IAMGOLD CORPORATION

2012 INVESTOR DAY

June 25, 2012

Leveraging Our Core Competencies

TSX: IMG **NYSE:** IAG

IAMGOLD CORPORATION

Introduction

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.

Executive Leadership Team

Steve Letwin
President and Chief Executive Officer

Gordon Stothart
Executive Vice President and COO

Carol Banducci
Executive Vice President and CFO

Bob Carreau
Senior Vice President, Health, Safety & Sustainability

Benjamin Little
Senior Vice President, Corporate Affairs

Denis Miville-Deschênes
Senior Vice President, Project Development

Paul Olmsted
Senior Vice President, Corporate Development

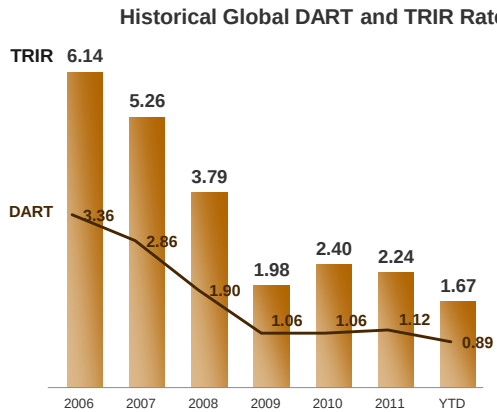
Jeffery Snow
Senior Vice President and General Counsel

Lisa Zangari
Senior Vice President, Human Resources

Craig MacDougall
Vice President, Exploration

Michael Donnelly
Senior Vice President, Exploration

Health and Safety Lagging Indicators 2012



Year-to-Date (As of May 2012)	
# Hours Worked	10,522,099
DART Rate	0.89
# of DART	47
TRIR Rate	1.67
# of TRI	88

Definitions:
DART – Days Away Restricted and Transfer
TRIR – Total Recordable Incident Rate

IAMGOLD CORPORATION

5

AGENDA

1. Transformation of IAMGOLD
2. Gold Business
3. Greenfields Exploration
4. Niobium Business
5. Rare Earth Elements
6. Corporate Affairs
7. Financial Review
8. Investment Thesis

IAMGOLD CORPORATION

6

IAMGOLD CORPORATION

Transformation of IAMGOLD

TSX: IMG **NYSE:** IAG

The Transformation of IAMGOLD – Financials

	IAMGOLD in 2010		IAMGOLD in 2012 (Post Trelawney Acquisition[1])
Strengthen balance sheet	Cash & Cash Equivalents: $271M Gold Bullion (at market): $141M	✓ Cash balances enhanced through sale of non-strategic assets	Cash & Cash Equivalent: $528M Gold Bullion (at market): $224M
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

[1]Excludes transaction costs

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 Lake in June 2012	6 Gold Assets Rosebel, Sadiola, Essakane, Yatela, Mouska/Westwood, Côté Lake
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 Lake for $505M (net of cash)	▪ Gold production of ~1.4-1.6 Moz by 2017 ▪ 36% from N. America

IAMGOLD CORPORATION

9

Côté Lake Acquisition

- One of Canada's largest undeveloped gold projects
- Large NI 43-101 resource

Côté Lake's Gold Mineral Resources[1]

Cut-off Grade	0.3 g/t	0.5 g/t
Indicated	**0.93 Moz**	0.81 Moz
Inferred	**5.94 Moz**	5.26 Moz

- Creates a more geographically balanced production profile
- Significant exploration potential with large 516 km^2 land package
- Excellent fit within portfolio of gold development projects
- Transition plan well underway to ensure a smooth integration and to maintain pressure on the development timeline

[1]100% Basis – see slide 34 for mineral resource tables and Trelawney Mining and Exploration Inc. Technical Report on the Côté Lake Resource Update, Chester Property, Ontario, Canada, effective February 24, 2012, filed on SEDAR.

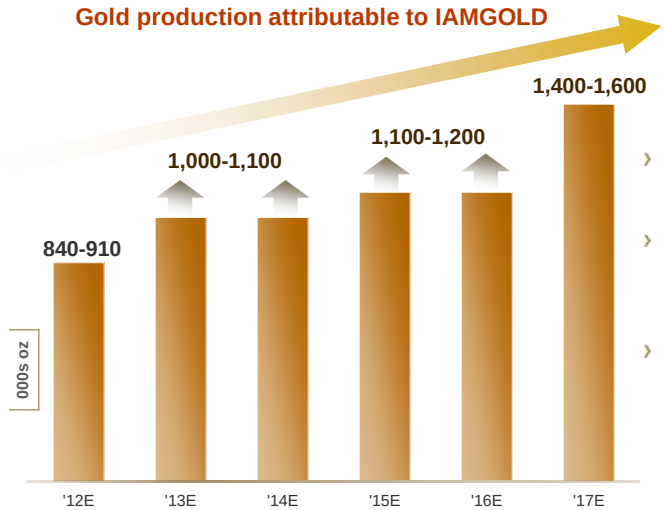
IAMGOLD CORPORATION

Transaction closed June 21, 2012

10

Balanced Growth via Expansion, New Development and M&A

Gold production attributable to IAMGOLD



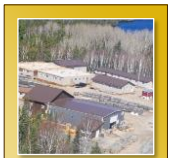
- Westwood begins production 2013
- Impact of Brownfield expansion begins 2014 - 2015
- Côté Lake begins production 2017

IAMGOLD CORPORATION

Low risk mine expansion combined with advanced development projects

11

Leverage Core Competencies to Advance Strategic Priorities

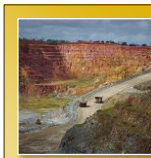


Côté Lake

- Provides a geographically balanced portfolio
- High level of confidence underscores core competencies
- Optionality
- Attractive acquisition cost ($74/oz)

Essakane

- Well run operation with short-term payback
- Aggressive exploration program to prove up additional resources
- Expanding throughput



Rosebel

- 7+ year history of reserve growth
- Proactively managing transition to hard rock
- Potential future expansion to incorporate satellite resources

Sadiola

- Alignment of business strategy with AGA
- Operations largely unaffected by Mali situation
- Upside potential on main pit extension and for sulphide resources on satellite ore bodies

Westwood

- On track for Q1'13 start-up, meeting production targets
- Exploration continues to increase return on investment
- Effective HR strategy to address high labour demand in Abitibi region

IAMGOLD CORPORATION

12

Leverage Core Competencies to Advance Strategic Priorities

Niobec

- Significant expansion
- Attractive market fundamentals
- Disciplined funding approach

Rare Earth Elements

- Massive deposit
- Speed to market advantage
- Optionality

IAMGOLD CORPORATION

Gold Business

TSX: IMG **NYSE:** IAG

Côté Lake Project

TSX: IMG **NYSE:** IAG

IAMGOLD CORPORATION

Côté Lake – Key Messages

Côté Lake

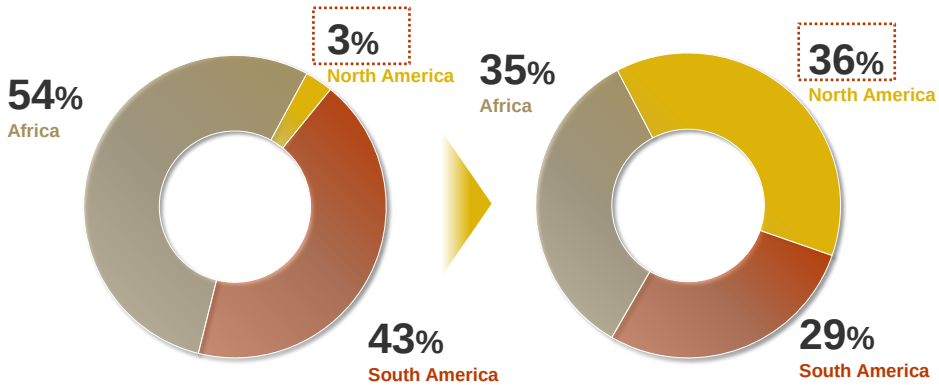
- ✓ Provides a geographically balanced portfolio
- ✓ High level of confidence underscores core competencies
- ✓ Optionality
- ✓ Attractive acquisition cost ($74/oz)

