



2010 EUROPEAN GOLD FORUM APRIL 2010

Peter C. Jones

President & Chief Executive Officer



Member of World Gold Council
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IAMGOLD
CORPORATION

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 the estimation of mineral resources, exploration results, potential mineralization, potential mineral resources and mineral reserves) are forward-looking statements. Forward-looking statements are subject to a number of risks and uncertainties 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, 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 US 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 press release, 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 2009 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.

Why IAMGOLD?

Sustainable Profitable Growth

■ Growing Production and Reserves

- Essakane LOM annual output at 315k oz
 - Higher production in early years
- Aggressive exploration program with key targets
- Gold reserves up 17% YoY

■ Strong Financial Position

- ~\$600M⁽¹⁾ cash, bullion and available credit
- Adjusted net earnings⁽²⁾ up 97% in 2009
- Strong Operating Cash Flow of \$257M in 2009

■ Undervalued

- P/NAV below peer average
- Re-rating when Essakane is delivered
- Growth pipeline not fully recognized



IAMGOLD Profile

- 1 million oz gold producer
- Canadian company
- Focused portfolio in West Africa and the Americas
- New Essakane mine by August 2010 with further upside potential
- Commitment to organic growth

TSX: IMG NYSE: IAG

Shares outstanding:	371 M
Market Capitalization:	\$5.8B
IAG 52-week high:	\$21.00
IAG 52-week low:	\$7.49
Closing Price (07Apr10):	\$15.60

⁽¹⁾ March 31, 2010

⁽²⁾ Adjusted Net Earnings is a non-GAAP measure, please refer to MD&A for reconciliation to GAAP

Corporate Strategy

Focus on Profitability

■ Grow Gold Production & Reserves

- Successful development of existing projects
- Aggressive exploration for organic growth
- Accretive acquisitions

■ Reduce Costs and Improve Efficiencies

- Operations & development project optimization

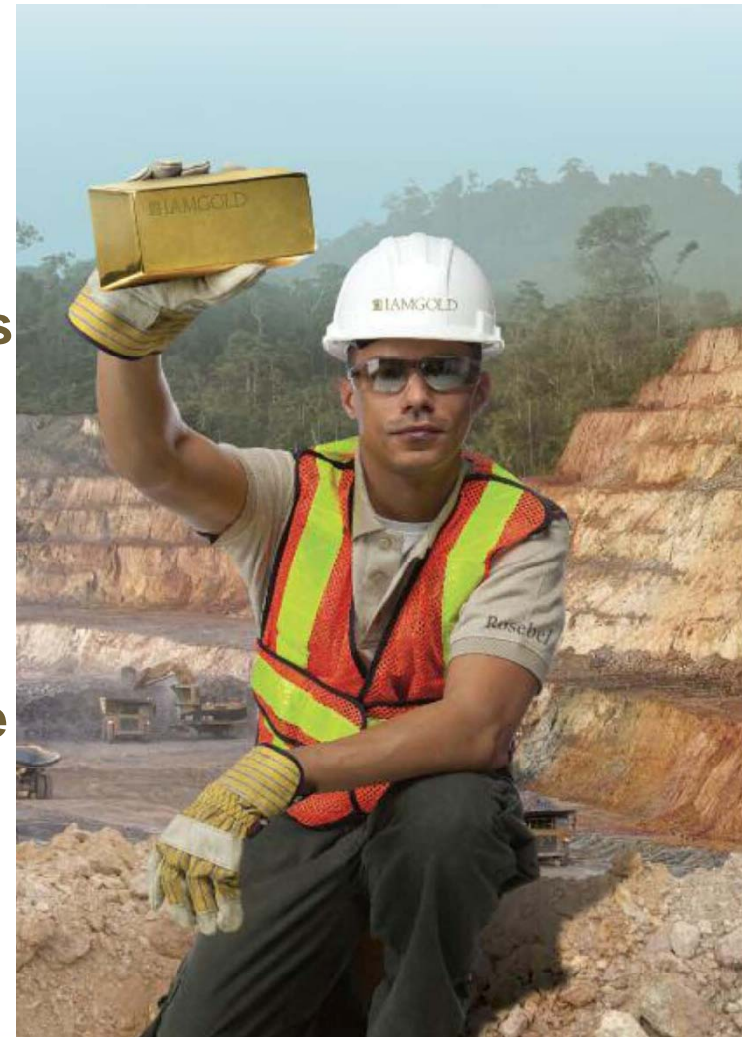
■ Maintain Financial Strength

- Continue to increase cash flow
- Leverage balance sheet strength for growth

■ Mobile, Multi-Lingual Skilled Workforce

■ Zero Harm

- Committed to health, safety and sustainability
- Becoming the 'Miner of Choice'



