

Maximizing Returns for Investors

October 2012





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.

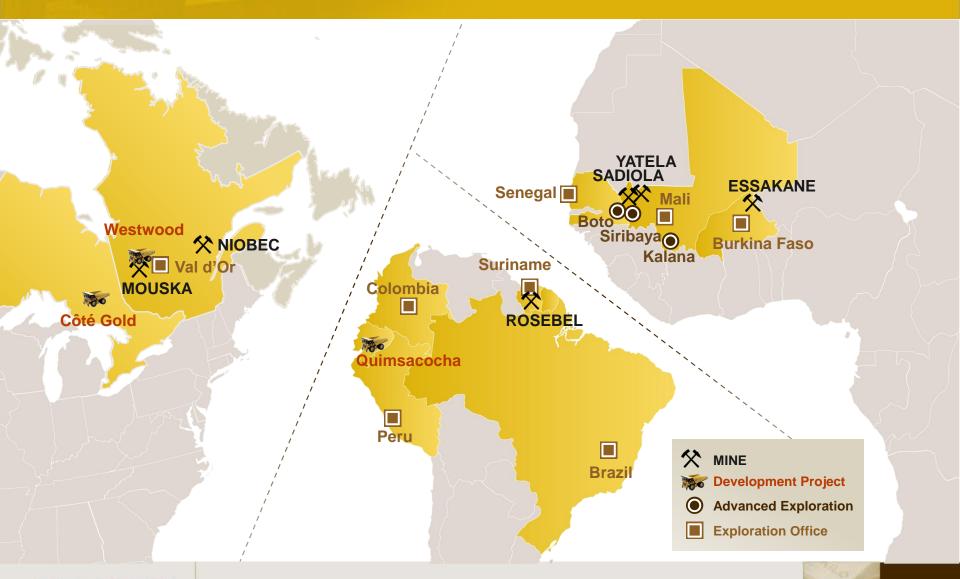
The United States Securities and Exchange Commission (the "SEC") permits mining companies, in their filings with the SEC, to disclose only those mineral deposits that a company can economically and legally extract or produce. We use certain terms in this presentation, such as "mineral resources", that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





Natural extensions with significant expansion potential

The Transformation of IAMGOLD – Financials

	IAMGOLD in 2010		IAMGOLD in 2012 (as at Q2'12)
Strengthen balance sheet	Cash & Cash Equivalents: \$271M Gold Bullion (at market): \$141M	 ✓ Cash balances enhanced through sale of non-strategic assets 	Cash & Cash Equivalent: \$400M Gold Bullion (at market): \$215M Senior Notes: \$650M ¹
Enhance financial flexibility	Credit Facility: \$350M	 ✓ Exploited solid balance sheet and cash flow to increase overall liquidity 	Available Credit Facility:\$500M Niobec Credit: \$250M
Improve return to shareholders	Annual Dividend: \$0.08 / share	 ✓ Increased dividend 213% 	Annual Dividend \$0.25 / share

¹Gross amount of Senior Notes offering established September 2012

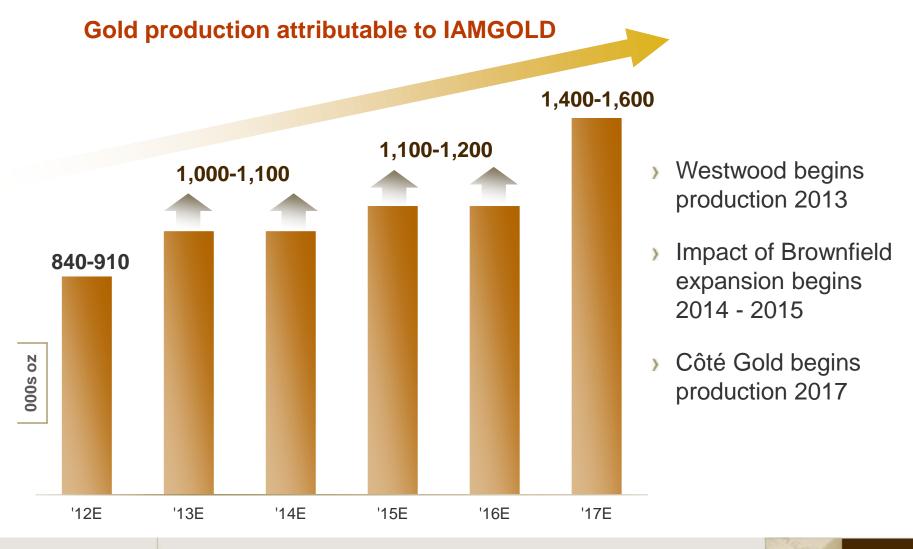


The Transformation of IAMGOLD – Operations

	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 Côté Gold in June 2012 	6 Gold Assets ☆ Rosebel ☆ Sadiola ☆ Essakane ☆ Yatela ☆ Mouska/Westwood ☆ Côté Gold
Expand Niobec to maximize return & unlock value	 4.5 Mkg niobium/yr Mine life 16 yrs 	 Pre-feasibility study confirmed PEA to triple annual production and extend mine life 	 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	 Gold production of 967 koz 3% from N. America 	 ✓ Acquisition of Côté Gold for \$543M 	By 2017: • Gold production of ~1.4-1.6 Moz • 36% from N. America