Côté Lake – 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 Lake –Balances IAMGOLD's Geographic Portfolio

Gold Production



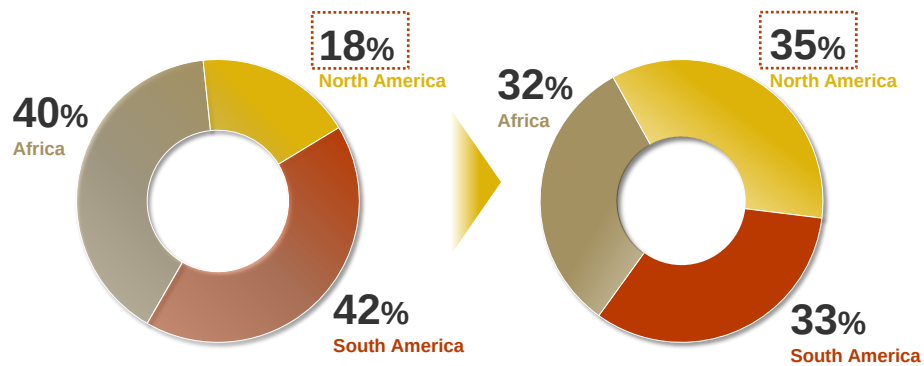
2011[1] 2017[2,3]

Source: Company disclosure, analyst reports
[1]From continuing operations
[2]Includes Westwood and expansions at Rosebel, Essakane and Sadiola
[3]Approximate attributable production estimate (92.5%) based on average of available analyst estimates. Analyst estimates on 100% basis range from 302 kozs to 515 kozs per annum.

IAMGOLD CORPORATION 19

Côté Lake –Balances IAMGOLD's Geographic Portfolio

Gold Mineral Resources

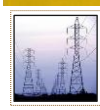


2011[1] 2012[2]

[1]Based on December 31, 2011 attributable mineral resources.
[2]Based on IAMGOLD attributable mineral resources as at December 31, 2011 and attributable mineral resources for Côté Lake are (92.5%) as at February 24, 2012.

IAMGOLD CORPORATION 20

Côté Lake – Well Established Infrastructure



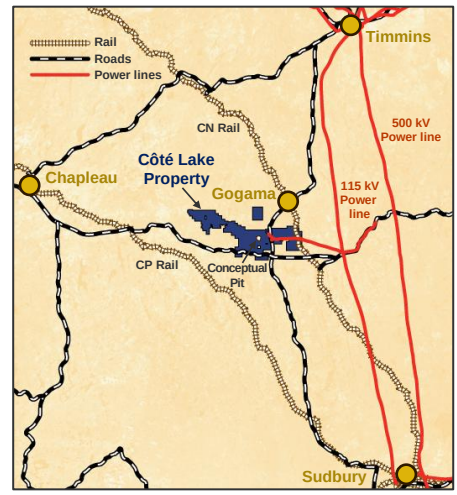
ENERGY
- 5 km to 115 kV power line
- 75 km to 500 kV transmission line

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

WATER
- Ample supply to develop and operate a mine



Source: MNDM and Trelawney Mining

Côté Lake – Project Evaluation Process Overview

- **Many projects evaluated**
  - About 1 in twenty advance to full executive-level discussion

Evaluation	Projects	Description
Stage I	100%	Public data
Stage II	33%	Confidential data
Stage III	13%	Due diligence teams
Stage IV	5%	Board discussion

- **Project sensitivities gauged through software generated resource & mining scenarios**
  - **Resource modeling:** Geological models, assay capping & compositing, block model search, classification strategies
  - **Mine modeling:** Gold price, recoveries, minimum widths/selective mining unit, processing costs, mining costs, slope angles, dilution, processing & mining rates
  - **Mine schedules:** Pit phases, variable cut-off grades, stockpiling, capitalized stripping
  - **Cash flow:** Discount rates, capex, taxes, royalties, reclamation
- **Only a few opportunities stand-out**
  - IRR & NPV
  - Acquisition cost
  - Economic models withstand stress test

Côté Lake – Rigorous Due Diligence

Due Diligence	2010		2011												2012					
Task	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J
Compile Public Data	√	√	√	√	√															
Resource Modeling		√	√	√			√			√		√	√			√				
Resource Audit									√			√	√							
Pit Shell Modeling			√	√			√		√		√	√			√	√				
Pit Shell Audit											√				√					
Confidentially Agreement						√	√	√	√	√	√	√	√	√	√	√	√	√	√	√
Permitting Review							√	√							√					
Site Visit							√	√							√				√	√
Land Title Search			√					√			√			√	√	√	√	√		
Mineral Potential Assessment								√			√				√					
Geotechnical Analysis								√	√		√	√								
Update Project Parameters				√				√	√	√	√	√			√					
Metallurgical Testing Results										√	√	√								
Schedule & Cash Flow Models							√		√	√	√	√				√				
Site Planning									√		√				√	√				
Data Validation							√	√	√		√					√				
Cash Flow Audit											√				√					
Community/First Nations Assessment							√	√	√	√	√	√	√	√	√	√	√	√	√	√
Geophysical Database Review								√							√					
Legal-Financial Due Diligence																	√	√		
Acquisition Announcement																		√		
Closing																				√

IAMGOLD CORPORATION

Comprehensive and lengthy process

23

Côté Lake Due Diligence – Site Visits

- **Geologists & Geotechnical Engineers**
  - Understanding the geological controls on mineralization
  - First hand assessment of rock quality
  - Taking verification samples
  - Reviewing site practices
  - Review QA/QC processes
- **Biologists**
  - Understanding the permitting requirements and timelines
- **Construction Engineers**
  - Assessing capital expenditure requirements
  - Reviewing existing regional infrastructure
- **Community Relation Experts**
  - Understanding community involvement and perspective

IAMGOLD CORPORATION

24

Côté Lake Due Diligence – Assessed Permitting Requirements

- **Necessary permits identified**
  - Regulatory agencies consulted
  - Schedule developed
  - Baseline studies underway

Jurisdiction	Agency	Permit/Approval
Provincial	OMDE	COA Industrial Sewage
	OMDE	Permit to Take Waters
	OMDE	COA Sewage
	OMDE	Consolidated COA Air
	OMDE	COA Waste Disposal
	OMNR	Consolidated Works Permit
	OMNR	Land Use Permit
	MNDM	Closure Plan
Provincial & Federal	OMDE	To support all applications
	OMNR	
	MNDM	
Federal	OFO	Harmful alternation destruction or disruption of Habitat (HADD)
	CEAA	Comprehensive Study
	Environment Canada	MMER and EEM
	Transport Canada	Section 5.1 Approval

Source: Minnow Environmental Jun 27/11

IAMGOLD CORPORATION

25

Côté Lake Due Diligence – Preliminary Metallurgy Testing

IMG
Metallurgical sample

- Provided ¼ core assay validation samples
- 19 samples for 3 ore types (intrusive, breccias, and vein)
- Confirmed grades, recoveries, and reagent consumption disclosed by TRR
- Confirmed mineralization has very low acid generation potential
- Results guide processing cost assumptions

TRR
Metallurgical sample

- Included a preliminary grindability test
- Preliminary indications are “intermediate hardness” of 12-15