Global Operations & Growth FOCUS DISCIPLINE RESULTS

Long Standing Presence, Long Term Future



2010 Key Objectives

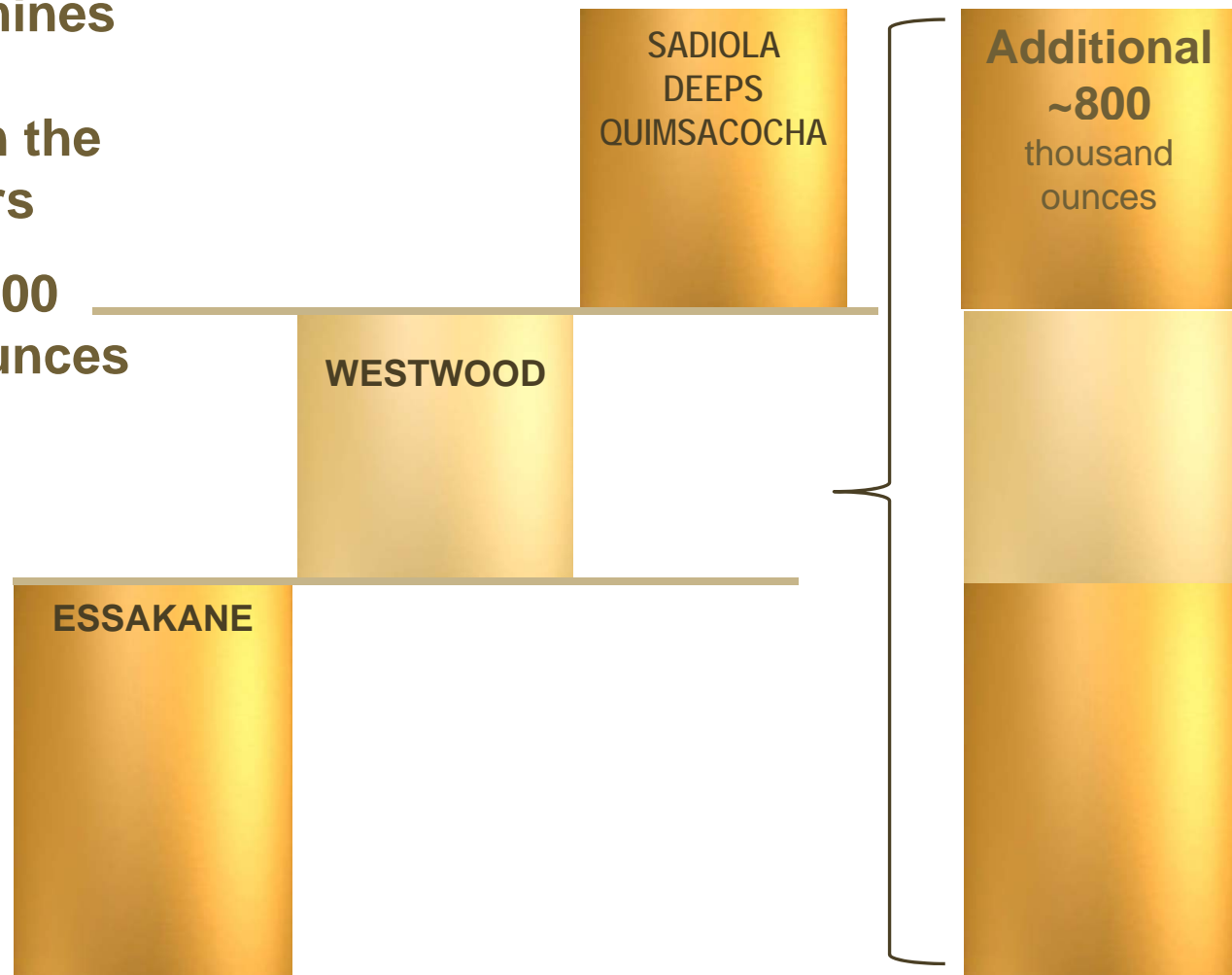
Raising the Bar

- ✓ BUILD financial strength - increased credit capacity to \$400M
- ☐ Deliver ESSAKANE by August
- ☐ ROSEBEL Growth Review
- ☐ NIOBEC expansion
- ☐ Advance WESTWOOD
- ☐ Committed to EXPLORATION
- ☐ Continue COMMITMENT to Zero Harm

Growth Profile*

Positive Impact of Lower Cost Mines

- Lower cost mines coming into production in the next few years
- Adding 800,000 lower cost ounces



*Assumes:

- Essakane startup August 2010
- Sadiola Deeps startup mid 2012
- Quimsacocha startup early 2013
- Westwood startup early 2013

Solid Reserves Growth

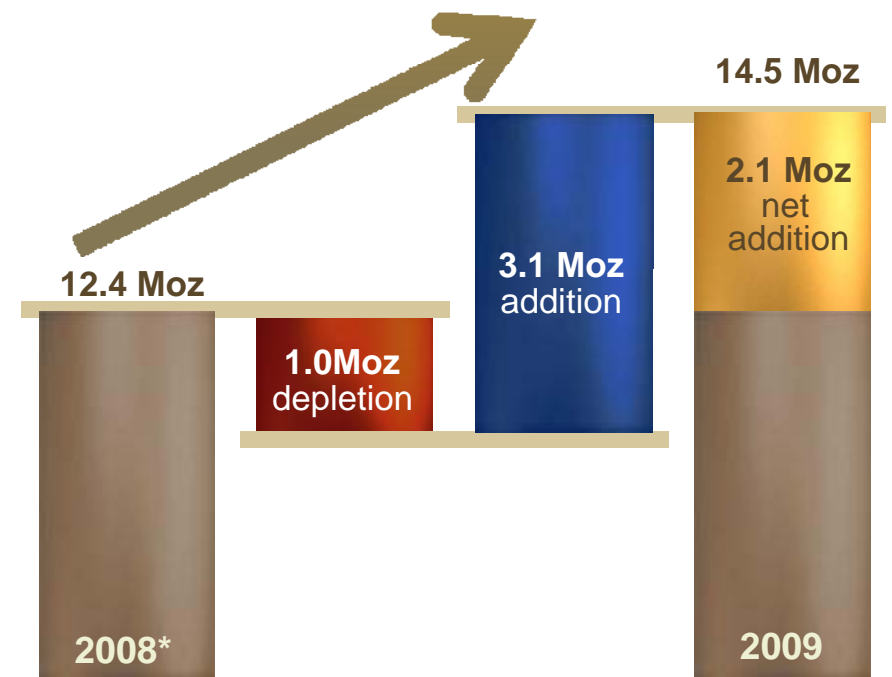
Record Gold Reserves

- Creating value by converting resources to reserves
- Gold reserves up 17% to 14.5Moz