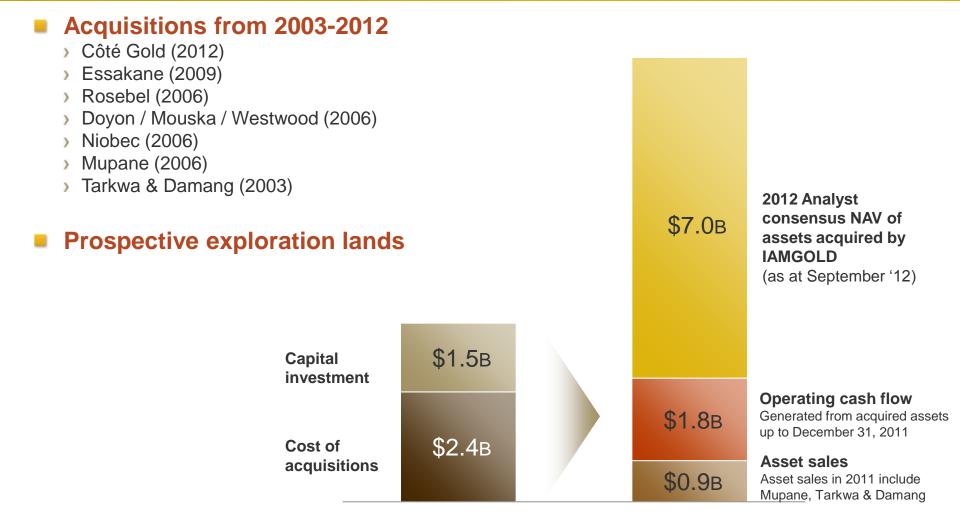
Balanced Growth via Expansion, New Development and M&A





Low risk mine expansion combined with advanced development projects

History of Creating Significant Value





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

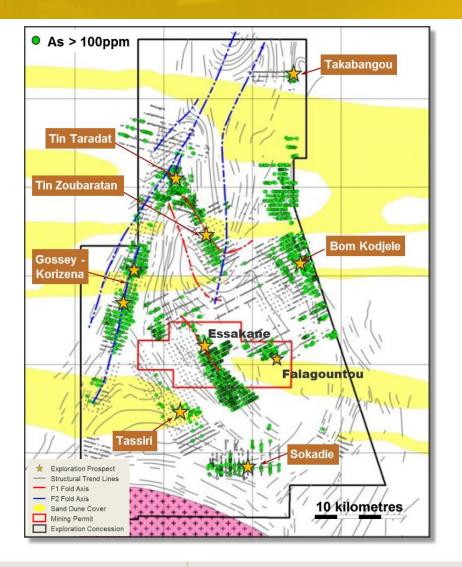
As at December 31, 2011	Tonnes (millions)	Grade (g/t Au undiluted)	Attributable Contained Ounces (000s oz)
Probable Reserves	109.2	1.1	3,472
Measured Mineral Resource ¹	-	-	-
Indicated Mineral Resource ¹	139.6	1.1	4,262
Inferred Mineral Resource ¹	24.1	1.1	797
Mine Life		14	years
Average Annual Gold Production		350,0	000 ozs
2012 Guidance	320,000 –	345,000 ozs	

¹Indicated Mineral Resources are inclusive of Probable Reserves



Expansion will double hard rock processing

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 – Staged Expansion of Hard Rock Processing



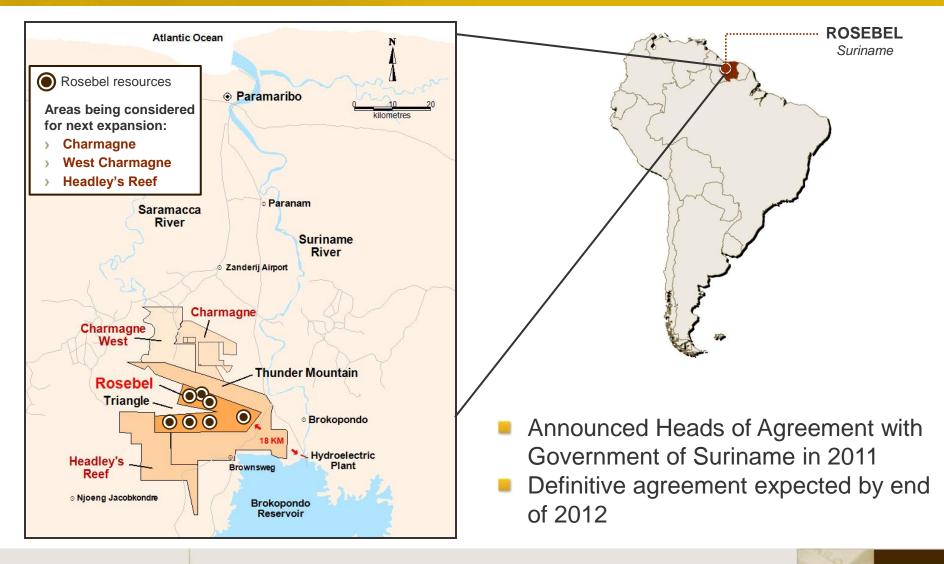
- Hard rock will increase from 15% to 80% by 2016
- Investing in additional crushing and grinding equipment to maintain mill throughout at 14 Mtpa
 - Expanded gravity circuit completed & in operation
 - > 3rd ball mill in construction
- Larger equipment will increase mining capacity to 100 Mtpa from 55 Mtpa by 2016
- Complete feasibility study providing greater design detail – early 2013