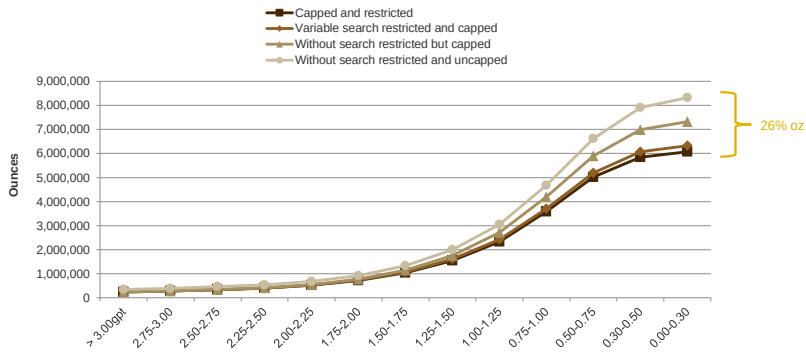
IAMGOLD CORPORATION

Validation ongoing through further testwork

26

Côté Lake Due Diligence – Assay Capping

- **Particular attention paid to assay capping sensitivities**
- **Compared multiple mapping approaches on the mineral resources**
  - Including straight capping of assays within the range of 10 g/t and 25 g/t
  - Applying higher capping levels (ie. 3% of assay ounces) with area restrictions



Source: AGP Mining Consultants Memo Nov 2/11

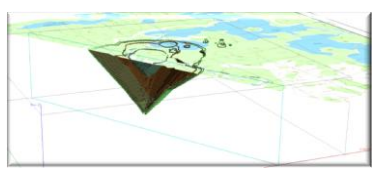
IAMGOLD CORPORATION

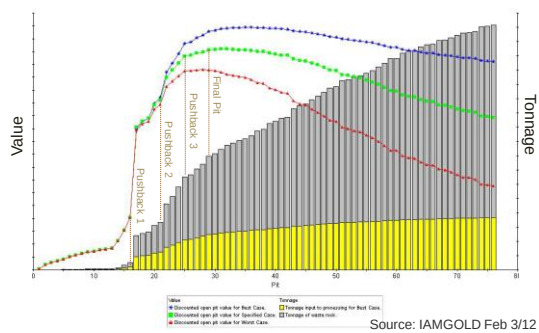
Project attractive under a range of capping scenarios

27

Côté Lake Due Diligence – Pit Shell Modeling

- **Pit models based on technical input from due diligence team**
  - Consensus gold price
  - OPEX based on met test and operational experience
  - Sustaining capital included in OPEX
  - Mining costs adjusted for pit depth and haulage distances
  - Slope angle by geotech zones
  - Phases were audited internally
  - Whittle Software v4.4 ™





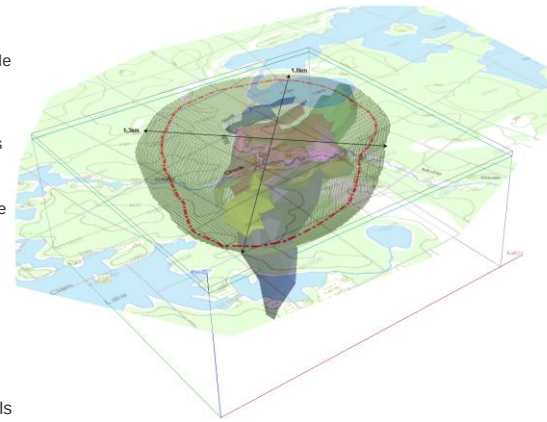
Source: IAMGOLD Feb 3/12

IAMGOLD CORPORATION

28

Côté Lake Due Diligence – Estimating Mineral Resource

- **Côté Lake Deposit**
  - Unusual deposit type for the Canadian Shield:
    - Large tonnage, low-grade deposit amenable to open pit mining
    - Gold mineralization associated with brecciated and pervasively altered, intermediate to locally mafic intrusive rocks
    - Mineralization occurs in the form of disseminated and fracture controlled sulphides which generally correlate with the gold values
- **Internally and externally audited in-house resource estimates**
  - Multiple QP's worked to define best estimation approach
  - Compared and contrasted various approaches to confirm results
  - Continuously validated and updated models as additional drilling results became available
  - Used GEMS Software v6.2 ™



Source: IAMGOLD Resource Model Sept 7/11

Côté Lake Due Diligence

Land Title Search

- **Land Titles**
  - Mining rights (staked and patented claims, mining leases and reserves)
  - Surface right owners
- **Underlying Agreements**
  - Beneficial Interests
  - Royalties
  - Net Profit Interest

Site Planning

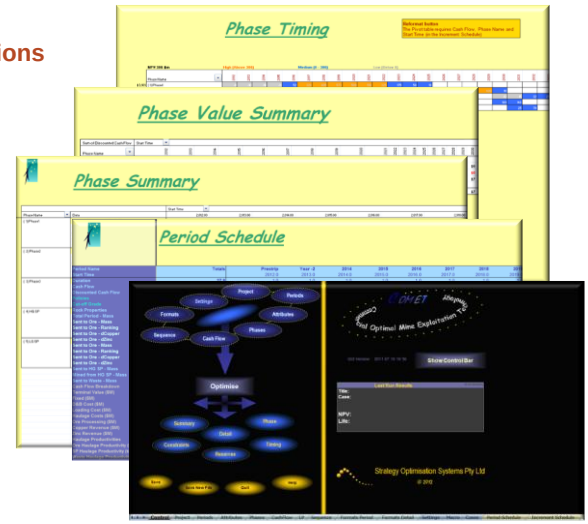
- **Conceptual Level Study Completed**
  - Alternative waste and tailings locations identified
  - Distances measured
  - Capacity estimated
  - Multiple storage locations will be required.
  - Sufficient storage available

Rock Quality Mapping

- **Geotechnical Review**
  - Geotechnical zones based on RQD and structures
  - Pit slopes a function of rock quality and pit depth
  - A range of pit slope angles used to evaluate resource sensitivity

Côté Lake Due Diligence – Schedules and Cash Flow Modeling

- **Many Schedule optimizations**
  - Gold price sensitivities
  - Variable cut-off grade
  - Operating cost sensitivities
  - Stockpiling
  - Capitalized pre-stripping
  - Up-side alternatives
  - Permitting timeline
  - COMET Software ™
- **Many cash flow models**
  - After tax
  - Acquisition costs
  - Tax pools



IAMGOLD CORPORATION

31

Côté Lake Due Diligence – Development Options

Mining

- Conventional truck fleet, or
- Reduced truck fleet with in-pit crushing and conveying
  - Reduction in OPEX
  - Leverages hydro-electricity infrastructure

Processing

- On-site carbon in leach (CIL), or
- Flotation and off-site processing of concentrates
  - Reduction in capex
  - Simplified permitting
  - 400 km to Doyon mill

Other value creating options

- Silver (0.5 to 1.0 g/t) recovered during gold refining
- Copper recovery from enriched areas (0.05-0.08%)

IAMGOLD CORPORATION

32

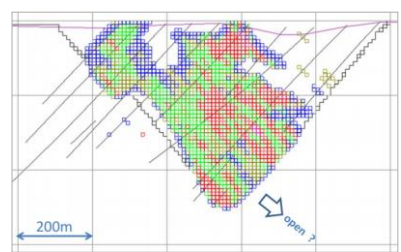
Côté Lake Due Diligence – Conclusions

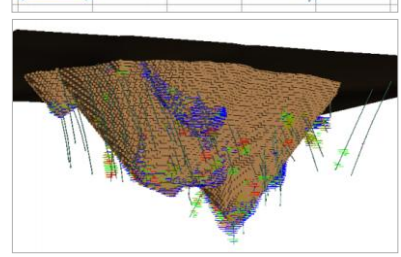
- **Technical/financial analysis indicates Côté Lake will be an important strategic asset for IAMGOLD**
  - Considerable amount of due diligence for a project at this stage of exploration & development
  - Trelawney has done a great job advancing the understanding from discovery to a world class resource in only 2 years
  - Located in a competitive and stable jurisdiction with great infrastructure
- **We will use our internal project development expertise to advance Côté Lake as rapidly as practical under our Zero Harm framework**