Record Niobium Reserves

- Niobium reserves up 32% to 181.3 million kg

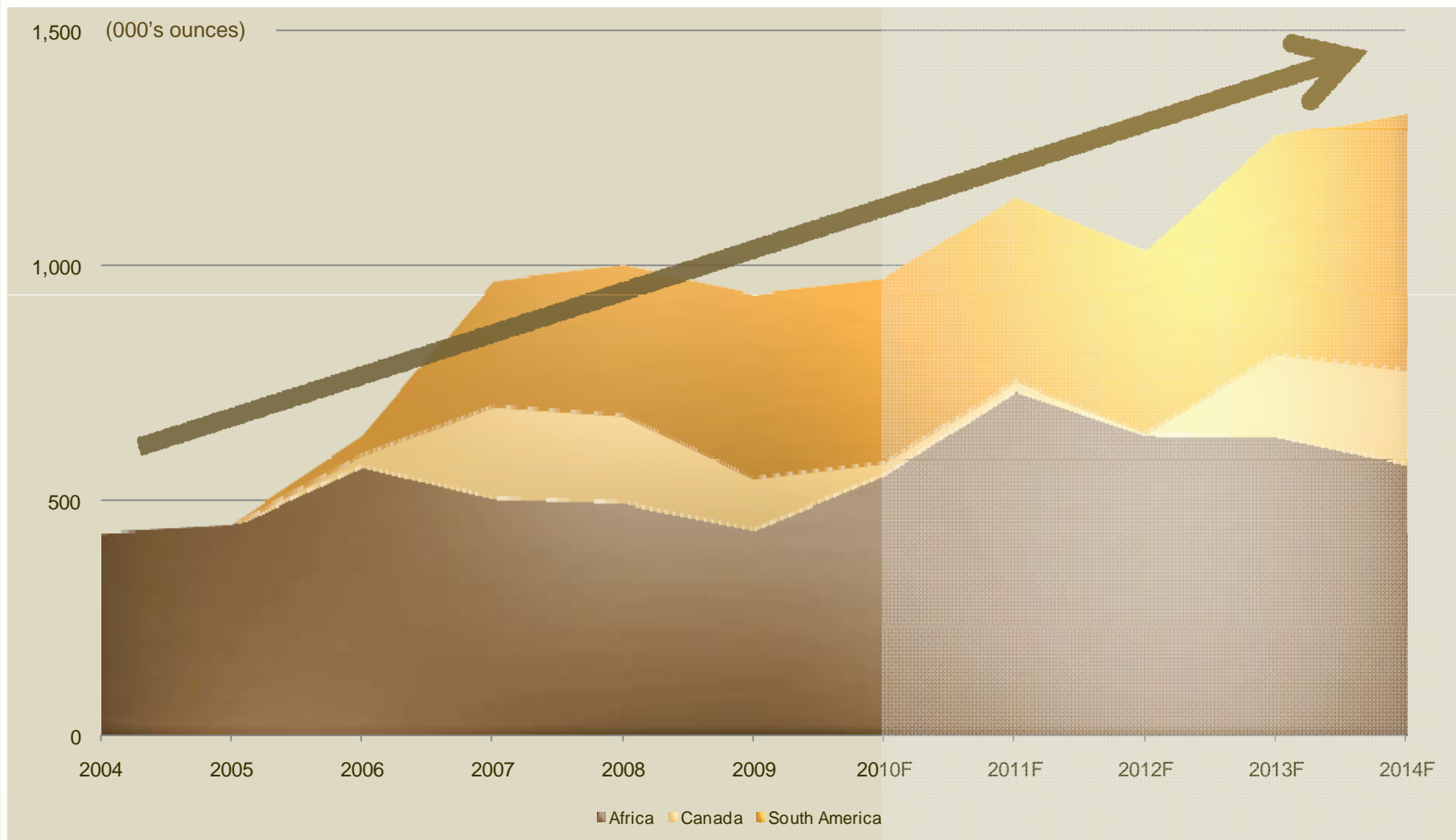
17% increase in Au Reserves



*Reserves as at Dec. 31, 2008 include Essakane acquired Feb. 25, 2009

Superior Production Growth Profile*

Continued Growth

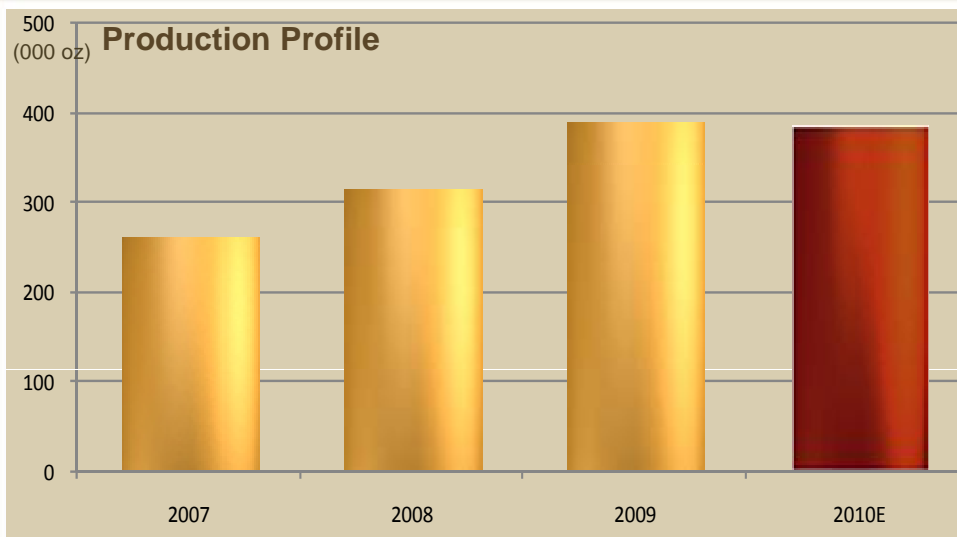


*Assumes:

- Essakane startup August 2010
- Sadiola Deeps startup mid 2012
- Quimsacocha startup early 2013
- Westwood startup early 2013

Rosebel SURINAME

Flagship and Further Expansion Potential



2009

- Record 2009 production
- Increased throughput 34%
- Increased Reserves 37%

2010

- Production forecast at 380-400k oz
- 81,000m drill program to enhance resources



IMG Ownership

95%

Location

Suriname

M&I Resources (oz)*

6,870,000

Inferred Resources (oz)

894,000

Production (000 oz)

2010E

380 - 400

2009

392

2008

315

Cash Cost (\$/oz)

2009

\$396

2008

\$466

Estimated Mine Life (yrs)

12+

*2009 resources as at Dec. 31, 2009

Essakane BURKINA FASO

11

Poised to Produce

- Commercial production by August 2010
- Increased Reserves by 38% or 1.1M oz
- Mining Proceeding ~5M tonnes stockpiled
- Final equipment (some pumps and valves) being delivered in April
- Unit commissioning is underway

2010

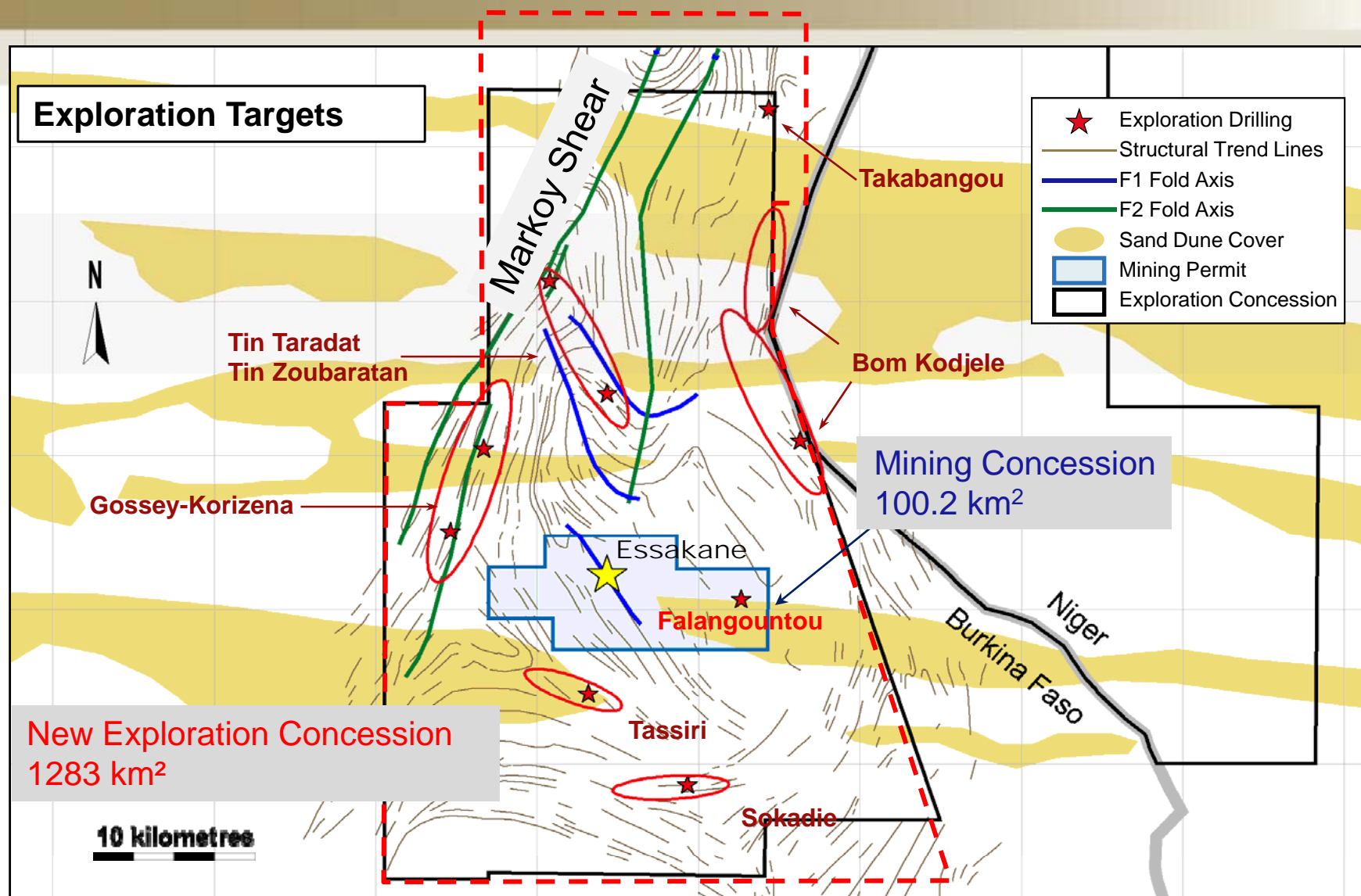
- 480,000 to 490,000 oz production at a cost of \$400 to \$410/oz from start-up to end 2011
- 70,500m drill program underway
- Significant Upside Potential



