


Measured & Indicated Resources¹



¹M&I Resources include Reserves

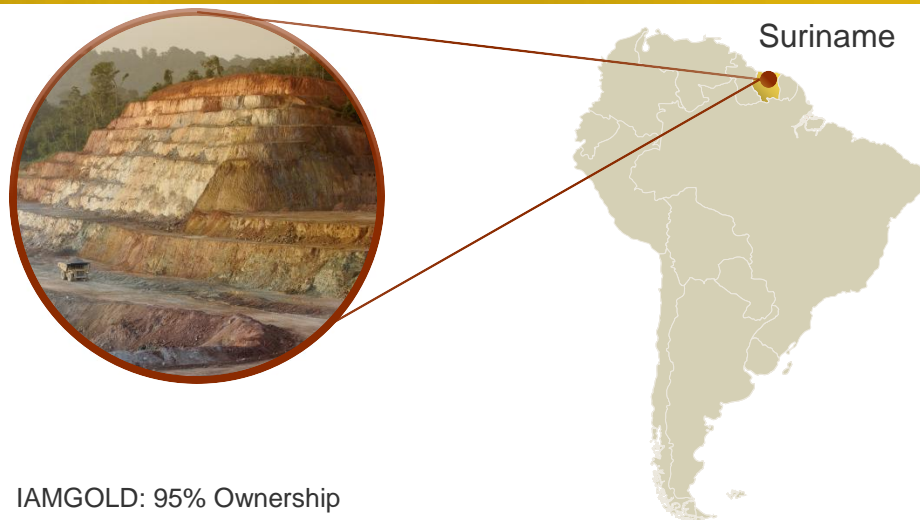
Inferred Resources



Reserves and Resources (contained ounces) for continuing operations. Mupane, Tarkwa & Damang sold in 2011.



Rosebel Gold Mine



IAMGOLD: 95% Ownership

P&P Reserves ¹	(000 oz)	5,892
M&I Resources ²	(000 oz)	7,531
Inferred Resources	(000 oz)	609

Q3'11 YTD Head Grade	1.0 g/t
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Q3'11 YTD Recovery	94%
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Q3'11 YTD	Attributable Production (000 oz)	281
2010	Attributable Production (000 oz)	395

Q3'11 YTD Cash Cost ³	\$622 /oz
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Remaining Mine Life (E)	11+ years
-------------------------	-----------

¹ Reserves as at Dec. 31, 2010

² M&I Resources include Reserves, as at Dec. 31, 2010

³ Cash cost includes royalties



Essakane Gold Mine



IAMGOLD: 90% Ownership

P&P Reserves ¹	(000 oz)	4,015
M&I Resources ²	(000 oz)	4,351
Inferred Resources	(000 oz)	1,503

Q3'11 YTD Head Grade	1.6 g/t
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Q3'11 YTD Recovery	96%
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Q3'11 YTD Attributable Production	(000 oz)	243
2010 Attributable Production	(000 oz)	122

Q3'11 YTD Cash Cost ³	\$513 /oz
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Remaining Mine Life (E)	14+ years
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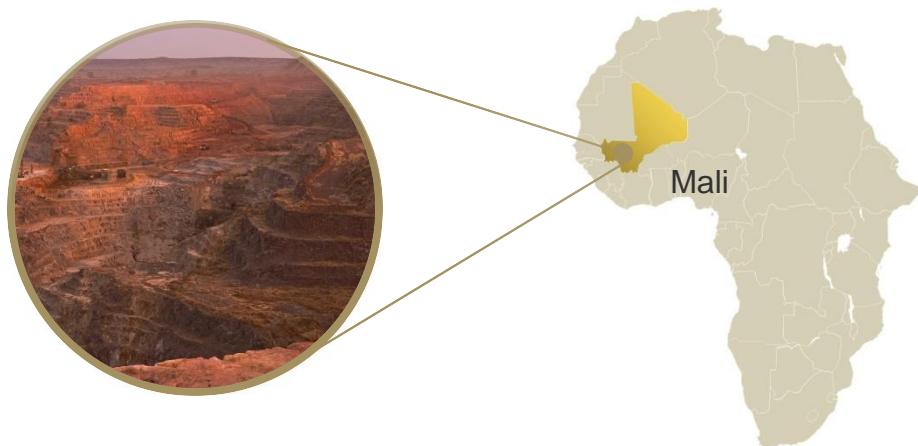
¹ Reserves as at Dec. 31, 2010