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		14	1 years
2012 Production Guidance		370,000 – 3	395,000 ounces

¹Measured & Indicated Mineral Resources are inclusive of Probable Reserves



Good Expansion Potential at Rosebel





Focused on bringing in satellite resources

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

*Details of Power Purchase Agreement under negotiation with Power Authority

As at December 31, 2011	Tonnes (millions)	Grade (g/t)	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) Average Gold Production (with expansion)		15 years	
		350,000 - 450,000 ozs	
2012 Production Guidance - attri (inc.Yatela)	012 Production Guidance - attributable 150,000 -170,000 oz nc.Yatela)		0 -170,000 ozs.

¹Measured & Indicated Mineral Resources are inclusive of Probable Reserves



Mining hard sulphide ore will double mine life

Westwood Development



- Significant infrastructure preparation, construction and underground development
 - > Shaft sinking to 1,954 m in 2012
 - > Cut and fill mining
 - Refurbishing Doyon mill
 - 50-70k ozs from Mouska will supplement 120-140k ozs. production in 2013
 - Ramp up to 200k ounces 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	n	190,0	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 9-11%		
Estimated IRR (after-tax)				
Canadian/US Exchange Rate (2	2012 - 1.00)	1	.05	
Average Gold Price Assumption		\$1,249	9 per oz	

¹Mineral 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



On-track for early 2013 start-up

Côté Gold – One of Canada's Largest Undeveloped Gold Projects

Large Canadian resource creates balanced portfolio

Confidence level reflects rigorous due diligence

Attractive location with established infrastructure



Access to skilled labour

Cost benefits through large, bulk tonnage potential

Significant exploration potential



Côté Gold – Well Established Infrastructure

ENERGY

- > 5 km to 115 kV power line
- > 75 km to 500 kV transmission line

ROAD



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

RAIL

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



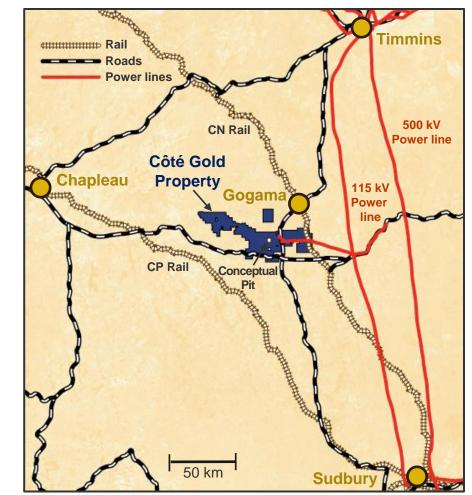
VENDORS & SUPPLIERS

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

V

WATER

 Ample supply to develop and operate a mine

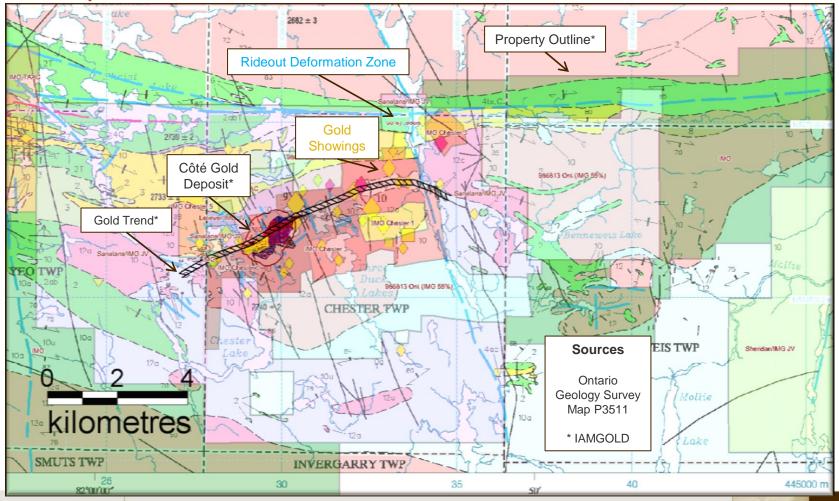


Source: MNDM and Trelawney Mining



Côté Gold

Due diligence and financial modeling exercises focused only on the known deposit and its proximal extensions





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

- 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

Mineral Resource Estimate Effective October 4, 2012

	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.