IMG Ownership	90%
Location	Burkina Faso
M&I Resources (oz)*	4,266,000 oz
Inferred Resources (oz)	1,869,000 oz
Mine Life (est. years)	9+
Life of Mine Annual Production (est.)	315,000 oz
Cash cost per oz includes royalty (est.)	\$400-\$410
Projected Start-up	August 2010
Est. Capex	\$443M

*2009 resources as at Dec. 31, 2009

Essakane BURKINA FASO



Exploration & Development Projects

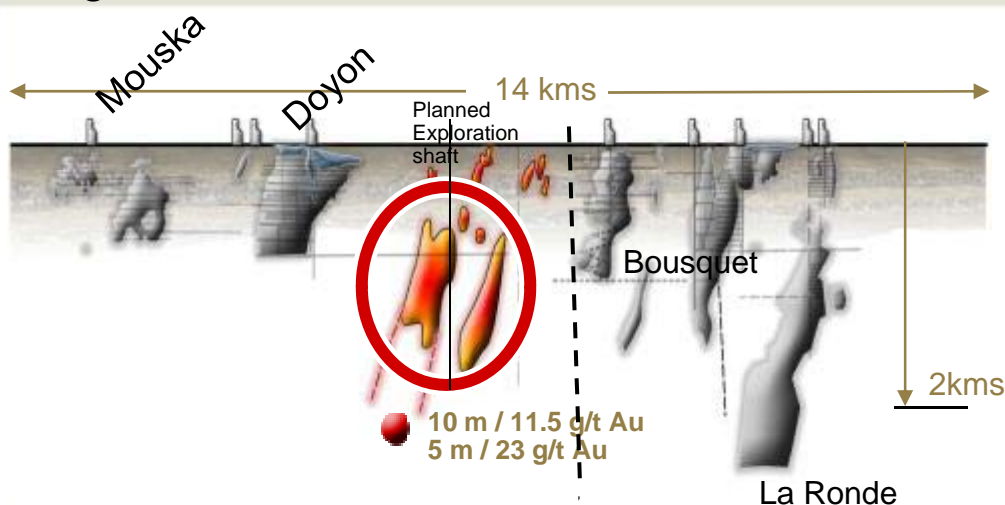
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Solid Growth Pipeline



Westwood QUEBEC

Long Life, Low Cost



2009 ACCOMPLISHMENTS

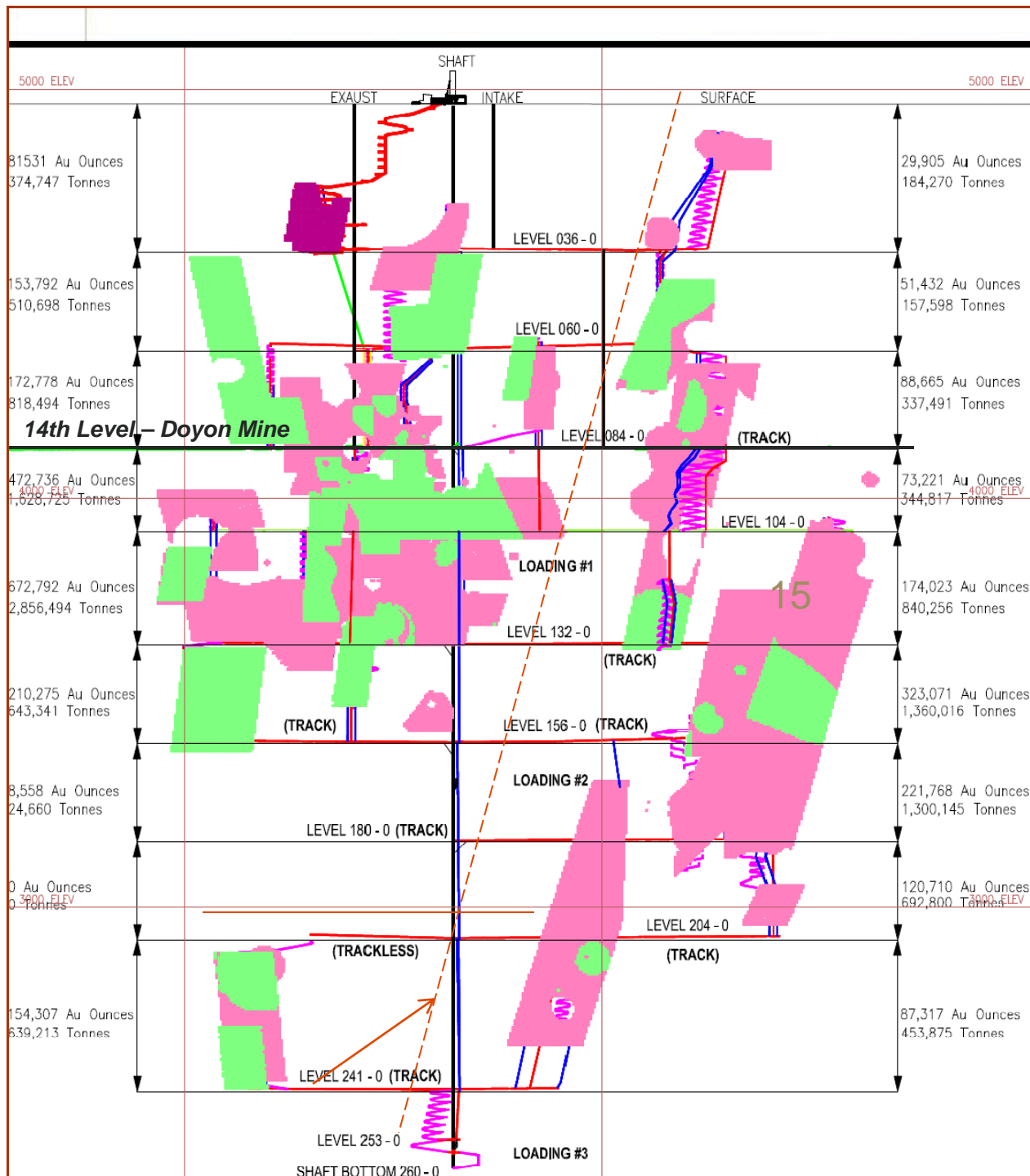
- Shaft advanced beyond 500m
- Headframe structure completed
- 84,700m drilling program completed

