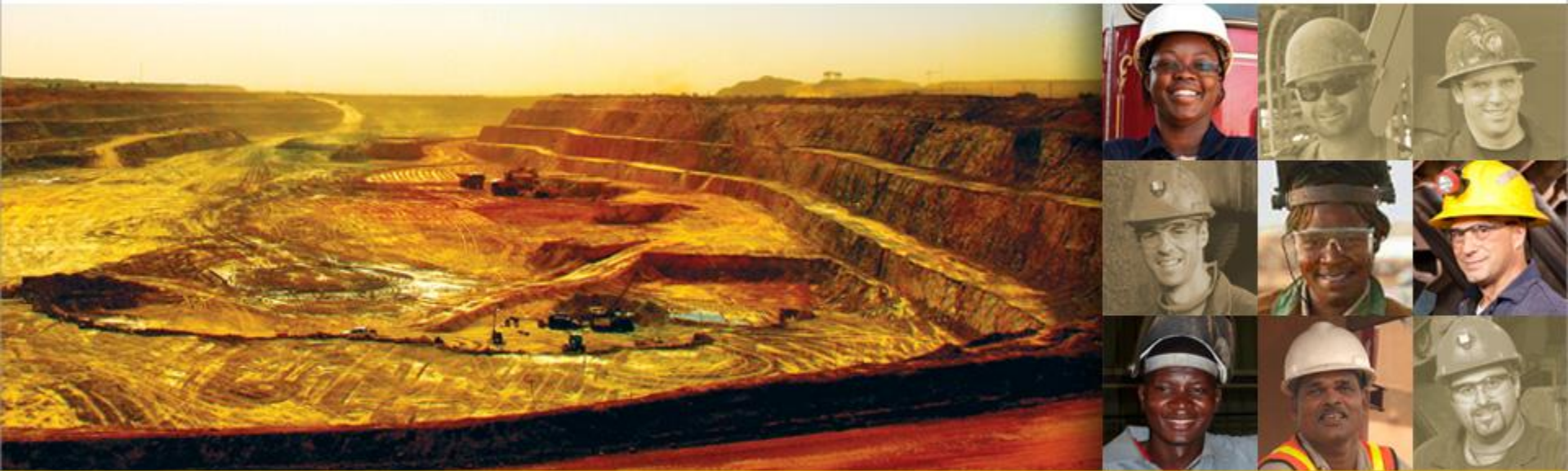


Maximizing Returns for Investors

December 2012



Denis Miville-Deschênes

Senior Vice President, Project Development

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", "outlook", "guidance", "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: changes in the global prices for gold, niobium, copper, silver or certain other commodities (such as diesel, aluminum and electricity); changes in U.S. dollar and other currency exchange rates, interest rates or gold lease rates; risks arising from holding derivative instruments; the level of liquidity and capital resources; access to capital markets, financing and interest rates; mining tax regimes; ability to successfully integrate acquired assets; legislative, political or economic developments in the jurisdictions in which the Company carries on business; operating or technical difficulties in connection with mining or development activities; laws and regulations governing the protection of the environment; employee relations; availability and increasing costs associated with mining inputs and labour; the speculative nature of exploration and development, including the risks of diminishing quantities or grades of reserves; adverse changes in the Company's credit rating; contests over title to properties, particularly title to undeveloped properties; and the risks involved in the exploration, development and mining business. With respect to development projects, IAMGOLD's ability to sustain or increase its present levels of gold production is dependent in part on the success of its projects. Risks and unknowns inherent in all projects include the inaccuracy of estimated reserves and resources, metallurgical recoveries, capital and operating costs of such projects, and the future prices for the relevant minerals. Development projects have no operating history upon which to base estimates of future cash flows. The capital expenditures and time required to develop new mines or other projects are considerable, and changes in costs or construction schedules can affect project economics. Actual costs and economic returns may differ materially from IAMGOLD's estimates or IAMGOLD could fail to obtain the governmental approvals necessary for the operation of a project; in either case, the project may not proceed, either on its original timing or at all.

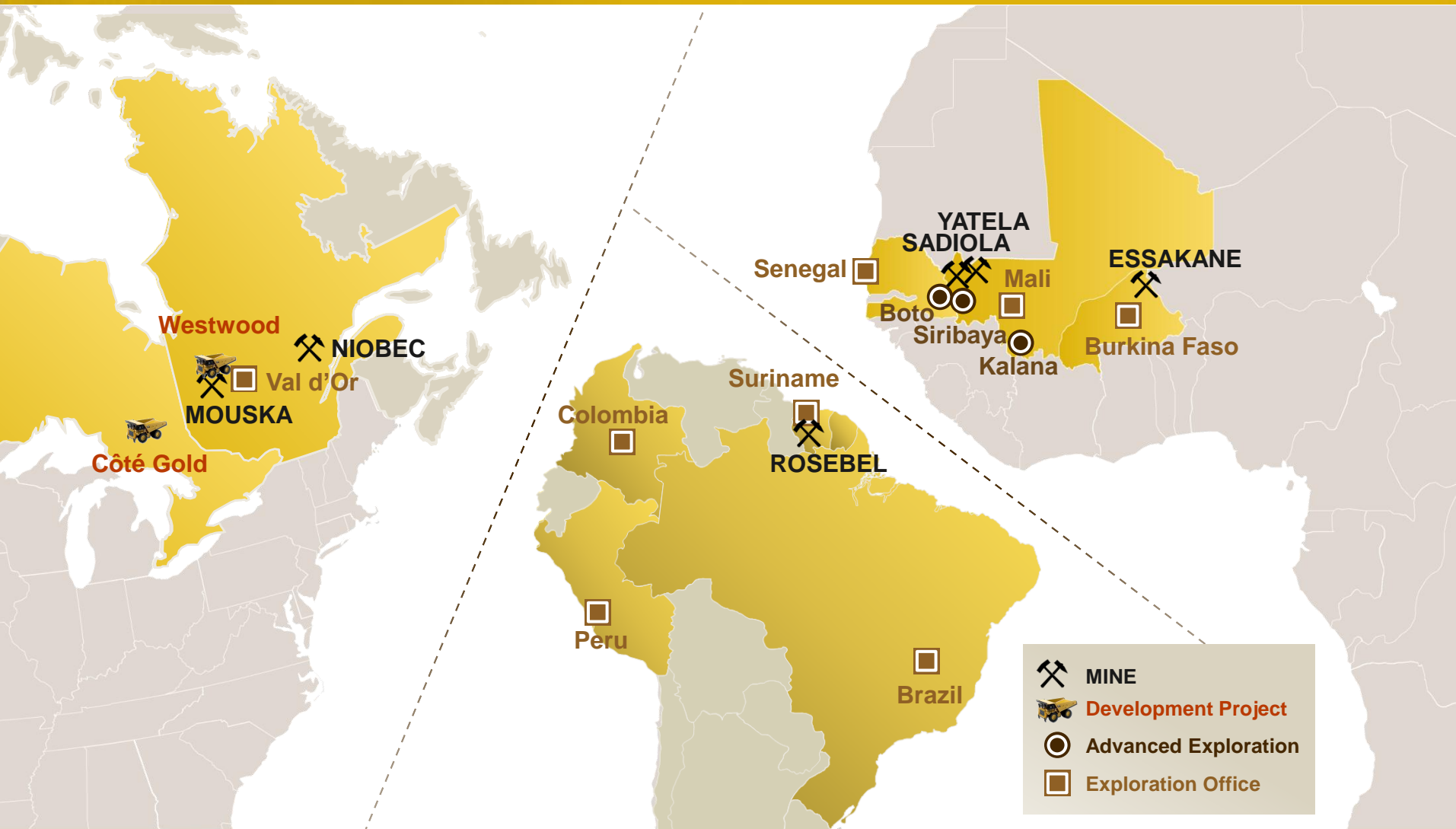
The United States Securities and Exchange Commission (the "SEC") permits mining companies, in their filings with the SEC, to disclose only those mineral deposits that a company can economically and legally extract or produce. We use certain terms in this presentation, such as "mineral resources", that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