Côté Lake – Mineral Resources

- Resource effective February 24, 2012
- Based on 129 holes totaling 65,866 m
- Mineralization defined over a strike length of 1,200 m, widths between 100–300 m and a depth of 500+ m
- Mineralized zone remains open along strike and at depth on all drilled sections

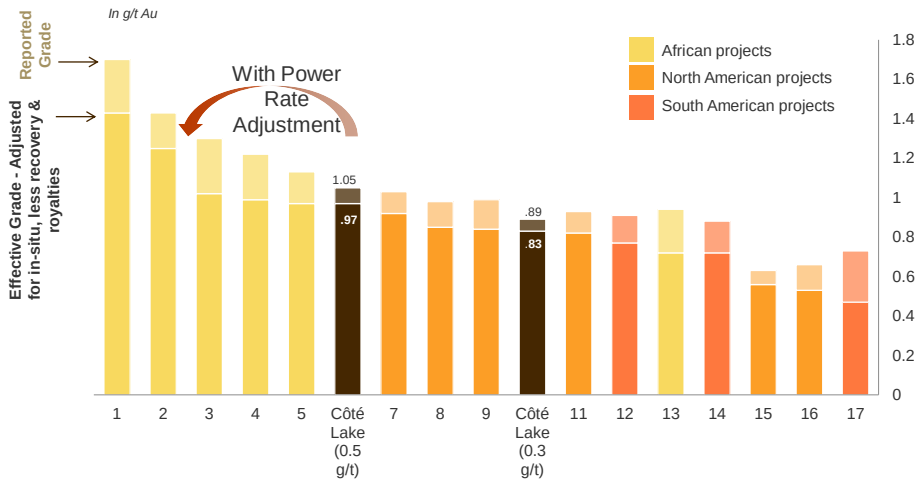
	Tonnes (millions)	Grade (g/t)	Contained Ounces (million ozs)
Indicated			
0.25g/t Au cut-off	37	0.80	0.95
0.30g/t Au cut-off	**35**	**0.82**	**0.93**
0.40g/t Au cut-off	31	0.88	0.89
0.50g/t Au cut-off	26	0.96	0.81
Inferred			
0.25g/t Au cut-off	212	0.88	6.02
0.30g/t Au cut-off	**204**	**0.91**	**5.94**
0.40g/t Au cut-off	181	0.97	5.66
0.50g/t Au cut-off	154	1.06	5.26





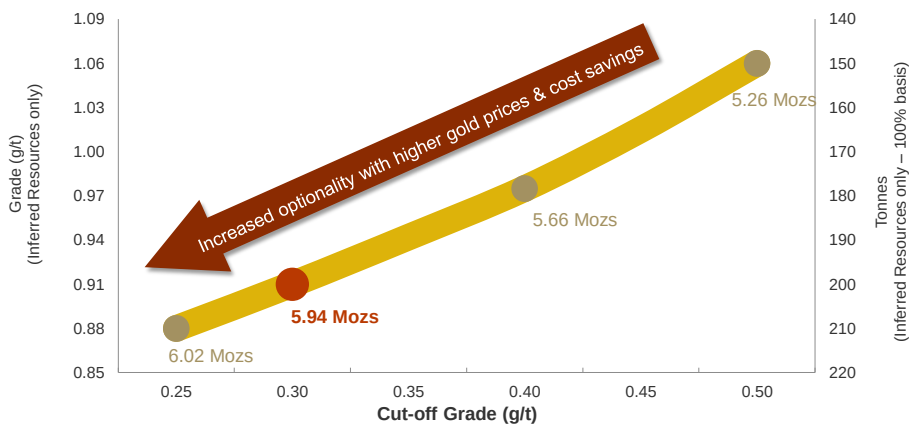
Source: Trelawney Mining and Exploration Inc. Technical Report on the Côté Lake Resource Update, Chester Property, Ontario, Canada, effective February 24, 2012, filed on SEDAR.
Note: Mineral resource stated on a 100% basis at the 0.3g/t Au cut-off grade and at several additional cut-off grades for comparison.

Côté Lake – Effective Grade Makes a Compelling Project



Côté Lake – Significant Long-life Potential

Optionality to Control Optimal Average Grade



Source: Technical Report on the Côté Lake Resource Update, Chester Property, Ontario, Canada, effective February 24, 2012, filed on SEDAR.
Note: Mineral resource stated on a 100% basis at the 0.3g/t Au cut-off grade and at several additional cut-off grades for comparison.

Côté Lake – Establishing Strong Community Relationships

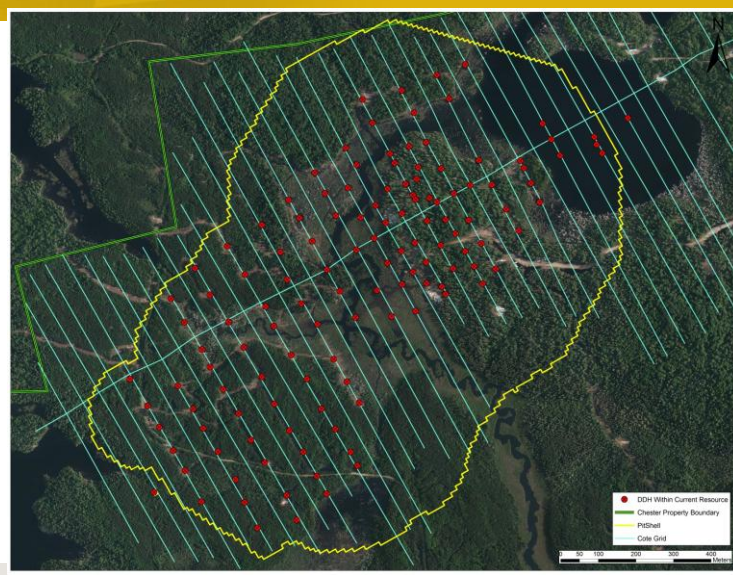
- **The Mattagami First Nation and the Flying Post First Nation have been identified as "Interested parties" with respect to development of the Côté Lake project**
  - Both bands are members of the Wabun Tribal Council
  - Trelawney has maintained a positive and proactive relationship with First Nations since commencing their activities in the region.
  - IAMGOLD executives have already met with local first Nations leaders

Côté Lake – Drilling Progress to Date

- **Drilling metres more than doubled since last resource estimate**
- **Post estimate drilling mostly designed to upgrade mineral resources into the indicated category**
- **Twelve active drill rigs**
- **Expected to result in a resource update in Q4 2012**

	Resource Estimate (Feb. 24th)	Post Estimate Disclosures	Assays Pending
Holes	125	35	98
Metres	60,592	18,581	57,159
% of Metres	44%	14%	42%