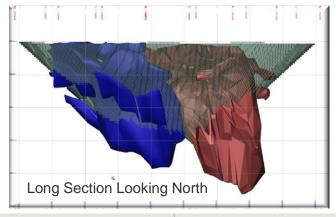


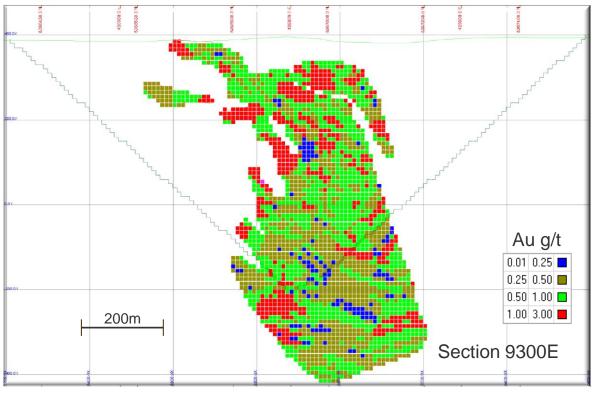
Pre-feasibility study commenced Q4 2012

Mineral Resource: Economic & Technical Parameter Assumptions

Conceptual Pit Shell:

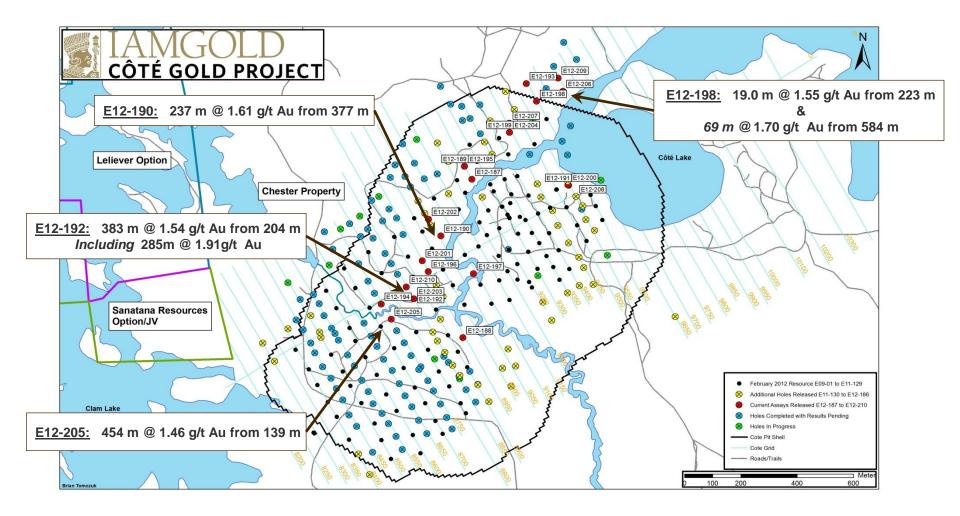
-) Gold Price: \$1600/oz
- > Selling cost: \$20/oz
- Recovery: 93.5%
- Processing: \$10.50/t
- Mining: \$1.75/t ore and \$1.90/t waste with \$0.013/10m bench cost escalator
- > Pit slope angles: 42°
-) Discount rate: 6%