	IAMGOLD in 2010		IAMGOLD in 2012 (as at end of Q3'12)
Strengthen balance sheet	<p>Cash & Cash Equivalents: \$271M</p> <p>Gold Bullion (at market): \$141M</p>	✓ Cash balances enhanced through sale of non-strategic assets	<p>Cash & Cash Equivalent: \$897M</p> <p>Gold Bullion (at market): \$239M</p>
Enhance financial flexibility	<p>Credit Facility: \$350M</p>	✓ Exploited solid balance sheet and cash flow to increase overall liquidity	<p>Available Credit Facility: \$500M</p> <p>Niobec Credit: \$250M</p>
Improve return to shareholders	<p>Annual Dividend: \$0.08 / share</p>	✓ Increased dividend 213%	<p>Annual Dividend \$0.25 / share</p>

¹Gross amount of Senior Notes offering established September 2012

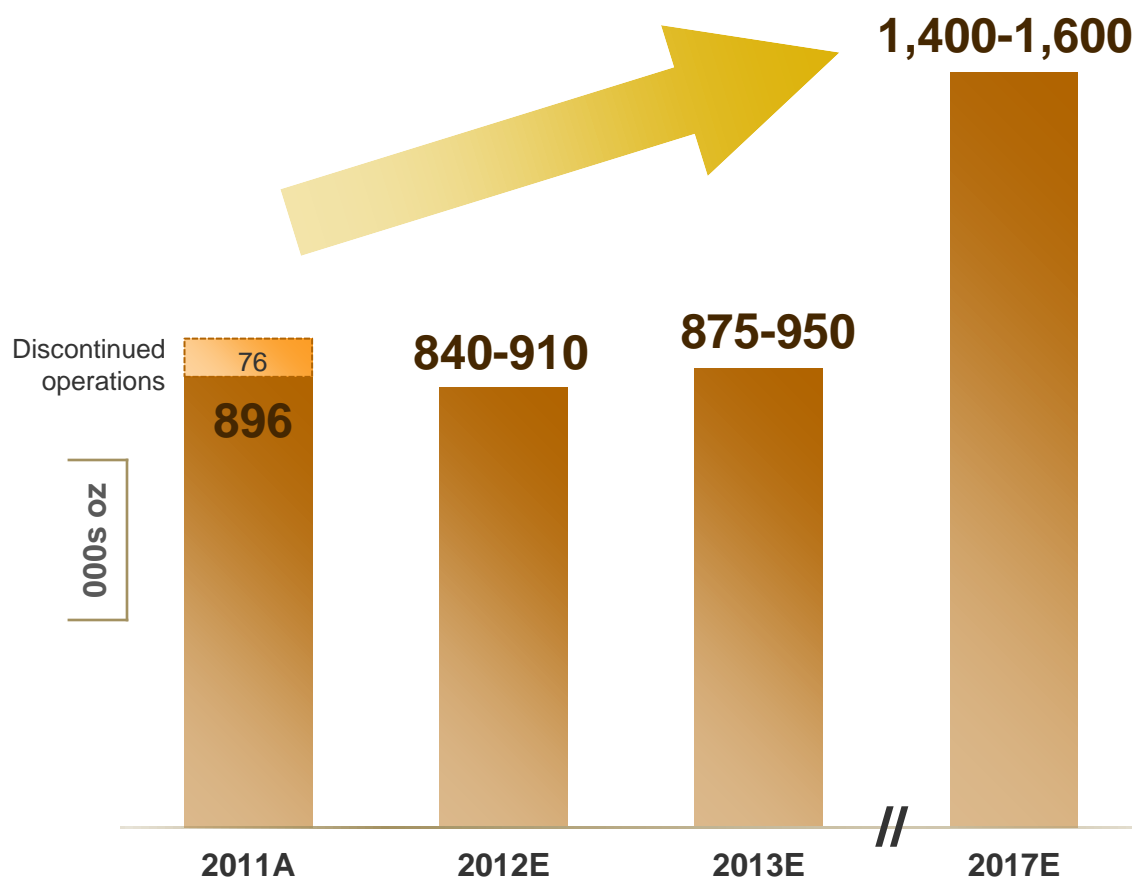


The Transformation of IAMGOLD – Operations

	IAMGOLD in 2010		IAMGOLD in 2012
Focus on assets we own and operate	8 Gold Assets Rosebel Sadiola Essakane Yatela Mouska Tarkwa Mupane Damang	✓ Sold Tarkwa & Damang interests and Mupane in 2011 ✓ Acquired Côte Gold in June 2012	6 Gold Assets Rosebel Sadiola Essakane Yatela Mouska/Westwood Côte Gold
Expand Niobec to maximize return & unlock value	<ul style="list-style-type: none"> ▪ 4.5 Mkg niobium/yr ▪ Mine life 16 yrs 	✓ Pre-feasibility study confirmed PEA to triple annual production and extend mine life	<ul style="list-style-type: none"> ▪ 13.5 Mkg niobium/year ▪ Mine life 46 yrs
Unlock value of Rare Earth Deposit (REEs)	Initial REE drill campaigns in 1980s	✓ Discovered largest REE deposit outside China	467 Mt inferred resource containing 7.7 Bkg TREO
Build pipeline for future gold production and a more balanced profile	<ul style="list-style-type: none"> ▪ Gold production of 967 koz ▪ 3% from N. America 	✓ Acquisition of Côte Gold for \$543M	By 2017: <ul style="list-style-type: none"> ▪ Gold production of ~1.4-1.6 Moz ▪ 36% from N. America

Balanced Growth via Expansion, New Development and M&A

(attributable to IAMGOLD)



- › Westwood begins production in 2013
- › Impact of Brownfield expansion begins 2014 - 2015
- › Côte Gold begins production 2017