2010 INITIATIVES

- \$102 million expenditures planned
- Shaft to advance to 1,300m
- 71,000m drilling program underway

IMG Ownership	100%
Location	Quebec, Canada
Indicated Resources (oz)* Inferred Resources (oz)	98,000 oz 3,431,000 oz
Mine Life (years) (est.)	16
Annual Production (est.)	186,000 oz
Cash cost per oz (est.)	\$358
Projected Start-up	Early 2013
Est. Capex	\$401M

*2009 resources as at Dec. 31, 2009



WESTWOOD

15

2009 Composite Longitudinal Section

2009 RESOURCE ESTIMATE

3 431 000 oz @ 11.4 g/t Au

(cut-off 6.0 g/t Au)

Resources > 15 g/t Au

Resources of 6-15 g/t Au

Exploration Program Overview

Aggressive Organic Growth

2010

- Greenfields expenditures of \$35M
- Brownfield expenditures of \$43M
- Drilling +329,000 metres
- Focus on advanced exploration acquisitions

Greenfield Projects

- Active in 10 countries of Africa & Americas
- Willingness to partner:
 - Kalana Gold JV, Mali
 - Siribaya Gold JV, Mali

REGIONS OF EXPLORATION ACTIVITY



West Africa Exploration

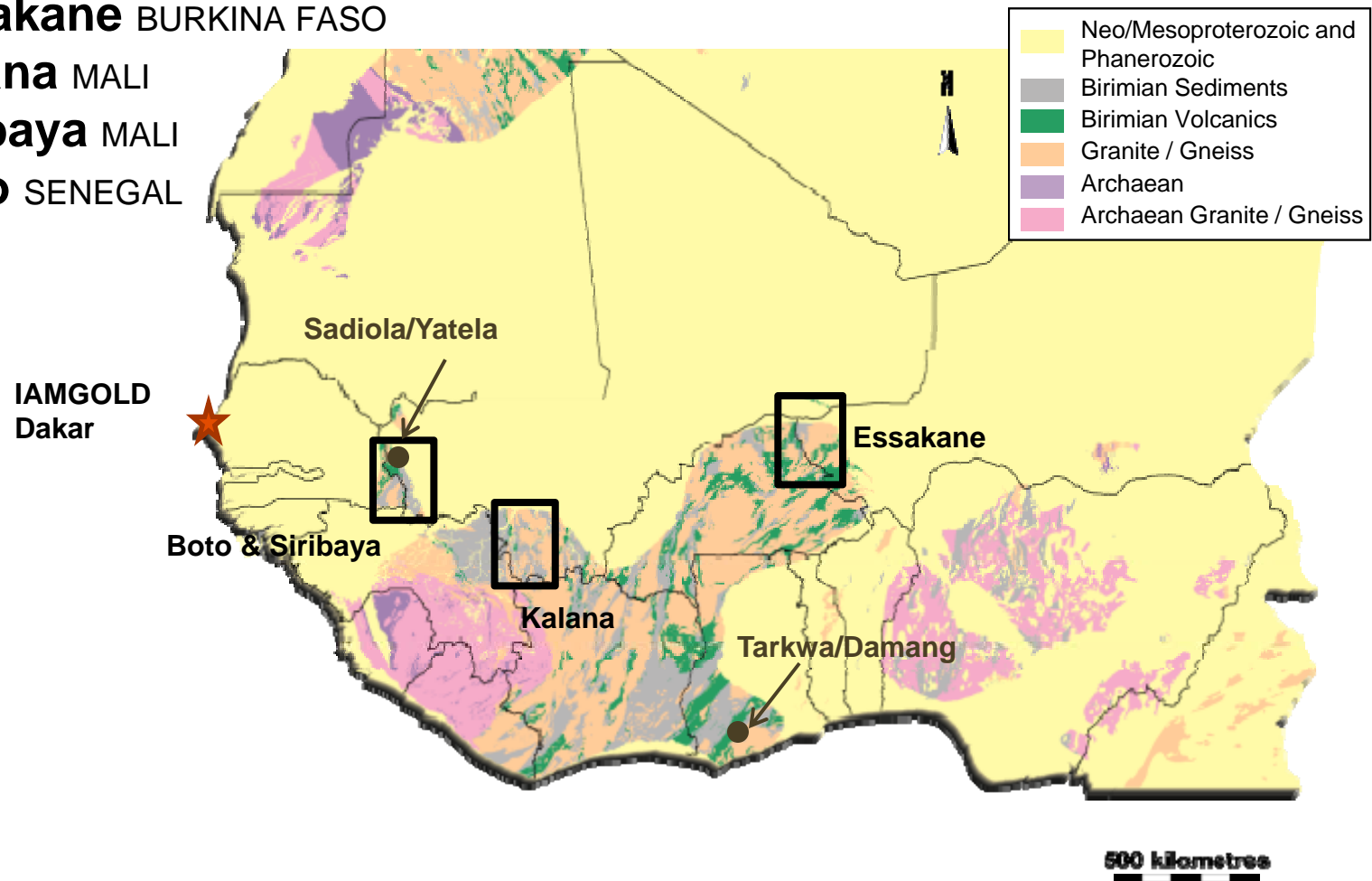
West Africa Geology and Location of Key Projects