² M&I Resources include Reserves, as at Dec. 31, 2010

³ Cash cost includes royalties



Sadiola Gold Mine



IAMGOLD: 41% Ownership

P&P Reserves ¹	(000 oz)	2,297
M&I Resources ²	(000 oz)	3,481
Inferred Resources	(000 oz)	991
Q3'11 YTD Head Grade		1.9 g/t
Q3'11 YTD Recovery		95%
Q3'11 YTD Attributable Production (000 oz)		93
2010	Attributable Production (000 oz)	118
Q3'11 YTD Cash Cost ³		\$755 /oz
Remaining Mine Life (with sulphides) (E)		8+ years

¹ Reserves as at Dec. 31, 2010

² M&I Resources include Reserves, as at Dec. 31, 2010

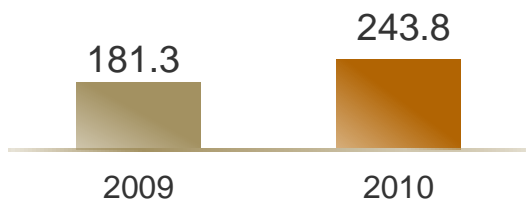
³ Cash cost includes royalties



Niobium Reserves and Resources

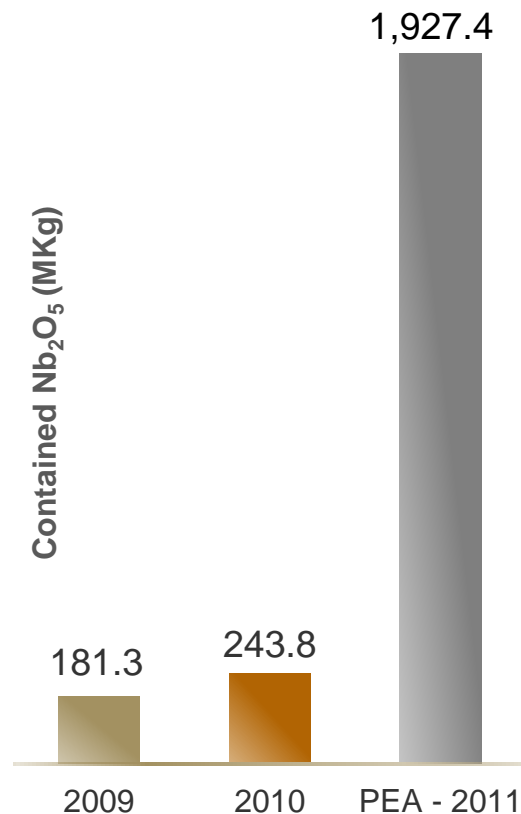
Proven and Probable Reserves

Contained Nb₂O₅ (MKg)



Measured & Indicated Resources*

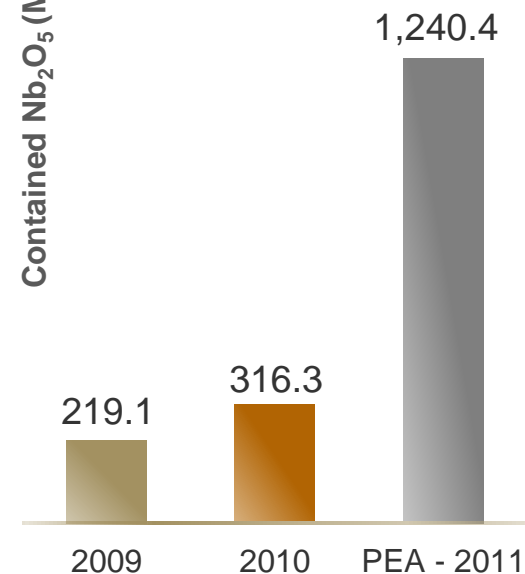
Contained Nb₂O₅ (MKg)



*M&I Resources include Reserves

Inferred Resources

Contained Nb₂O₅ (Mkg)



NI 43-101 Compliant Preliminary Economic Assessment – June 2011



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
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Total Production	840-910
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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 & General Counsel

Lisa Zangari

Senior Vice President, Human Resources





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