History of Creating Significant Value

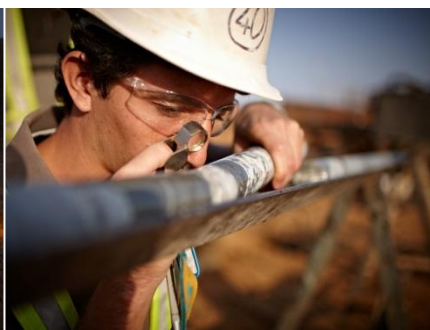
■ Acquisitions from 2003-2012

- › Côte Gold (2012)
- › Essakane (2009)
- › Rosebel (2006)
- › Doyon / Mouska / Westwood (2006)
- › Niobec (2006)
- › Mupane (2006)
- › Tarkwa & Damang (2003)

■ Prospective exploration lands



Essakane – Expanding Mine Capacity

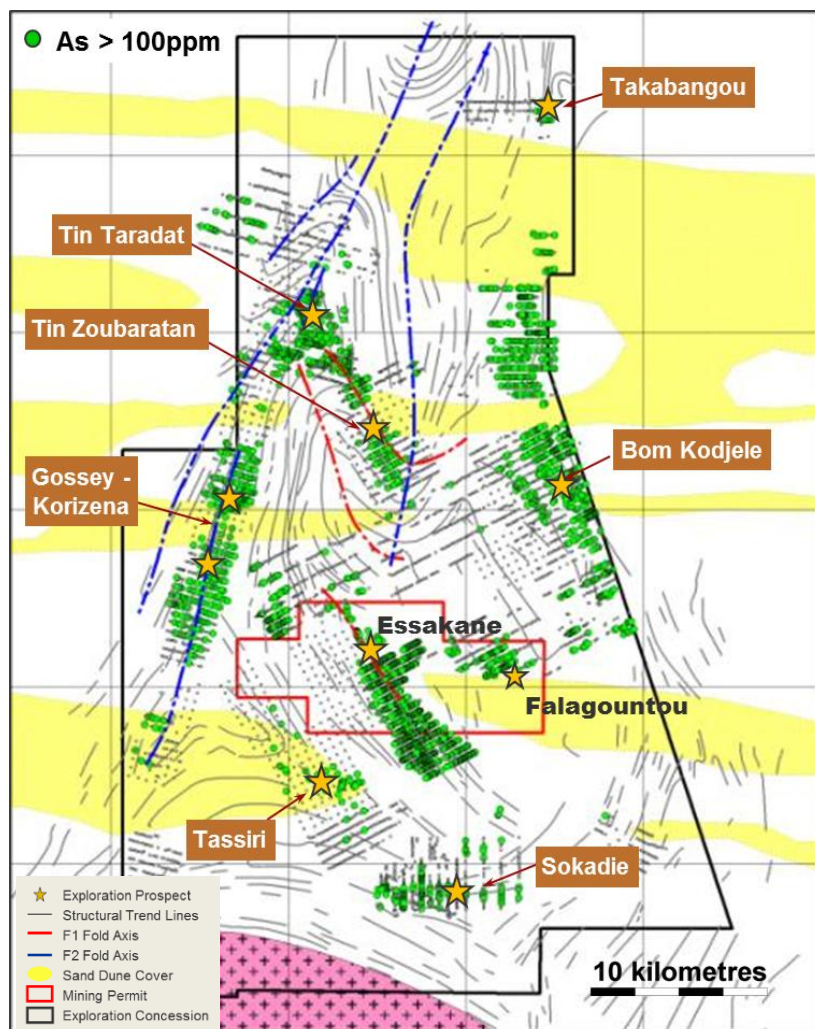


- Development study completed in 2011
 - › Hard rock processing – from 5.4 to 10.8Mtpa
 - › Mining rate – increase to 50-55 Mtpa by 2014, with gradual decline after 6 years
- Additional grinding and power generating capacity
 - › Pre-crushing circuit and ore handling system
 - › SAG and ball mill grinding line
 - › Pebble crushing circuit for both grinding lines
- H2'12 – Agreement on fiscal terms – Construction started July
- Q1'14 – Commissioning of expanded plant

<i>As at December 31, 2011</i>	Tonnes (millions)	Grade (g/t Au undiluted)	Attributable Contained Ounces (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 ozs		
2012 Guidance	320,000 – 345,000 ozs		
¹ Indicated Mineral Resources are inclusive of Probable Reserves			



Essakane Exploration Focus



210,000+ m of drilling in 2012

- Large strategic land position: 1,283 km²
- Main Zone (EMZ) & Falagountou resource development program (47,000 m)
- Numerous prospects and geochemical anomalies identified (10 km Gossey-Korizena trend)



Rosebel

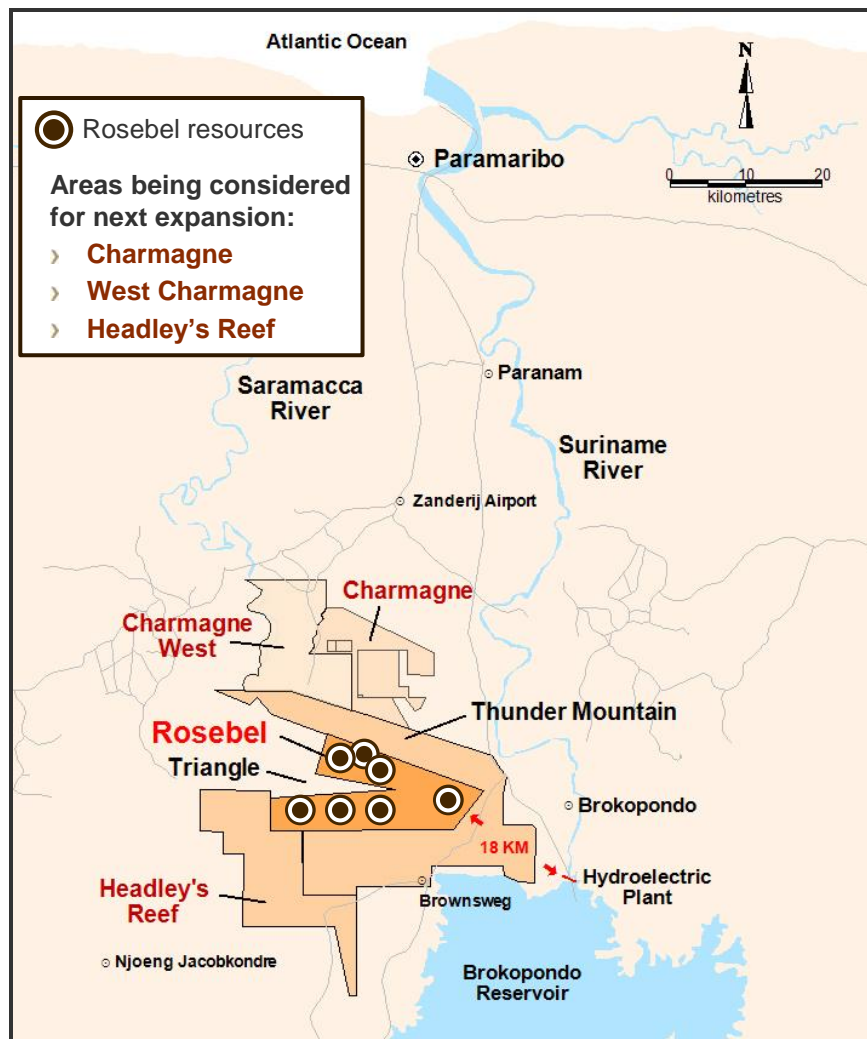


- Hard rock will increase from 15% to 80% by 2016
- Complete feasibility study providing greater design detail – early 2013