1. **Essakane** BURKINA FASO

2. **Kalana** MALI

3. **Siribaya** MALI

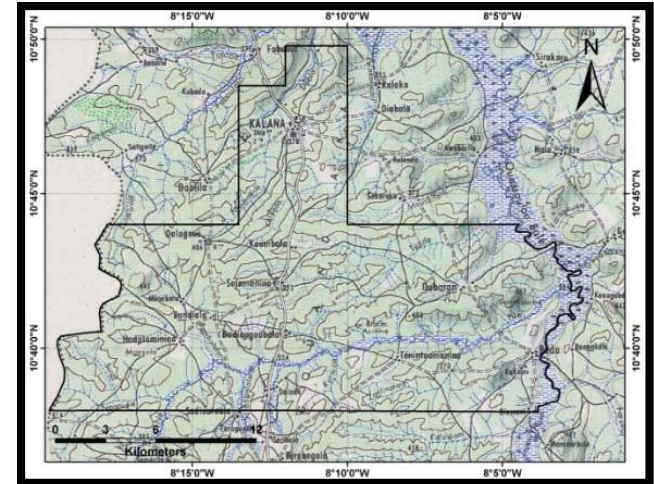
4. **Boto** SENEGAL



Kalana JV MALI

IAMGOLD – Avnel Resources JV

- IAMGOLD may earn a 51% interest in Avnel's share of SOMIKA (80%); Malian Government owns the remaining 20%
 - IMG must spend US\$11M in 3 years
 - Deliver a NI 43-101 Compliant Resource of 2Moz
- US\$1M paid to Avnel; 3 yr term can be extended by 1 yr
- IAMGOLD can increase interest in SOMIKA to 70% by sole funding a Feasibility Study (or 65% if Avnel participates) within 2 years of vesting



2010

- US\$4.6M Exploration Budget
- 8,000m of diamond drilling to explore the Kalana mineralized system
- 12,000m of RC drilling to explore satellite targets
- Develop a predictive geologic model

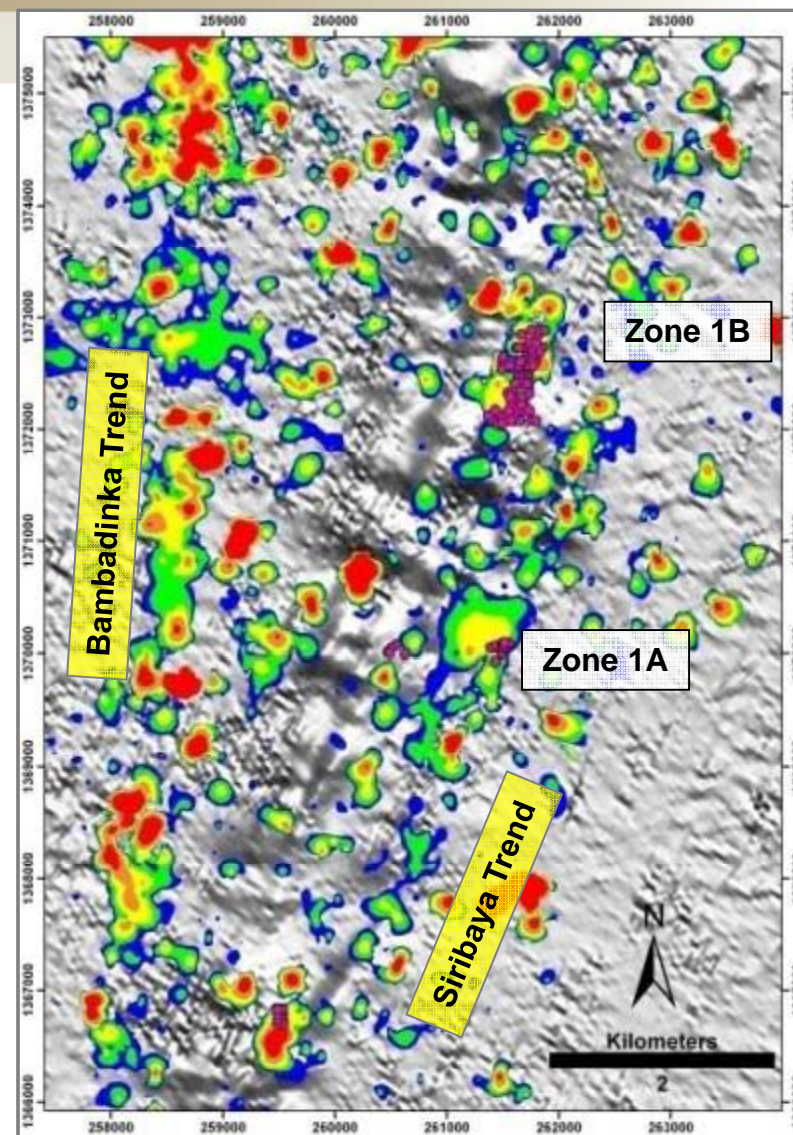
Siribaya JV MALI

IAMGOLD – Merrex Gold JV

- Transaction closed December, 2008
- IAMGOLD to earn 50% by incurring Cdn\$10.5M over 4 years
- IAMGOLD made private placement in Merrex and exercised warrants in November 2009 (8.9% shares fully diluted)
- 127km² land package in prolific Birimian terrane

2010

- C\$2.5M Exploration Budget
- 14,500m RC drilling across Siribaya trend
- Explore full width of the Siribaya trend between Zone 1A and Zone 1B
 - 500m line spacing
 - Depth of 100m – 120m



2010 Guidance

Targeting 1 Million Ounces

REGION	PRODUCTION		CASH COST (estimate)	NUMBER OF MINES
	Ounces (‘000s)	% of 2010		
Africa	540-570	57%		5
Canada	20-30	3%		1
South America	380-400	40%		1
TOTAL	940-1,000	100%	\$490 - \$510	7

Non-gold	Niobium (million kg)	Operating Margin / kg
Niobec	4.2 - 4.4	\$17 - \$19

Health, Safety & Sustainability

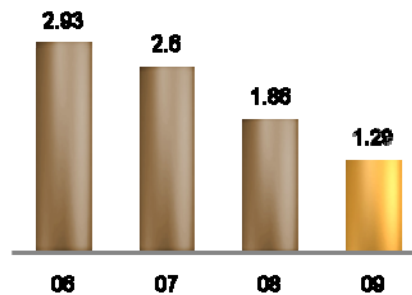
Continuing Commitment to Zero Harm

2009 HIGHLIGHTS

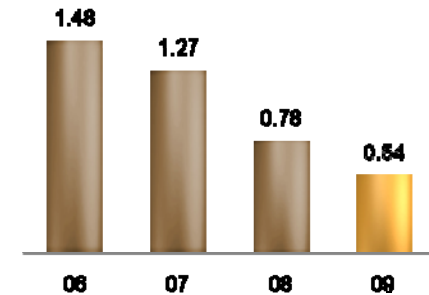
SAFETY	31% decrease in both days away injury rate and total accident rate
ENVIRONMENT	“Toward Sustainable Mining” award for Rosebel Tailings Management
COMMUNITY	Successful village relocations at Essakane
CERTIFICATION	Seven Operations plus Head Office ISO 14001 certified
SUSTAINABILITY	Working Partnership with Plan Canada