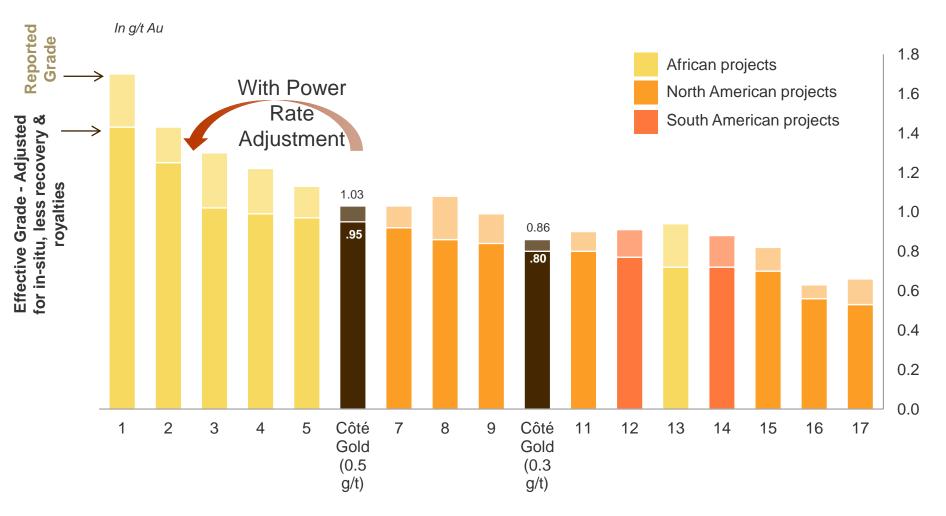


Côté Gold – Recent Drill Hole Assay Results





Côté Gold – Effective Grade Makes a Compelling Project



Source: GMP Securities, updated Oct. 5, 2012



Capital Development Projects - Development Timeline



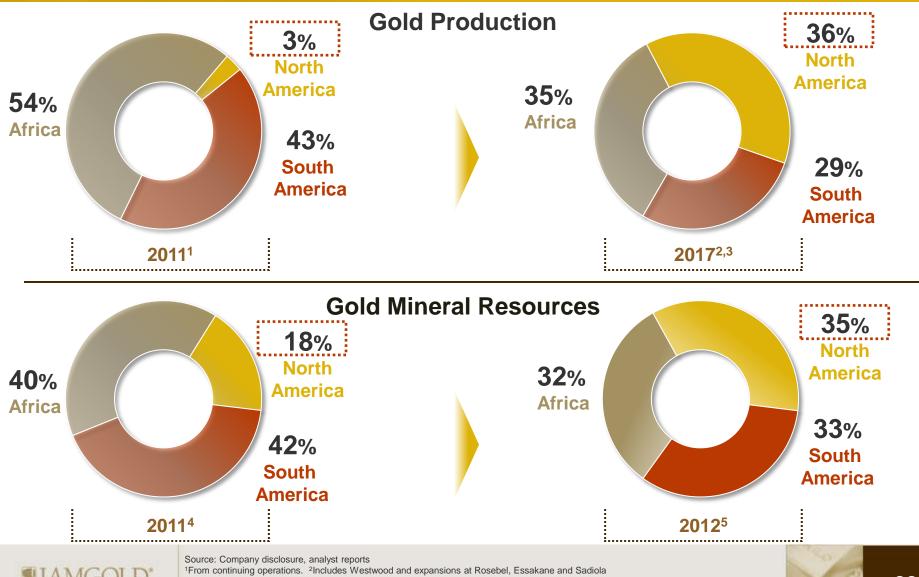
³Stockpiled ore from Mouska to be processed at Westwood in 2013

⁴Estimated construction start date pending approval from AngloGold Board

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



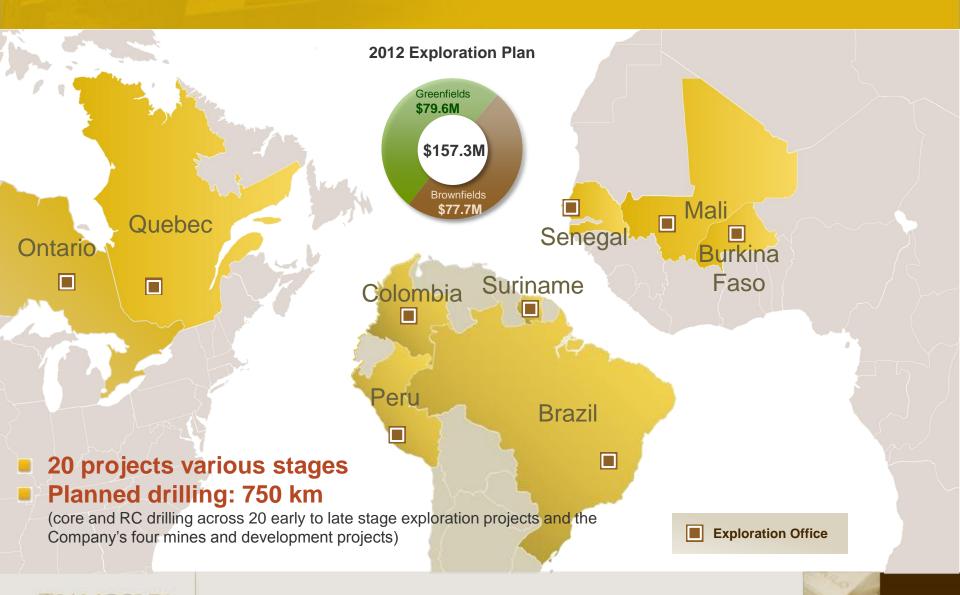
Balanced Geographic Portfolio



LAMGOLD*

¹From continuing operations. ²Includes Westwood and expansions at Rosebel, Essakane and Sadiola
 ³Approximate attributable production (92.5%) estimate based on average of available analyst estimates. Analyst estimates on 100% basis range from 302 kozs to 515 kozs per annum. ⁴Based on December 31, 2011 attributable mineral resources. ⁵Based on IAMGOLD attributable mineral resources as at December 31, 2011 and attributable mineral resources for Côté Gold are 92.5% as at February 24, 2012.