<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	14 years		
2012 Production Guidance	370,000 – 395,000 ounces		
¹ Measured & Indicated Mineral Resources are inclusive of Probable Reserves			



Good Expansion Potential at Rosebel



- Reached agreement with Government of Suriname concerning future resource development and related power costs



Sadiola – Expansion in Main Pit



- IAMGOLD initiated project to increase throughput and production
 - › Mining hard sulphide ore beneath oxide zone in main pit
 - › Requires construction of more robust processing plant
- Q2'12 – signed final agreement on fiscal and power terms*
- Late 2014 – plant start-up

*Pending signature of Power Purchase Agreement by Power Authority

<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		
2012 Production Guidance - attributable (inc. Yatela)	150,000 - 170,000 ozs.		

¹Measured & Indicated Mineral Resources are inclusive of Probable Reserves

Westwood Development



- Significant infrastructure preparation, construction and underground development
 - › Shaft sinking to 1,954 m in 2012
 - › Cut and fill mining
 - › Refurbishing Doyon mill
 - › Ramp up to 200 kozs by 2017

Classification	Tonnes (millions)	Grade (g/t Au undiluted)	Contained Ounces (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			



Côte Gold – Well Established Infrastructure



ENERGY

- › 35 km to 115 kV power line
- › 70 km to 500 kV transmission line
- › Favouring 230 kV line from Timmins



ROAD

- › Close to Hwy 144, 130 km to Timmins, 170 km to Sudbury



RAIL

- › 25 km to CN Rail siding in Gogama
- › 70 km to CP Rail crossing



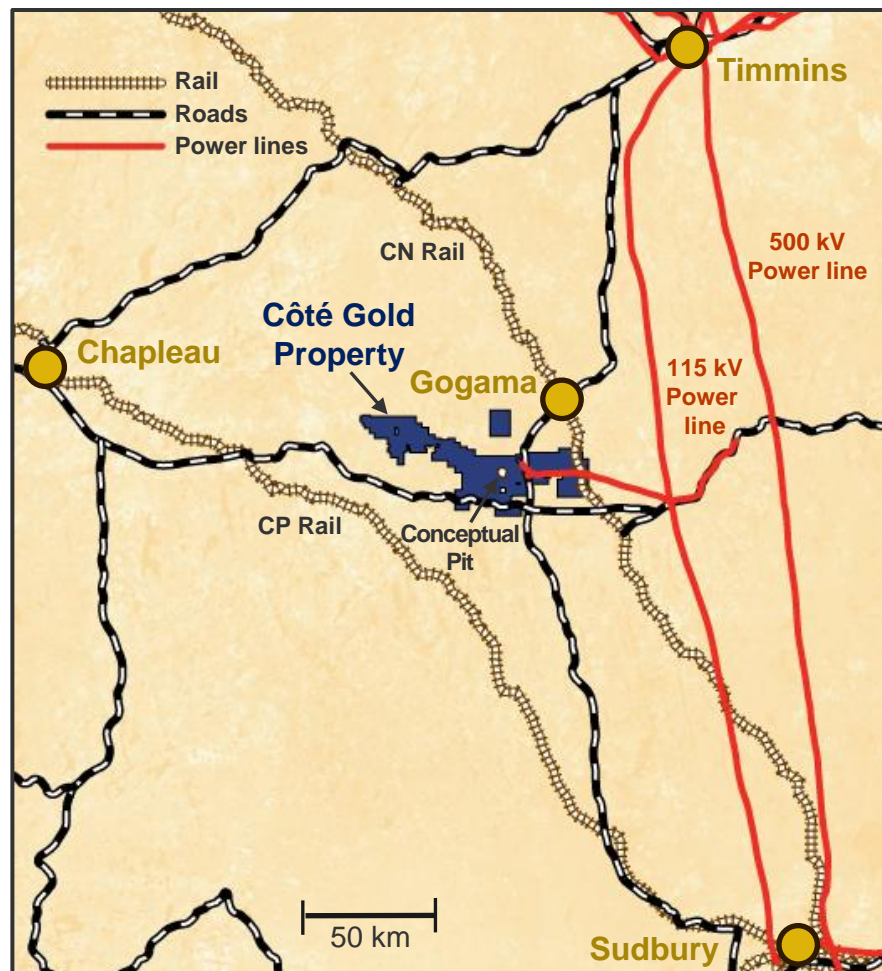
VENDORS & SUPPLIERS

- › Located in the heart of one of Canada's premier mining camps



WATER

- › Ample supply to develop and operate a mine



Source: MNM and Trelawney Mining

Côté Gold – Indicated Resource Increases 274% with Updated Mineral Resource Estimate

Mineral Resource Estimate Effective October 4, 2012

- October 4th resource estimate reports 274% increase in indicated resource
- Percentage of resource in indicated category increases to 44% from 14% in previous estimate
- Attributed to aggressive in-fill and step-out drilling since previous estimate
- Updated resource estimate based on a total of 208 holes (110,722 metres)
- Mineralization defined over a strike length of 1,300 m, widths between 100 m–300 m and to a depth of 900 m
- Deposit open along strike and at depth
- Drilling continues with intent of converting more inferred resources to indicated for year-end R&R statement