TOTAL RECORDABLE INCIDENT RATE
(PER 100 WORKERS PER YEAR)



DAYS AWAY ACCIDENT RATE
(PER 100 WORKERS PER YEAR)

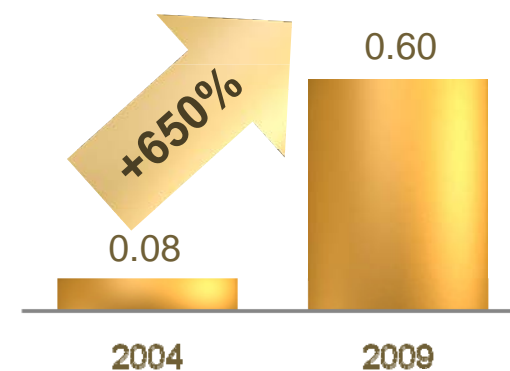


Investment Highlights

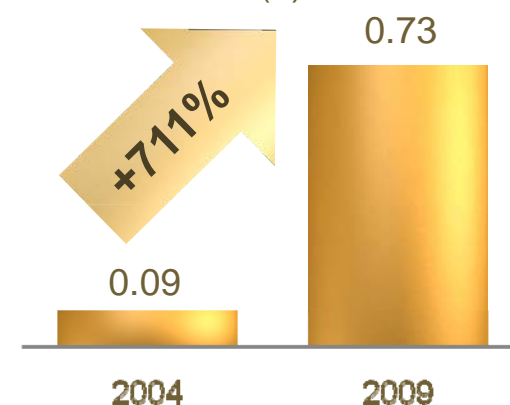
Sustainable Profitable Growth

- Delivered outstanding results in 2009
- Continued focus on disciplined & profitable growth
- Strong Project Pipeline
- Financial strength to leverage future growth
- Essakane – Production Imminent

Adjusted Net Earnings⁽¹⁾ / share
(\$)



Operating Cash Flow / share
(\$)



⁽¹⁾Adjusted Net Earnings is a non-GAAP measure, please refer to Financial Statements for reconciliation to GAAP



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“...outstanding share price performance, continued solid operating results, a well funded pipeline and strong financial position combine to make IAMGOLD an exceptional investment opportunity.” William Pugliese, *Chairman*





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Appendix

IAMGOLD Operations

	DOYON DIVISION		MUPANE	
				
IMG Ownership	100%		100%	
Location	Quebec		Botswana	
M&I Resources (oz)*	398,000		266,000	
Inferred Resources (oz)	633,000		80,000	
	2009	2008	2009	2008
Production (oz)	109,000	118,000	51,000	101,000
Cash Cost (\$/oz)	\$524	\$548	\$735	\$367
Updates	<ul style="list-style-type: none"> • Mouska extended into early 2012 at reduced output • Doyon Mine closed at end of 2009 • Aggressive planning and superior operating results underground despite challenging ground conditions • Operations provide continuing support for Westwood 		<ul style="list-style-type: none"> • New General Manager appointed to generate turn-around, assess life of mine plan • Open pit mining is scheduled to close in 2012 	

*2009 M&I resources are inclusive of reserves as at Dec. 31, 2009

West African Joint Ventures

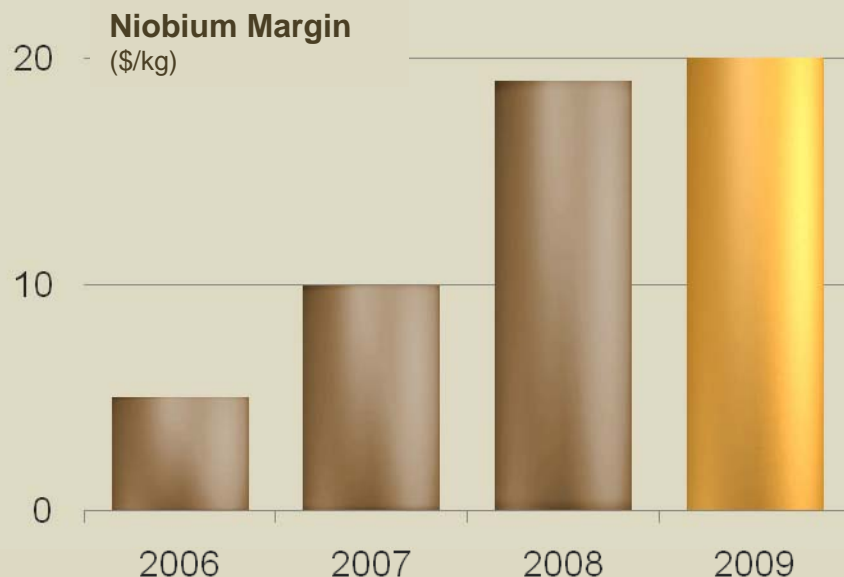
		SADIOLA	YATELA	TARKWA	DAMANG
					
IMG Ownership		41% JV: AngloGold Ashanti	40% JV: AngloGold Ashanti	18.9% JV: Goldfields Ltd.	18.9% JV: Goldfields Ltd.
Location		Mali	Mali	Ghana	Ghana
M&I Resources (oz)*		2,596,000	126,000	2,573,000	551,000
Inferred Resources (oz)		1,159,000	19,000	486,000	258,000
Production	2009	135,000**	89,000	125,000	38,000
	2008	172,000	66,000	119,000	37,000
Cash Cost/oz	2009	\$483	\$339	\$513	\$619
	2008	\$389	\$514	\$521	\$676
Estimated Mine Life (yrs)		10 (with Deeps)	1+	13+	10
Updates		<ul style="list-style-type: none"> Promising results from \$18M exploration program SEMOS approved IMG led Deep Sulphide Pre-Feas Feasibility due Q4 2010 	<ul style="list-style-type: none"> Improved grades at pit bottom, until end of mine life Exploration opportunities Potential 15 month minelife addition 	<ul style="list-style-type: none"> Long life open pit mine CIL Plant expansion completed in 2009 	<ul style="list-style-type: none"> Lower cash costs New secondary crusher circuit

*2009 M&I resources are inclusive of reserves as at Dec. 31, 2009

**At 38% interest

Niobec Mine CANADA

Expansion on Track



- Increased Reserves 32% to 181M kg Nb₂O₅
- Paste Backfill & Mill Expansion projects due for completion Q2 & Q3 respectively
- Mill Expansion to increase production ~24%
- Continues to generate significant cash flow, approx. 15% to 20% of operating cash flow