2012 Exploration Program



Most ambitious exploration plan in IAMGOLD history

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

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Key Metrics of the Niobec	Expansion Fre-reasibilit	цу Зцийу иниег ше Бг	OCK Cave Scenario

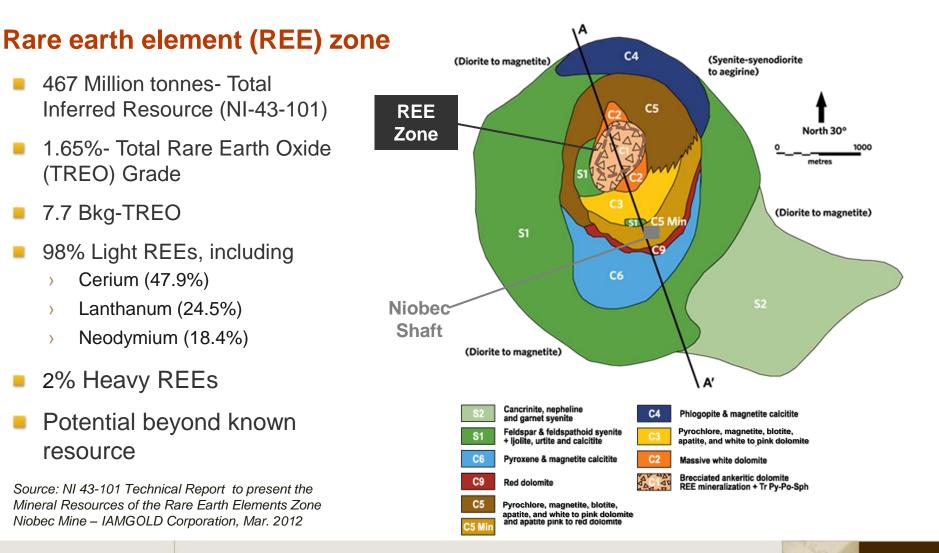
Classification	Tonnes (millions)	Grade (%Nb ₂ O ₅)	Contained Nb ₂ O ₅ (million kgs)	
Probable Reserves	419.2	0.42%	1,746	
Measured Mineral Resource ¹	235.3	0.44%	1,028	
Indicated Mineral Resource ¹	250.2	0.39%	986	
Inferred Mineral Resource	155.4	0.35%	547	
NAV (After-tax)		\$1.6-	\$1.8 billion	
Total Recovered Niobium		576 n	nillion kg Nb	
Mine Life (does not include all r	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 Expendi	tures	\$976 million		
Growth and Sustaining Capital	Growth and Sustaining Capital over 46 years		\$965 million	
Operating Cash flow (pre-tax)	Operating Cash flow (pre-tax)		\$15.2 billion	
Estimated IRR (after-tax)	Estimated IRR (after-tax)		17-19%	
Canadian/US Exchange Rate (2	Canadian/US Exchange Rate (2012 – 1.00)		1.05	
Niobium Price Assumption		\$45	\$45 per kg Nb	

 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.



Targeting completion of feasibility study mid-2013

Significant Rare Earth Inferred Resource





Pre-feasibility study to commence Q4 2012

Speed to Market Advantage



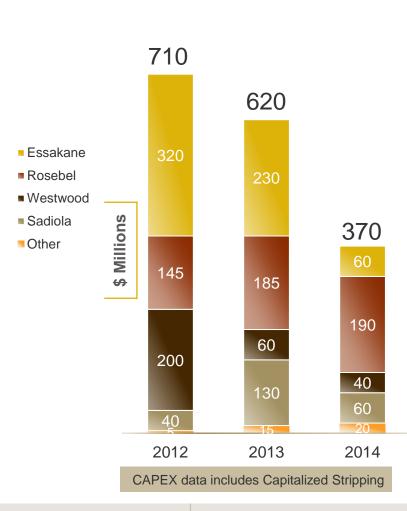
- Adjacent to Niobec
- Existing road and rail infrastructure
- Close proximity to deep water ports with ocean access
- Very competitive hydro power rates (~\$0.045 per kWh)
- Excellent community relations
- Mining friendly jurisdiction
- Exploration drift from Niobec has begun

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



Close proximity to well-established infrastructure

Planned Capital Expenditures for Gold Operations



2012 Capital Expenditure				
Essakane				
Rosebel	developr → \$24M su	Crushing & grinding circuit expansion, resource development \$24M sustaining capital Includes \$34 million of carry-over from 2011		
Sadiola	Sulphide	Sulphides project		
Westwood	 Deepening shaft, developing drift levels for future mining and building up ore stockpile in 2012, and mill refurbishment 			
\$millions	Capitalized Stripping			
	2012	2013	2014	Total 3 years
Essakane	50	40	40	130
Rosebel	10	20	50	80