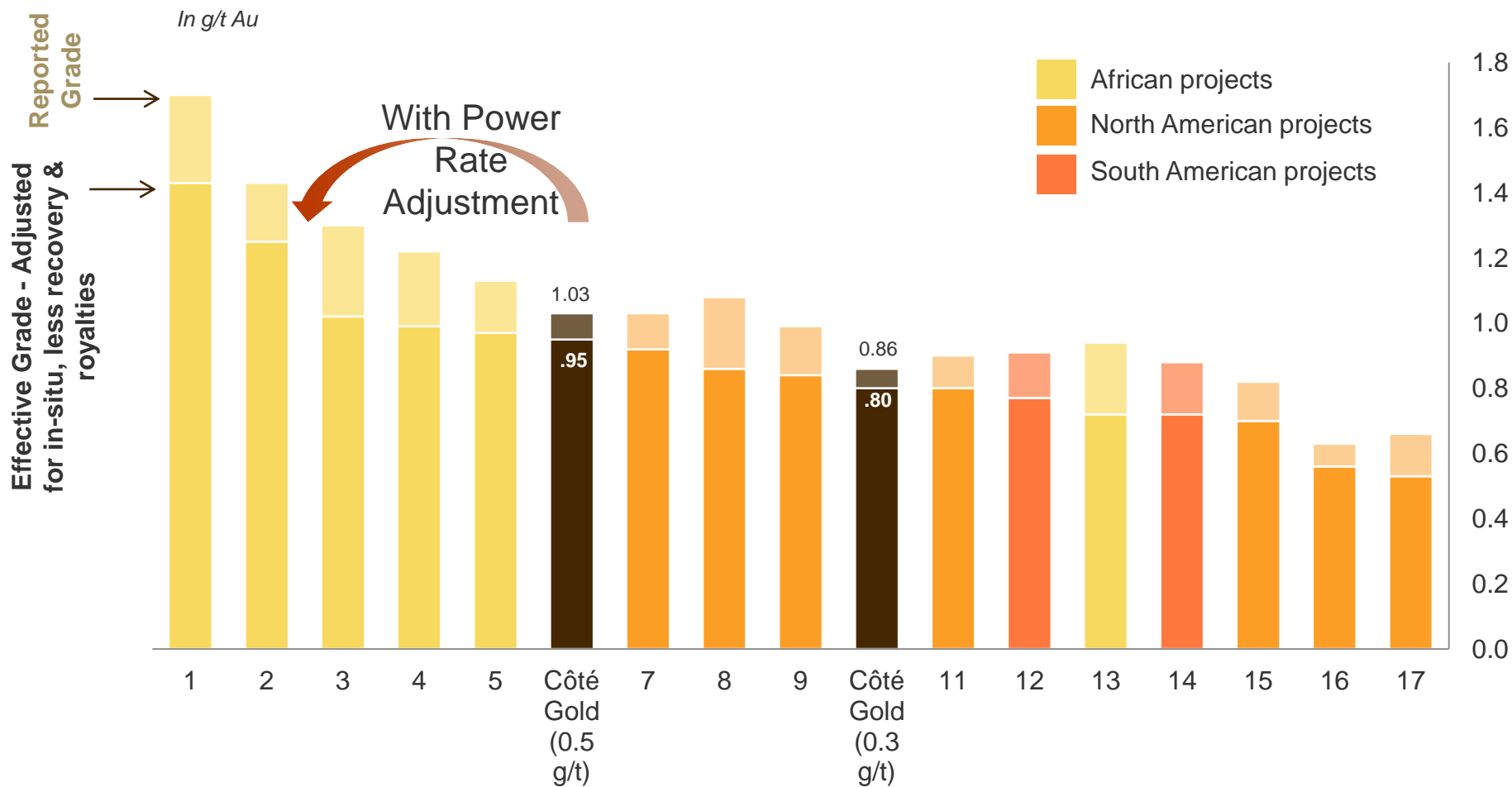
	Tonnes (millions)	Grade (g/t)	Contained Ounces (million ozs)
Indicated			
0.25g/t Au cut-off	136	0.82	3.61
0.30g/t Au cut-off	131	0.84	3.56
0.40g/t Au cut-off	116	0.91	3.39
0.50g/t Au cut-off	97	1.00	3.12
Inferred			
0.25g/t Au cut-off	172	0.85	4.73
0.30g/t Au cut-off	165	0.88	4.66
0.40g/t Au cut-off	144	0.96	4.43
0.50g/t Au cut-off	122	1.05	4.12

Source: Updated Resource Estimate for Côté Gold, effective October 4, 2012. NI 43-101 Technical Report to be filed on SEDAR on or before October 24, 2012.

Note: CIM Definition Standards were followed for Mineral Resources. Mineral resource stated on a 100% basis at the 0.3g/t Au cut-off grade assuming a gold price of \$1600 and process recovery of 93.5%. Mineral Resources are constrained within a conceptual pit generated using reasonable assumptions for economic and technical parameters. High assays are capped at 20 g/t Au. Bulk density ranges from 2.71 t/m³ to 2.79 t/m³ depending on rock type. Mineral Resources are not Mineral Reserves and do not yet have demonstrated economic viability. Numbers may not add due to rounding. The estimate includes all validated drill results as at August 1, 2012.



Côte Gold – Effective Grade Makes a Compelling Project

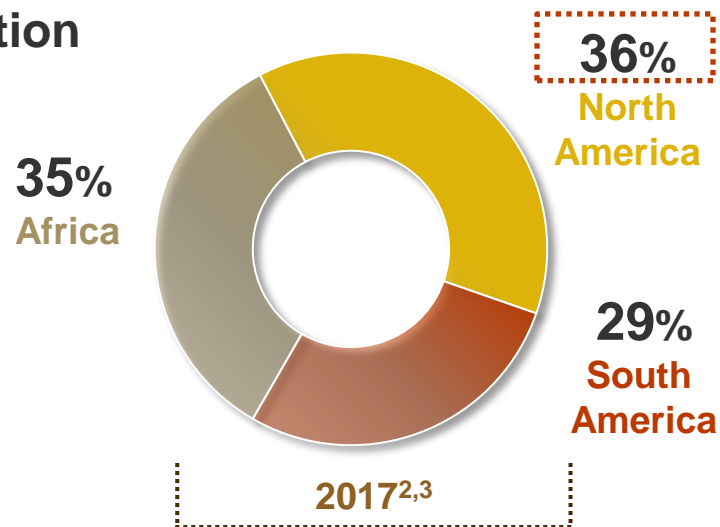
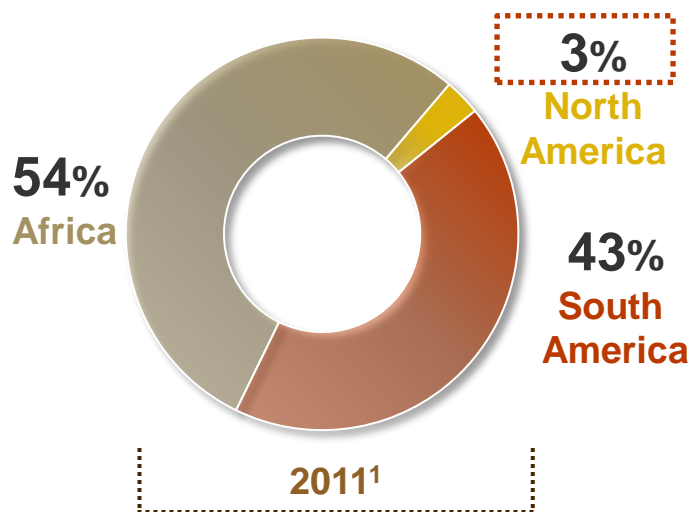