IMG Ownership		100%
Location		Quebec
M&I Resources (Mkg Nb ₂ O ₅)*		181.3
Inferred Resources (Mkg Nb ₂ O ₅)		219.1
Production (million kg Nb)	2010E	4.2-4.4
	2009	4.1
	2008	4.4
Operating Margin	2010E	\$17-\$19/kg
	2009	\$20/kg
	2008	\$19/kg
Estimated Mine Life (years)		15+

*2009 M&I resources are inclusive of reserves as at Dec. 31, 2009

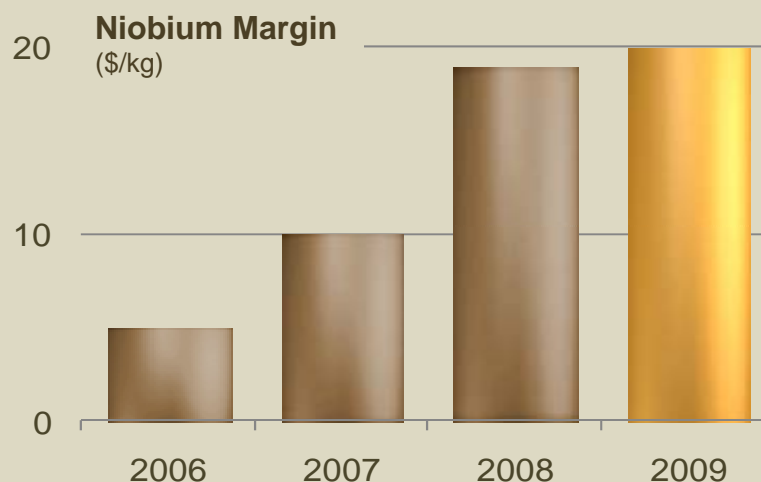
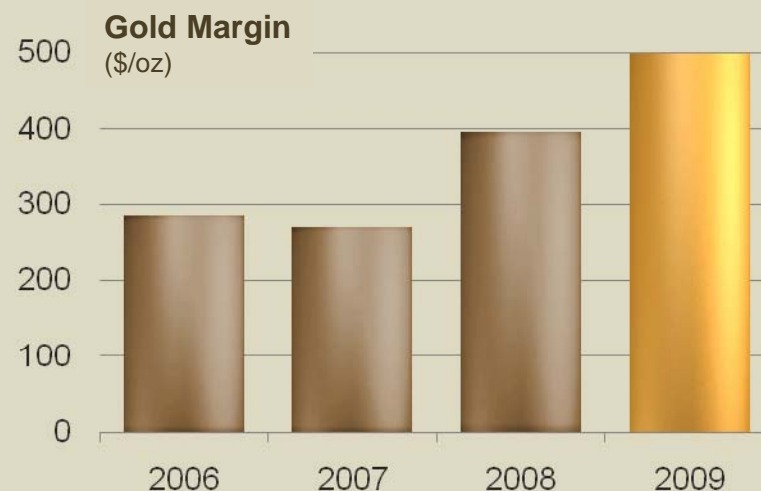


Financials

2009 Operating Results

Solid Production, Increased Margin

	2009	2008
Gold Operating Results		
Gold production ⁽¹⁾ (000 oz)	939	997
Gold price realized (\$/oz)	960	855
Cash cost (\$/oz)	461	459
Non-gold Operating Results		
Niobium production (million kg Nb)	4.1	4.4
Niobium sold (million kg Nb)	4.3	4.2
Operating Margin (\$ per kg Nb)	20	19

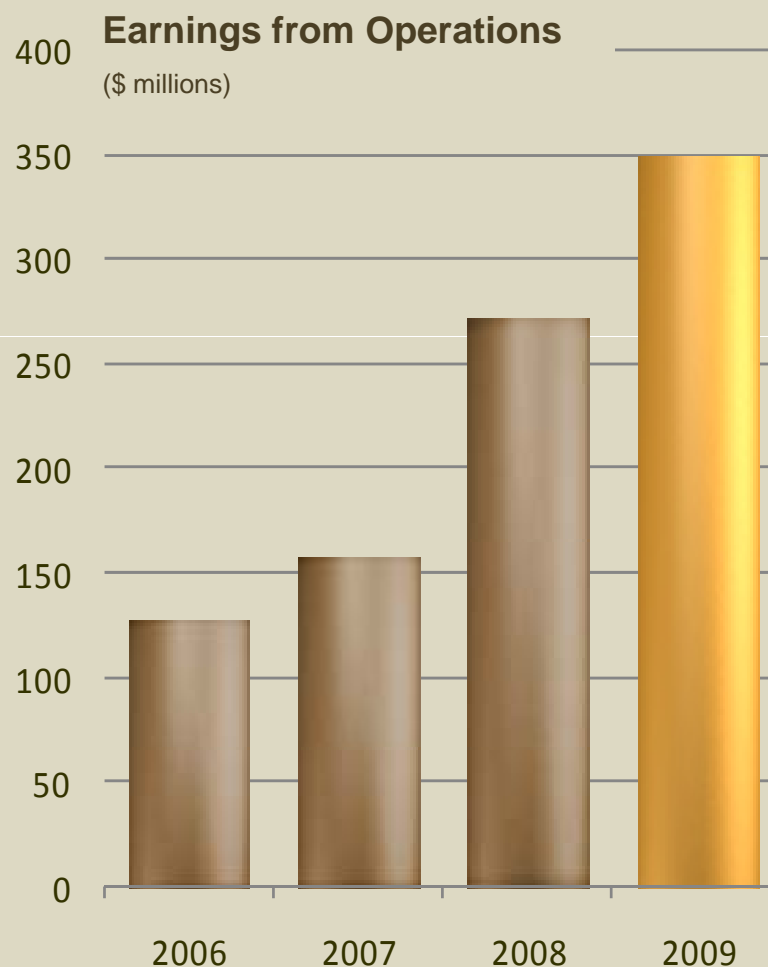


⁽¹⁾ Excludes Westwood's 1,500 oz pre-production

2009 Financial Results

Earnings from Operations up 35%

(US\$ millions)	2009	2008
Revenues	914.3	869.6
Earnings from operations	349.7	272.3
Adjusted net earnings⁽¹⁾	212.2	107.5
Adjusted net earnings per share (fully diluted)	0.60	0.36
Operating cash flow	257.0	258.2



⁽¹⁾ Adjusted Net Earnings is a non-GAAP measure, please refer to MD&A for reconciliation to GAAP

Exceptional Balance Sheet

Net Cash Positive and Positioned for Growth

(US\$ millions)	As at Dec. 31, 2009
Cash & bullion ⁽¹⁾	\$300
Credit facility availability ⁽²⁾	\$123
Available funds	\$423

- Credit facility increased from \$140M to \$400M⁽³⁾

Five Year Estimated Accumulated Cash Flow vs. Capital Needs (\$Billions)



(1) Bullion at market value

(2) Available undrawn portion, credit facility expiring March 2013

(3) As announced March 26, 2010



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