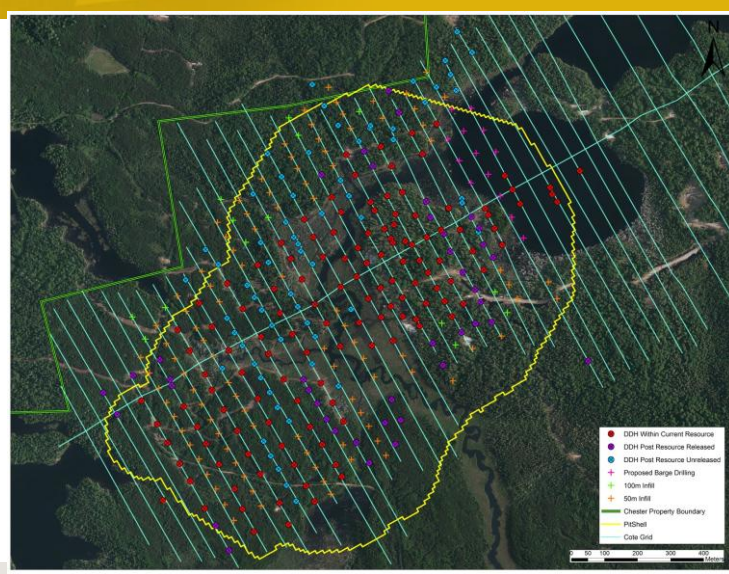
Côté Lake – Drill Support for Mineral Resources – February 2012



IAMGOLD CORPORATION

39

Côté Lake – 2012 50m infill drill program, within pit shell (40% Complete)

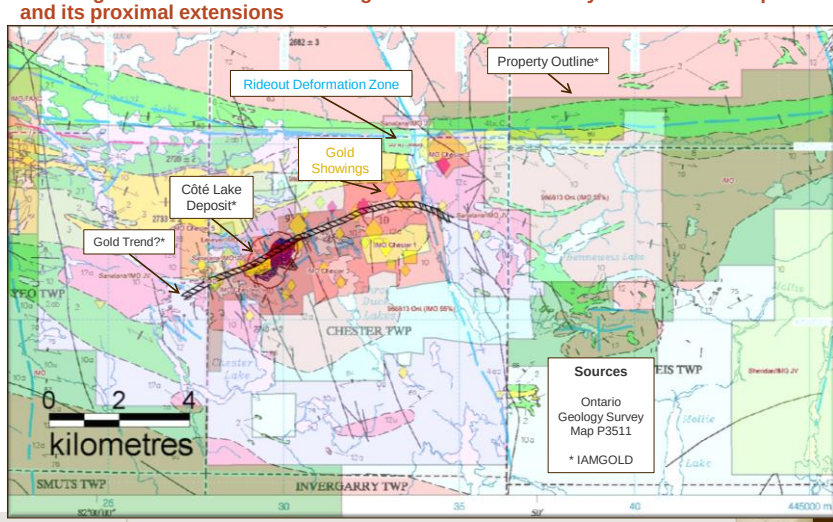


IAMGOLD CORPORATION

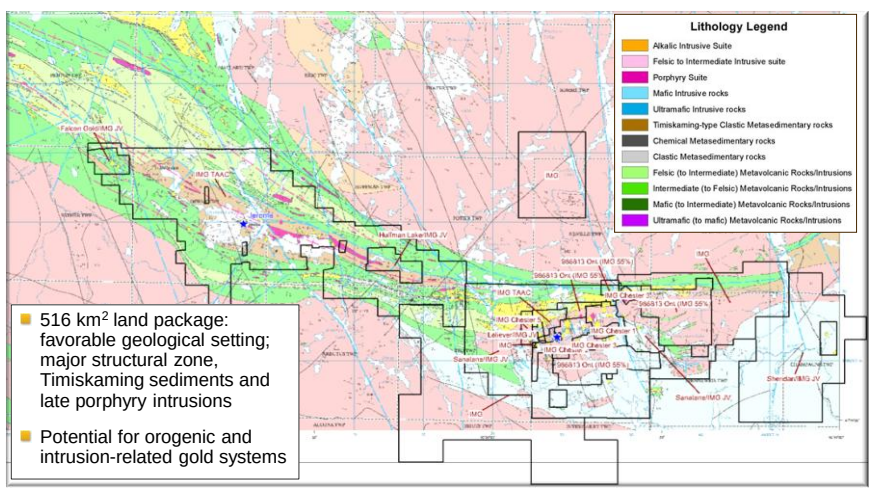
40

Côté Lake Due Diligence – Assessing Upside Mineral Potential

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



Côté Lake Exploration Potential



- 516 km^2 land package: favorable geological setting; major structural zone, Timiskaming sediments and late porphyry intrusions
- Potential for orogenic and intrusion-related gold systems

Côté Lake – Tentative Timeline

2012	2013	2014	2015

Now to end of 2012
Advance infill drilling, technical investigations and trade-off studies

Q4'12 to Q2'13
Complete infill, Pre-feasibility Study

Q3'13 to Q4'14
Feasibility Study

2015
Commence construction

Permitting

IAMGOLD CORPORATION

43

Côté Lake – Development Timeline

Operation	2011 Attributable Production (000oz)	2012 (H1, H2)	2013 (H1, H2)	2014 (H1, H2)	2015 (H1, H2)	2016 (H1, H2)	2017 (H1, H2)	Estimated 2017 Attributable Production (000oz)
Rosebel Expansion	385	Mine optimization - expansion of crushing & grinding capacity - feasibility; Agreement; Feas. study	Staged Expansion of Hard Rock Processing; Construction			Add Satellite Pits		400-500
Essakane Expansion	337		Construction[2]	Double Hard Rock Processing				300-350
Mouska[3]/ Westwood	24	Construction	Production begins					200
Sadiola Sulphides	150		Construction of new plant[4]	Processing of Hard Sulphide Ore				200
Côté Lake		Exploration to Feasibility		Construction				~370[5]
Total	896[1]							1,470-1,620

[1]From continuing operations
[2]Estimated construction start date pending final agreement of fiscal terms
[3]Stockpiled ore from Mouska to be processed at Westwood in 2013
[4]Estimated construction start date pending approval from AngloGold Board
[5]Côté Lake 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.

IAMGOLD CORPORATION

Project timeline well suited to fit with existing brownfield expansions

44

Côté Lake – Key Messages

Côté Lake

- ✓ Provides a geographically balanced portfolio
- ✓ High level of confidence underscores core competencies
- ✓ Optionality
- ✓ Attractive acquisition cost ($74/oz)

IAMGOLD CORPORATION

45

Essakane

TSX: IMG **NYSE:** IAG

IAMGOLD CORPORATION

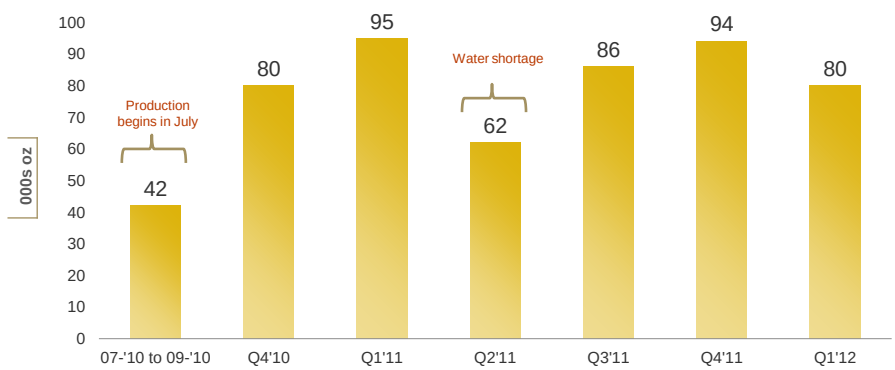
Essakane – Key Messages

Essakane

- ✓ Well run operation with short-term payback
- ✓ Aggressive exploration program to prove up additional resources
- ✓ Expanding throughput