Source: GMP Securities, updated Oct. 5, 2012

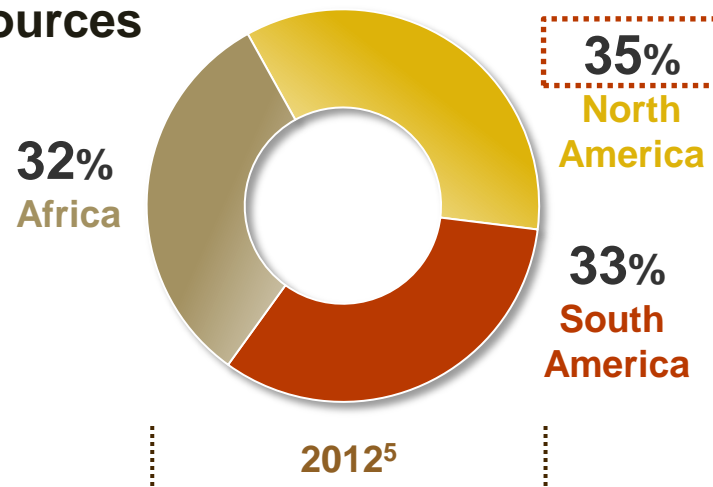
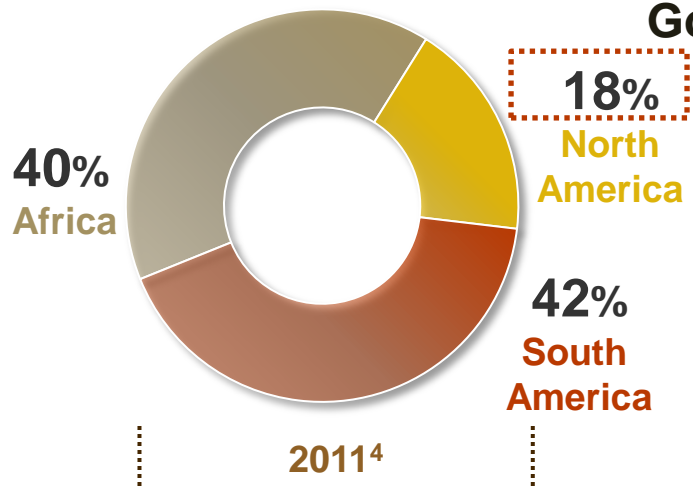


Balanced Geographic Portfolio

Gold Production

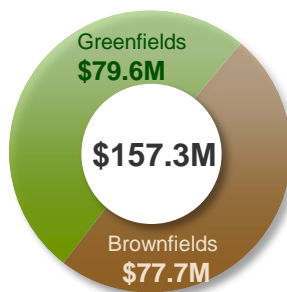


Gold Mineral Resources



2012 Exploration Program

2012 Exploration Plan



■ **20 projects various stages**

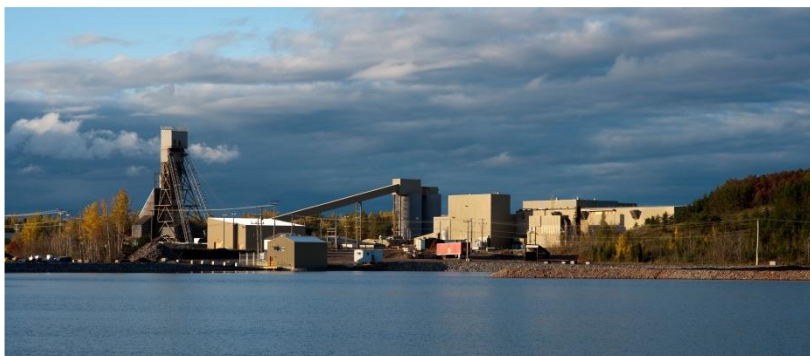
■ **Planned drilling: 750 km**

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

■ Exploration Office



Niobec



Expansion Update

- › Expect to complete feasibility study based on block caving model Q3'13
- › Social and environmental baselines completed
- › Expect to complete permitting process in 2014

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.

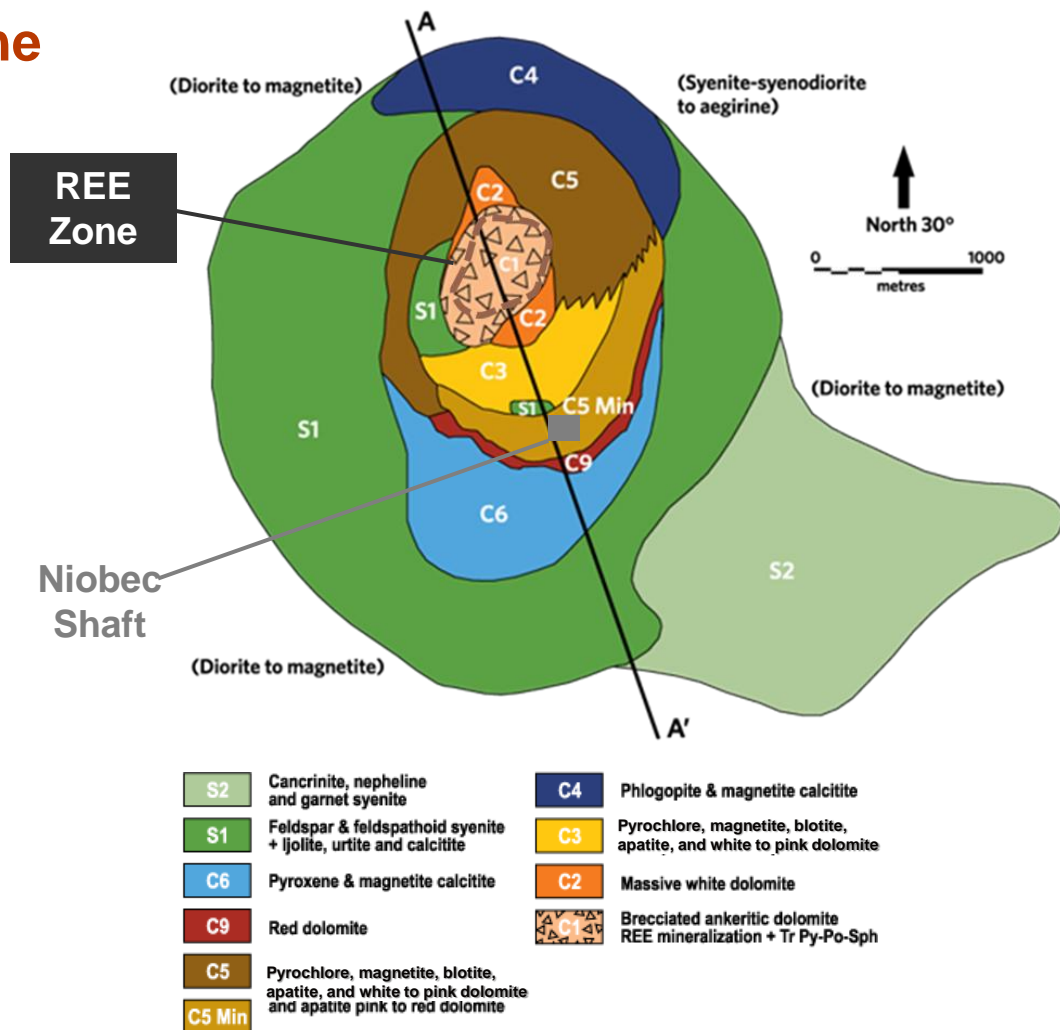


Significant Rare Earth Inferred Resource

Rare earth element (REE) zone

- 467 Million tonnes- Total Inferred Resource (NI-43-101)
- 1.65%- Total Rare Earth Oxide (TREO) Grade
- 7.7 Bkg-TREO
- 98% Light REEs, including
 - › Cerium (47.9%)
 - › Lanthanum (24.5%)
 - › Neodymium (18.4%)
- 2% Heavy REEs
- Potential beyond known resource