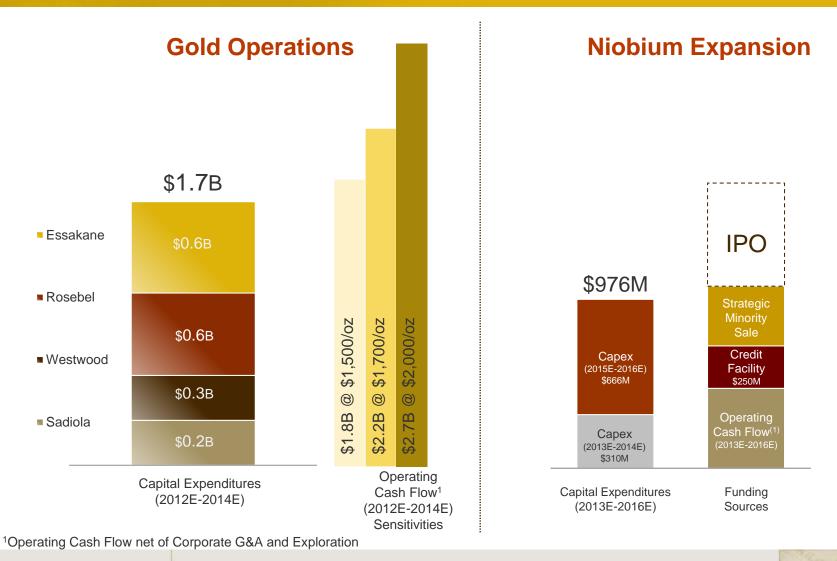
2012 Capital Expenditure

Significant investment in brownfield growth

Sadiola

Total

Funding for Growth Initiatives





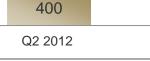


Excellent Financial Position with Cash Flow Growth

- 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

\$2,015 • Senior 650 • Availat 250 • Availat

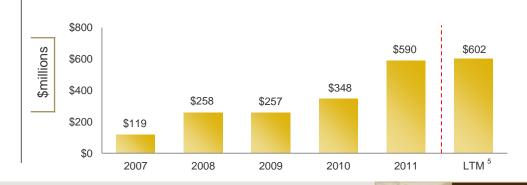
Significant Liquidity





Consistent Operating Cash Flows

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

- ^{1.} Gross amount of Senior Notes offering established September 2012.
- ^{2.} New Niobec facility established February 2012.
- ^{3.} Increased to \$500 M February 2012.
- ^{4.} Pro forma for ~C\$505 M Trelawney acquisition, net of cash.
- ⁵ LTM as of Q2 2012.



Significant financial flexibility to fund growth projects

Growth Strategy



Expand and optimize existing mines



Increase productivity



Pursue exploration plays



Evaluate acquisition opportunities



Surface full value of Niobec

Exploit rare earth potential



Focused on maximizing return on capital



Appendix





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Key Milestones

Essakane Expansion



- July '12: Commenced construction of expanded plant
- End of 2012: Expect final agreement with Gov't on fiscal terms related to expansion
- 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 (1,705 m at end of Q2)
- Q1'13: On track for plant start-up

Côté Gold Project



- Oct.'12: NI 43-101 technical report to be filed in line with recent resource update
- Objective is to convert a significant portion of Corporate Resources statement
- Q4'12: Commence pre-feasibility study & complete by mid-2013
- End of 2014: Complete feasibility study



Key Milestones

Niobec Expansion



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

REE Development

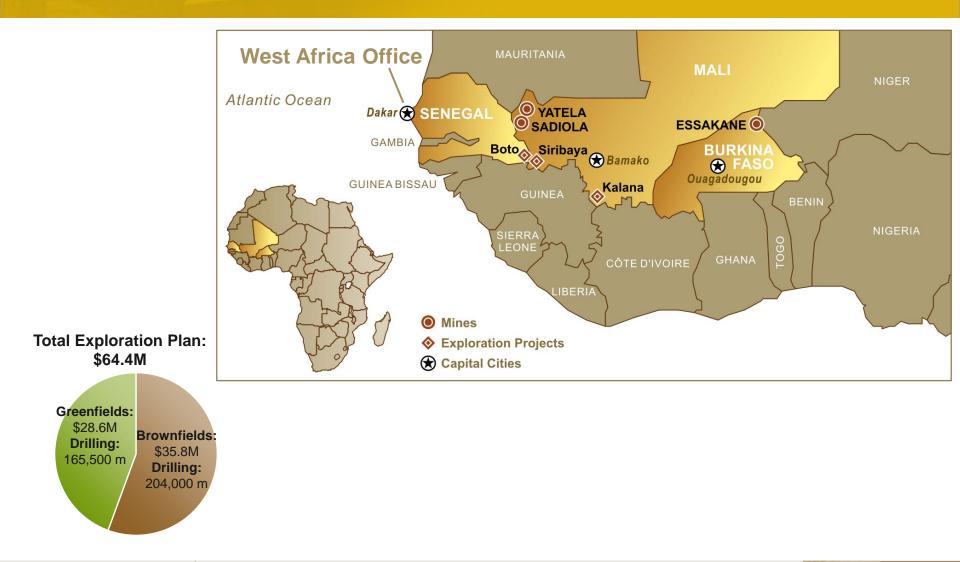


- Q4'12: Commence pre-feasibility study
- **Early 2013: Complete exploration drift from Niobec**