Essakane – Production Profile Since Start-up

Attributable Production

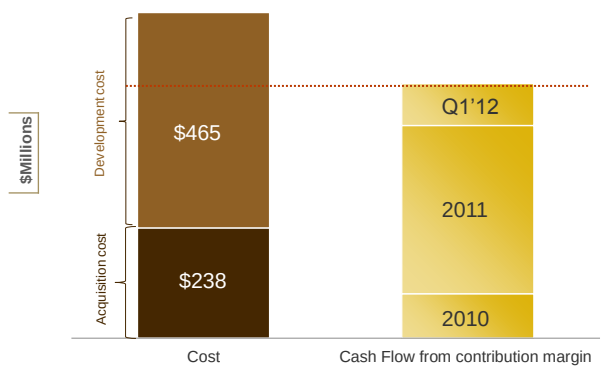


Essakane – Operating Well

- **Throughput rates (soft rock)**
  - Initial feasibility mill throughput 7.5 Mtpa
  - Constructed nameplate mill throughput 9.0 Mtpa
  - Current annualized running rate (2012 May YTD) 10.7 Mtpa
- **Plant Availability** **92.1%**
- **Resource Model to Mill Reconciliation** **± 5%**
- **Water Storage Status**
  - Additional water storage facility (BWS #3 @ 2.9M m^3 capacity) completed Oct. '11 and partially filled for 2011-2012 dry season
  - Water pumping capacity doubled during 2011 to permit faster water capture
  - Enhanced water management practices to minimize consumption per tonne of ore processed
  - Water storage system more than sufficient for expanded mill capacity on hard rock

Essakane – Rapid Payback of Investment

Based on contribution margin[1], the investment will be paid off in Essakane's 2nd full year of operation



[1]Contribution margin is Essakane gold margin x attributable sales (ounces)

Essakane – Expanding Mine Capacity to Double Hard Rock Processing

- **Completed development study in 2011**
  - Hard rock processing - to double from 5.4Mtpa to 10.8Mtpa
  - Mining rate - to increase to 50-55 Mtpa by 2014, remaining at that level for 6 years before gradually declining
- **Requires investment in 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
  - Additional power generation for hard ore
  - River diversion

- **H2/12 - Final agreement on fiscal terms**
- **H2/12 - Construction start**
- **H2/13 - Commissioning of expanded plant**

IAMGOLD CORPORATION

51

Essakane – Development Timeline

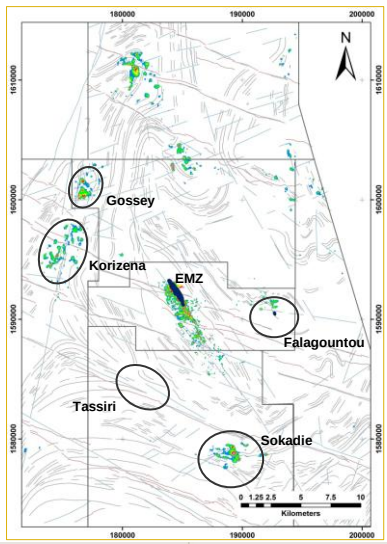
Operation	2011 Attributable Production (000oz)	2012 (H1, H2)	2013 (H1, H2)	2014 (H1, H2)	2015 (H1, H2)	2016 (H1, H2)	2017 (H1, H2)	Estimated 2017 Attributable Production (000oz)
Rosebel Expansion	385	Mine optimization - expansion of crushing & grinding capacity - feasibility; Agreement; Feas. study	Staged Expansion of Hard Rock Processing; Construction	Construction	Construction	Add Satellite Pits		400-500
Essakane Expansion	337		Construction[2]	Double Hard Rock Processing	Double Hard Rock Processing	Double Hard Rock Processing	Double Hard Rock Processing	300-350
Mouska[3]/ Westwood	24	Construction	Production begins	Production begins	Production begins	Production begins	Production begins	200
Sadiola Sulphides	150		Construction of new plant[4]	Processing of Hard Sulphide Ore	Processing of Hard Sulphide Ore	Processing of Hard Sulphide Ore	Processing of Hard Sulphide Ore	200
Côté Lake		Exploration to Feasibility	Exploration to Feasibility	Exploration to Feasibility	Construction	Construction	Construction	~370[5]
Total	**896[1]**							**1,470-1,620**

[1]From continuing operations
[2]Estimated construction start date pending final agreement of fiscal terms
[3]Stockpiled ore from Mouska to be processed at Westwood in 2013
[4]Estimated construction start date pending approval from AngloGold Board
[5]Côté Lake 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.

IAMGOLD CORPORATION

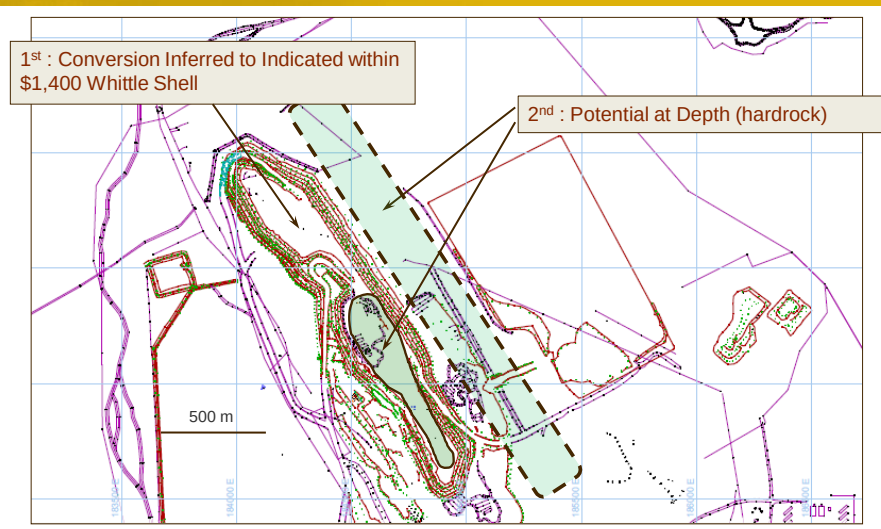
52

Essakane – 2012 Exploration Program

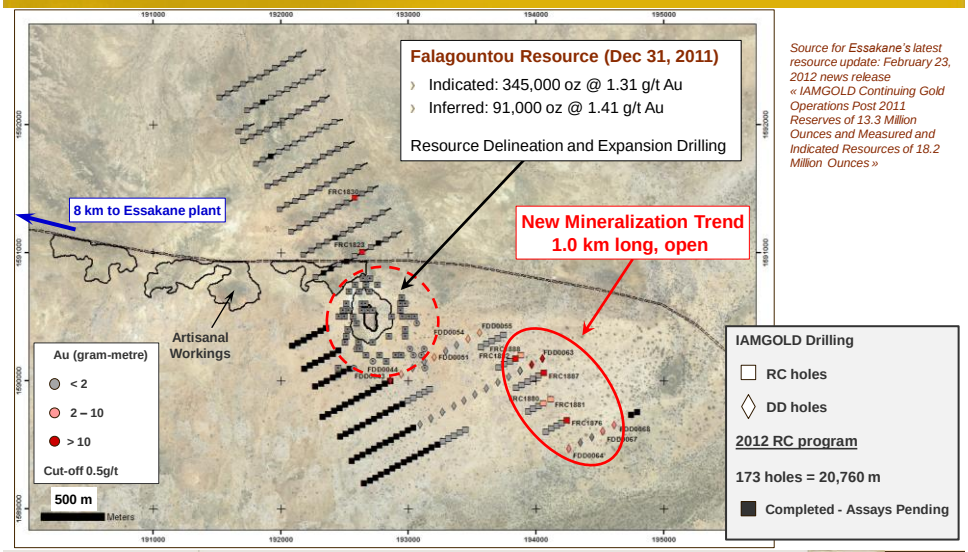


- EMZ & Falagountou resource development program: 47,000 m drilling
- Large strategic land position: 1,283 km^2
- Early stage exploration
- Numerous prospects and geochemical anomalies identified (Gossey-Korizena > 10 km)
- 2012: Focus on Falagountou and Gossey with objective to identify resources