Source: NI 43-101 Technical Report to present the Mineral Resources of the Rare Earth Elements Zone Niobec Mine – IAMGOLD Corporation, Mar. 2012



REE Infrastructure



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

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

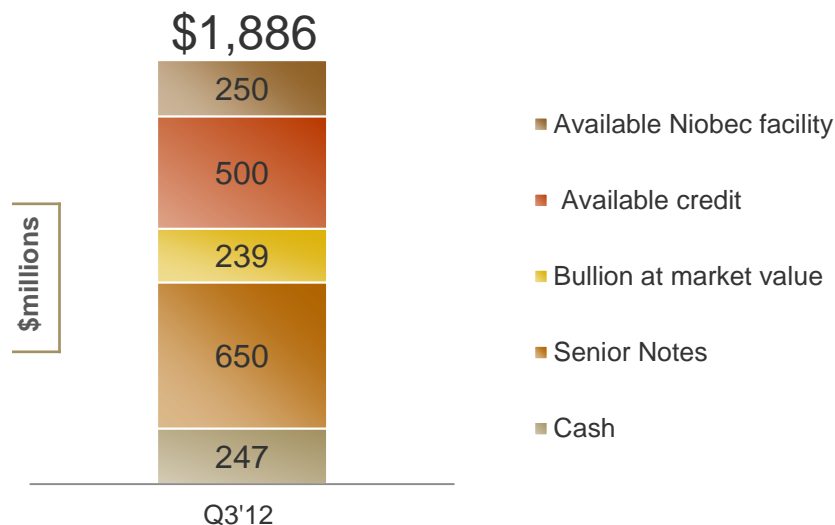


Excellent Financial Position with Cash Flow Growth

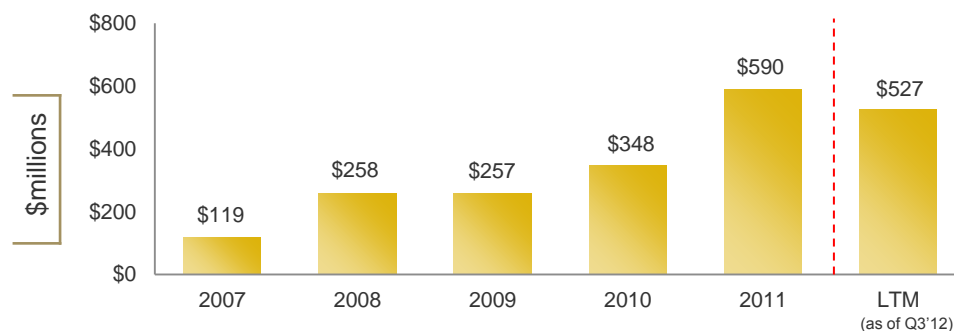
- Strong balance sheet with ample liquidity
 - Sufficient liquidity / cash flow to fund development of projects
- Sizeable cash flow from operating activities
 - Cash flows largely cover growth CAPEX

Note: 2007, 2008, 2009 financial metrics in Canadian GAAP and have not been restated for discontinued operations; 2010 and 2011 financial metrics in IFRS.

Significant Liquidity



Consistent Operating Cash Flows



Growth Strategy



Expand and optimize existing mines



Increase productivity



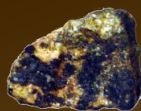
Pursue exploration plays



Evaluate acquisition opportunities



Surface full value of Niobec



Exploit rare earth potential





Appendix



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Key Milestones

Essakane Expansion



- **July '12:** Commenced construction of expanded plant
- **Q1'14:** Plant commissioning

Rosebel Expansion



- Temporary pre-crusher installed
- **Q3'12:** Larger pebble crusher to be installed
- Expanded gravity circuit completed
- **End of 2012:** Expect signed definitive agreement re: satellite resources
- **Q1'13:** Expect completion of feasibility study providing greater design detail around staged expansion project
- **Q1'13:** Complete 3rd ball mill

Key Milestones

Sadiola Sulphides Expansion



- **Q2'12:** Signed final agreement on fiscal and power terms with Malian gov't (details of Power Purchase Agreement under negotiation)
- Waiting final signature of Malian power utility and approval by AngloGold Board
- **End of 2014:** Expect start-up of new plant

Westwood Development



- **End of 2012:** Targeting shaft depth of 1,954 m (1,817 m at end of Q3)
- **Q1'13:** On track for plant start-up

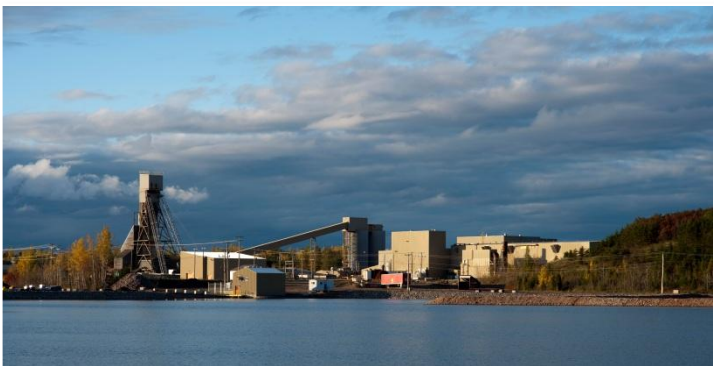
Côte Gold Project



- **Oct.'12:** Reported Mineral Resource Update - NI 43-101 technical report filed
- **Q4'12:** Commence pre-feasibility study & complete by second half 2013
- **End of 2014:** Complete feasibility study

Key Milestones

Niobec Expansion



- Q3'13: Complete feasibility study
- 2014: Finalize permitting process

REE Development



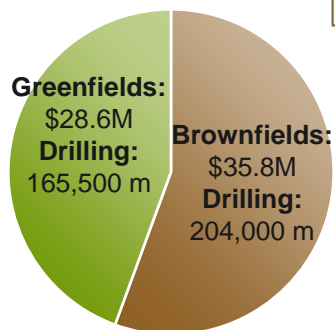
- Early 2013: Complete exploration drift from Niobec



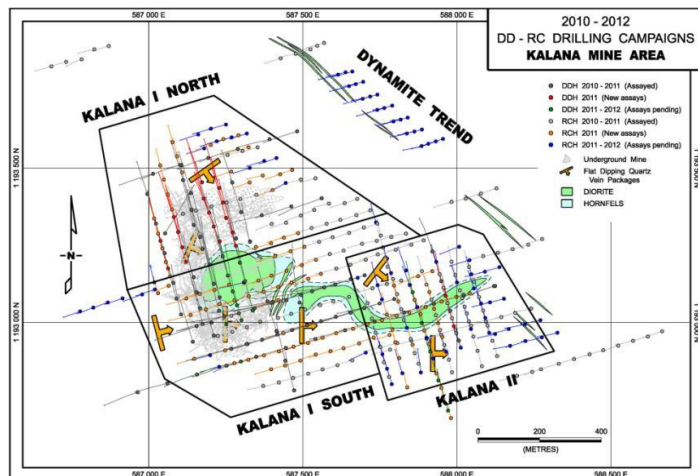
2012 Greenfields Exploration: West Africa