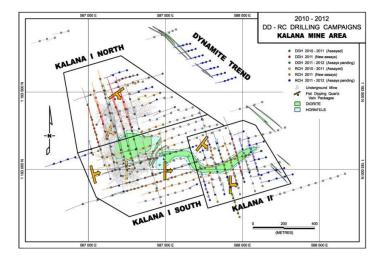


2012 Greenfields Exploration: West Africa





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

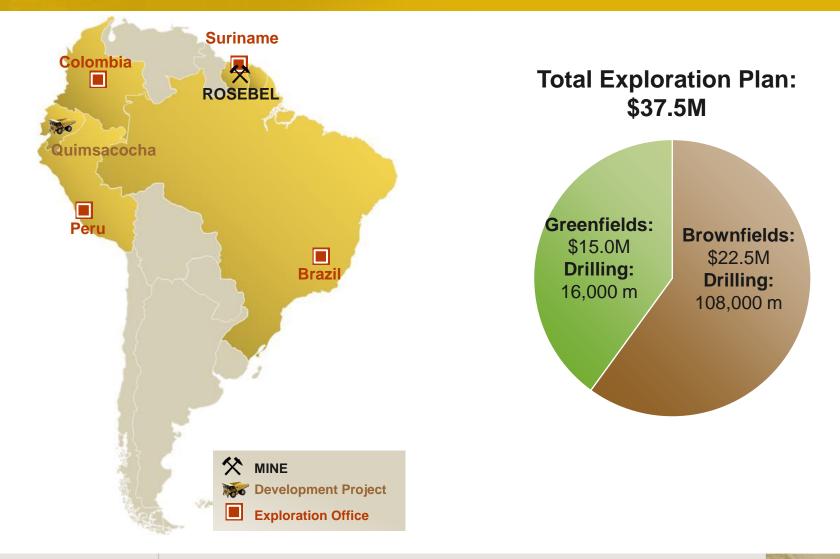
2012 Drill Program

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



High Grade Veins with District Scale Potential

2012 Exploration: South America





2011 Acquisition of Exploration Interests in Colombia



Tolima Gold

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

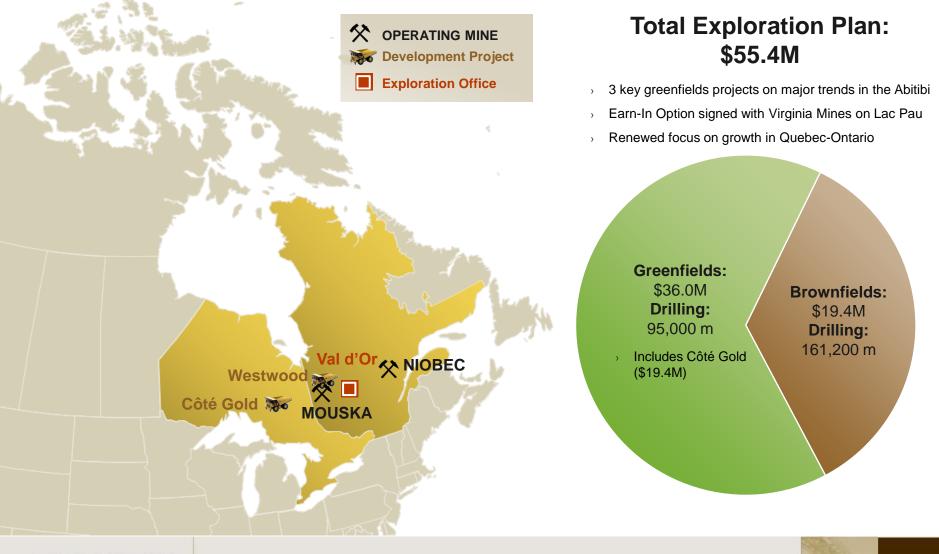
Colombia Crest

- 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.

Ancal	> A perimeter play to Marmato
Allcal	> 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



Canada: 2012 Exploration





Niobium: Rare Metals with Unique Properties



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



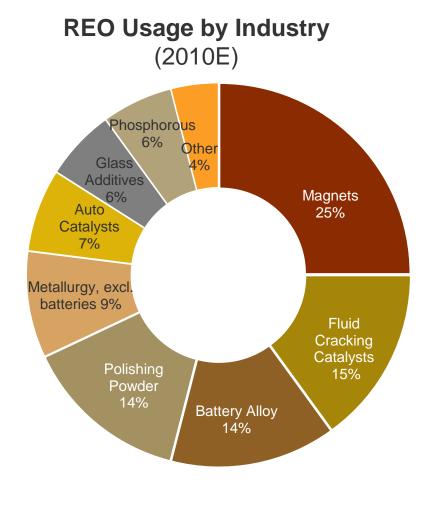






Niobium is used to produce high-quality steel

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







Demand for REEs Growing at 9-15% a year

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



Bob Carreau Senior Vice President, Health, Safety & Sustainability

Benjamin Little Senior Vice President, Corporate Affairs

Gordon Stothart

Executive Vice President & Chief Operating Officer

Craig MacDougall Senior Vice President, Exploration

Denis Miville-Deschênes Senior Vice President, Project Development

Paul Olmsted Senior Vice President, Corporate Development



Carol Banducci

Executive Vice President & Chief Financial Officer

Jeffery Snow Senior Vice President & Legal Counsel

Lisa Zangari Senior Vice President, Human Resources





Maximizing Returns for Investors

October 2012

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