Essakane – 2012 Priorities and Program



Essakane – 2011 Exploration Results and 2012 Program at Falagountou

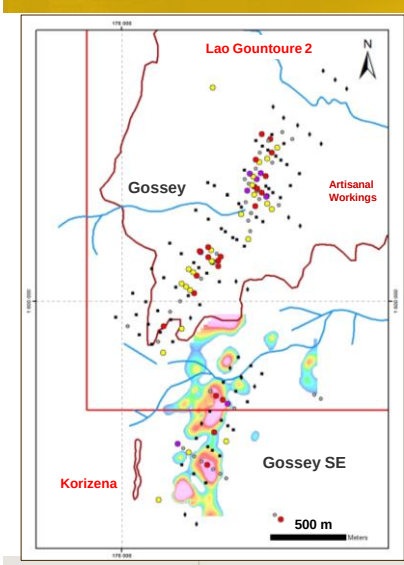


Source for Essakane's latest resource update: February 23, 2012 news release « IAMGOLD Continuing Gold Operations Post 2011 Reserves of 13.3 Million Ounces and Measured and Indicated Resources of 18.2 Million Ounces »

IAMGOLD CORPORATION

55

Essakane – Exploration Drilling Results at Gossey



Gossey

- Infill drilling on 100 m x 100 m grid (19,950 m)
  - Phase 1 RC program in progress (200 x 100 m)
  - Fast-track resource delineation

Gossey Southeast

- Aircore drilling on 100 m x 50 m grid
  - Program completed (gridded gold results shown)
  - Accelerate design of subsequent drilling

Concurrent 4,450 m diamond drilling program

- Following-up positive 2010 results

IAMGOLD CORPORATION

56

Essakane – Exploration Drilling Results at Gossey

60 m wide interval of strongly altered and brecciated intrusive with quartz-carbonate veining and disseminated pyrite

Essakane – Key Messages

Essakane

- ✓ Well run operation with short-term payback
- ✓ Aggressive exploration program to prove up additional resources
- ✓ Expanding throughput

Rosebel

TSX: IMG **NYSE:** IAG

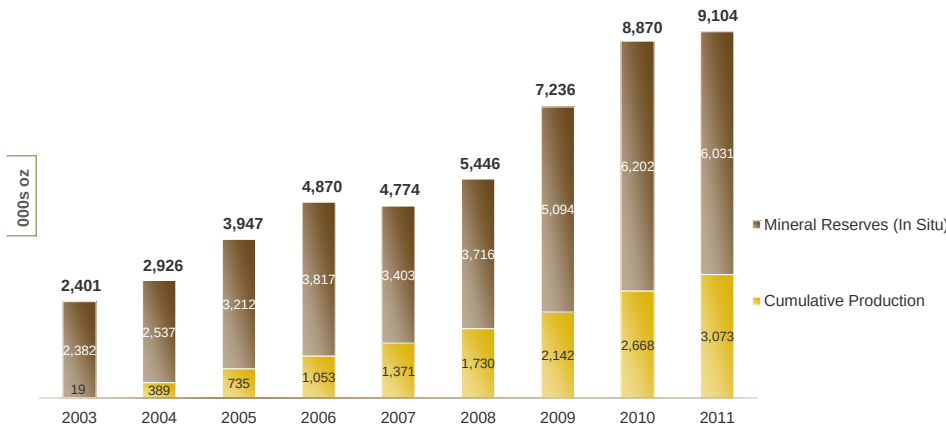
IAMGOLD CORPORATION

Rosebel – Key Messages

Rosebel

- ✓ 7+ year history of reserve growth
- ✓ Proactively managing transition to hard rock
- ✓ Potential future expansion to incorporate satellite resources

Rosebel – Long History of Building Reserves and Production



*on 100% basis

Rosebel – Staged Expansion of Hard Rock Processing

- **Metallurgical testwork completed in 2011:**
  - Proportion of hard rock in mill feed will increase from 15% to 80% by 2016
- **Investment in additional crushing and grinding equipment**
  - Maintain mill throughput at 14 Mtpa
  - Higher than rate in recent years
  - 3rd ball mill in construction
  - Expanded gravity circuit
- **Further investment in additional and larger equipment**
  - Increase annual mining capacity from 55 Mtpa to 100 Mtpa by 2016
- **Complete feasibility study providing greater design detail – by Q1 2013**

Rosebel – Continuous Improvement

- **Power**
  - Assessing alternative power supply scenarios
  - Opportunities for partnership with government on expansion of hydropower generating capacity
- **Mining**
  - Larger equipment, economies of scale
  - Reviewing alternative ore transport from southern ore bodies
  - Improved rainy season operating practices
- **Processing**
  - Optimize grinding power and stabilize feed variability
    - New pre-crusher and larger pebble crusher
    - New SAG liner design
    - Automated control system
  - Improved Gold Recovery including new gravity circuit

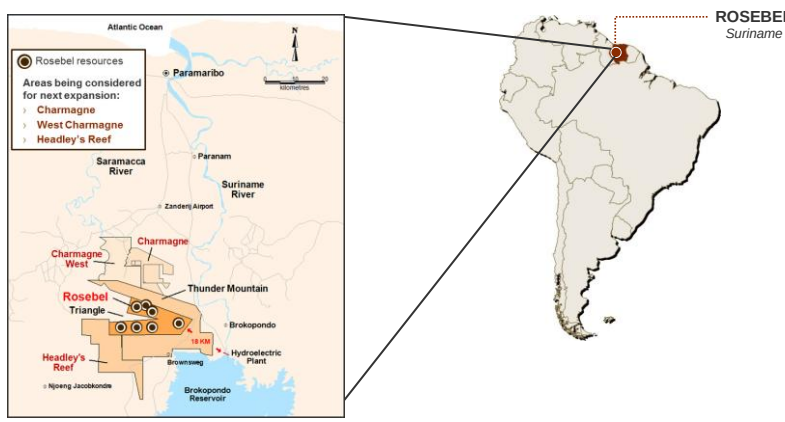
IAMGOLD CORPORATION

Improving stability in mining and processing

63

Rosebel – Good Expansion Potential

- Heads of Agreement with Government of Suriname Dec. '11 to support significant expansion at Rosebel
- Definitive Agreement expected this year



IAMGOLD CORPORATION

64

Rosebel – Development Timeline

Operation	2011 Attributable Production (000oz)	2012 (H1, H2)	2013 (H1, H2)	2014 (H1, H2)	2015 (H1, H2)	2016 (H1, H2)	2017 (H1, H2)	Estimated 2017 Attributable Production (000oz)
Rosebel Expansion	385	Mine optimization - expansion of crushing & grinding capacity - feasibility; Staged Expansion of Hard Rock Processing						400-500
		Agreement; Feas. study	Construction			Add Satellite Pits		
Essakane Expansion	337	Construction[2]	Double Hard Rock Processing					300-350
Mouska[3]/ Westwood	24	Construction	Production begins					200
Sadiola Sulphides	150	Construction of new plant[4]	Processing of Hard Sulphide Ore					200
Côté Lake		Exploration to Feasibility	Construction					~370[5]
Total	**896[1]**							**1,470-1,620**

[1]From continuing operations
[2]Estimated construction start date pending final agreement of fiscal terms
[3]Stockpiled ore from Mouska to be processed at Westwood in 2013
[4]Estimated construction start date pending approval from AngloGold Board
[5]Côté Lake 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.