Total Exploration Plan:
\$64.4M



Mali: Kalana Project



Resource Estimate

- Dec. 2008 Estimate (Avnel)
 - Measured and Indicated 2.07 Mt @ 9.9 g/t Au (650,000 contained oz Au)
- IAMGOLD Resource Target – 2 Million ounces gold
- Targeting completion of NI 43-101 resource estimate by end 2012
 - 95% complete with significant assay backlogs

Mineralization

- Gold mineralization associated with shallow-dipping quartz vein packages and vertical vein arrays
- Multiple, stacked, flat dipping veins & vertical arrays with coarse visible gold

2012 Drill Program

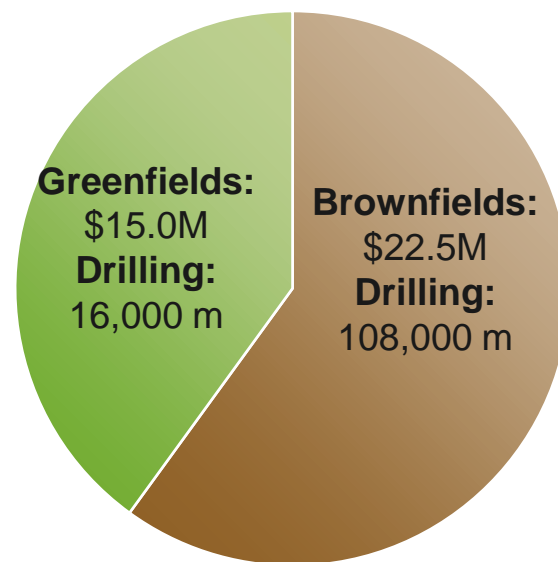
- 40,000 m RC
- 20,000 m DD
- 5,000 m auger drilling over termite anomalies
- Underground sampling and mapping



2012 Exploration: South America



Total Exploration Plan:
\$37.5M



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

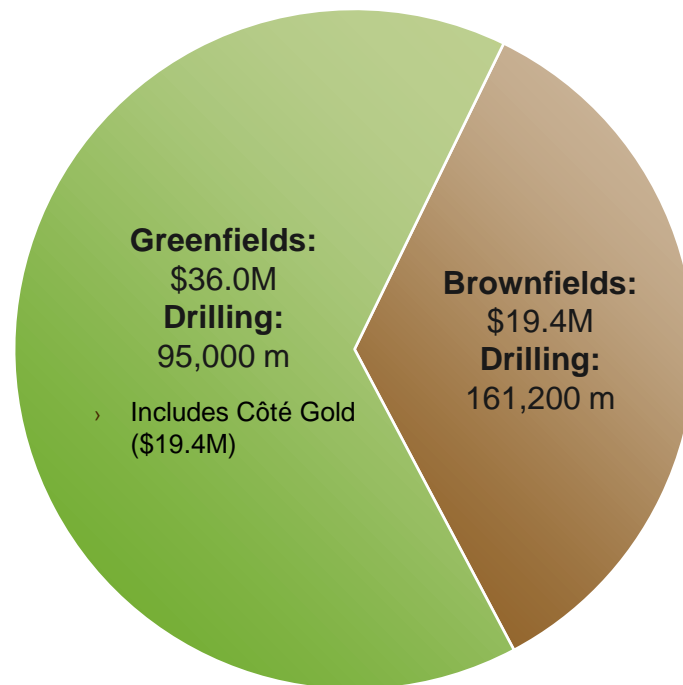
- › 300 tpd operation on high grade veins has potential to provide early cash flow to Tolima

Canada: 2012 Exploration



Total Exploration Plan: \$55.4M

- › 3 key greenfields projects on major trends in the Abitibi
- › Earn-In Option signed with Virginia Mines on Lac Pau
- › Renewed focus on growth in Quebec-Ontario

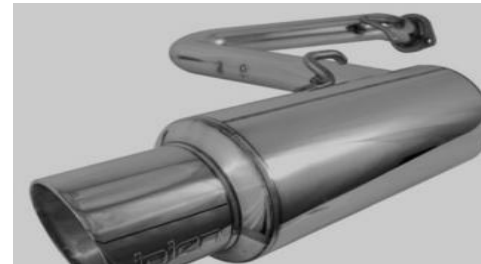


Niobium: Rare Metals with Unique Properties



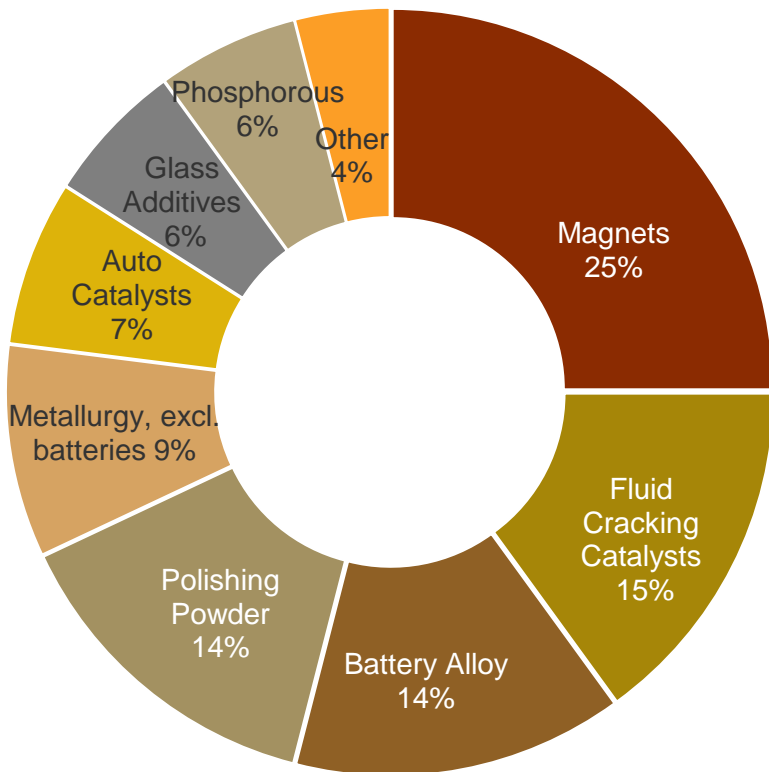
Using **niobium**
to enhance steel has many benefits:

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



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

REO Usage by Industry
(2010E)



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

Benjamin Little

Senior Vice President, Corporate Affairs

Craig MacDougall

Senior Vice President, Exploration

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





Maximizing Returns for Investors

December 2012

401 Bay Street, Suite 3200 Toronto, ON M5H 2Y4 Canada 1-888-464-9999 www.iamgold.com

INVESTOR RELATIONS

Bob Tait, VP Investor Relations

T: 416 360 4743 C: 647 403 5520

Laura Young, Director, Investor Relations

T: 416 933 4952 C: 416 670 3815



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