IAMGOLD CORPORATION

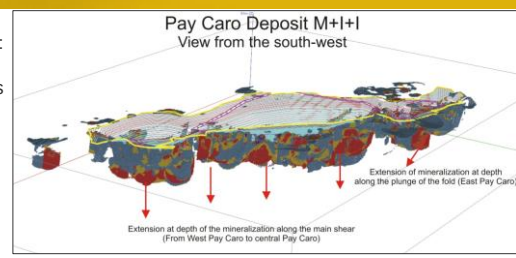
Rosebel – Resource Development – 2012 Objectives

- 95,000 m DDH:
  - Reserve development drilling - 45,000 m
  - Reserve expansion - 30,500 m
  - Condemnation drilling - 19,500 m
- Increase reserves to replace mining depletion
- Add a new deposit to the mineral reserves – North Domain (East Tailings Road)

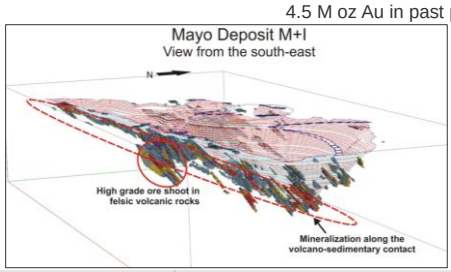
IAMGOLD CORPORATION

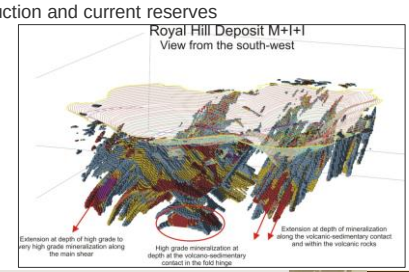
Rosebel – Resource Expansion Potential

North Domain:
3.9 M oz Au in past production and current reserves

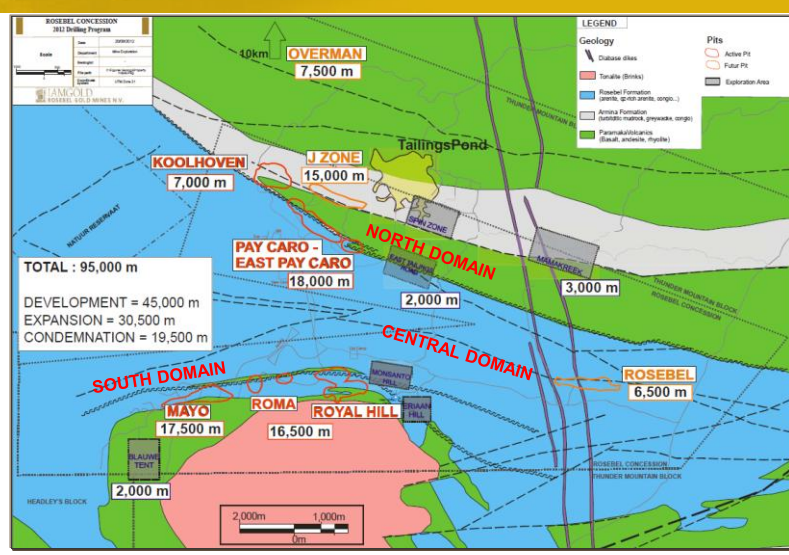


South Domain:
4.5 M oz Au in past production and current reserves

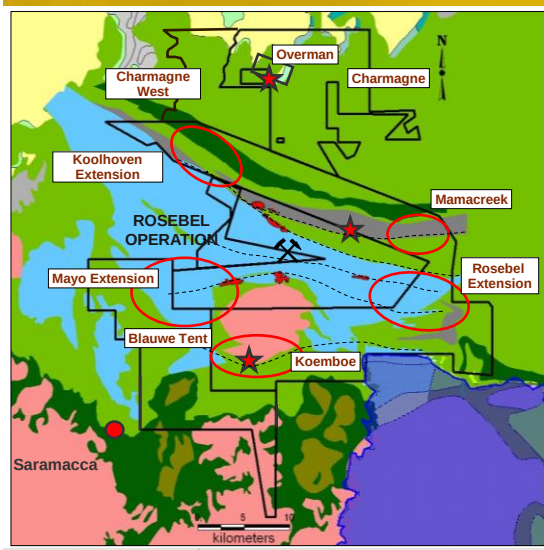




Rosebel – 2012 Drilling Program



Rosebel – District Exploration Potential

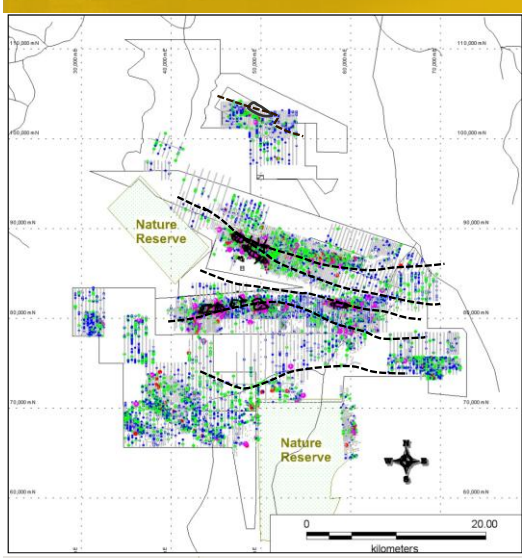


- **Key Points**
  - Large land area still to be explored
  - Discoveries such as Overman, Mamacreek and Koemboe confirm regional exploration potential
  - New techniques being implemented
- **Rosebel Concessions**
  - Mechanised auger over alluvials
  - 7,000 m diamond drilling on known mineralised trends
  - 3,000 m diamond drilling at Koemboe
- **Charmagne**
  - 1,000 m extension drilling
  - 2,000 m on new targets
- **Charmagne West (NEW)**
  - Stream sediments & mapping
  - Mechanical auger

IAMGOLD CORPORATION

69

Rosebel – District Re-assessment Phase (2012-2013)

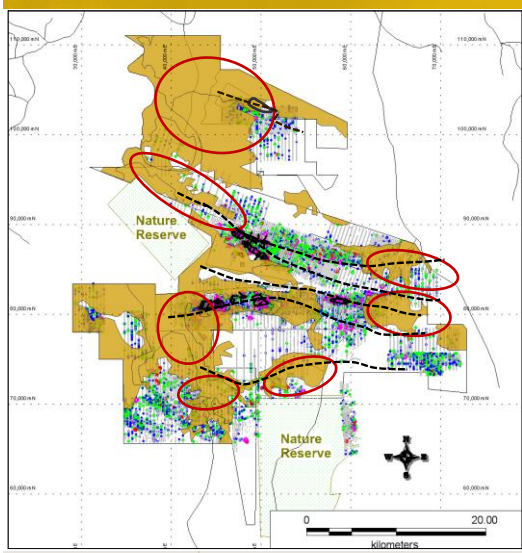


- Existing surface geochemistry covers ~80% of concessions surrounding the Rosebel Mine
- At least 30% is covered by >2m alluvial sands/gravels
- Traditional surface geochemistry in these areas is unreliable
- Program 2012-2013: 18-24 months work utilising mechanical auger rigs to completely test up to 250 km²

IAMGOLD CORPORATION

70

Rosebel – District Re-assessment Phase (2012-2013)



- Existing surface geochemistry covers ~80% of concessions surrounding the Rosebel Mine
- At least 30% is covered by >2m alluvial sands/gravels
- Traditional surface geochemistry in these areas is unreliable
- Program 2012-2013: 18-24 months work utilising mechanical auger rigs to completely test up to 250 km²
- Priority targets where known mineralised trends extend under cover:
  - East of Rosebel
  - West of Koolhoven
  - West of Mayo
  - West of Overman

Rosebel – Key Messages

Rosebel

- ✓ 7+ year history of reserve growth
- ✓ Proactively managing transition to hard rock
- ✓ Potential future expansion to incorporate satellite resources

Sadiola

TSX: IMG **NYSE:** IAG

IAMGOLD CORPORATION

Sadiola – Key Messages

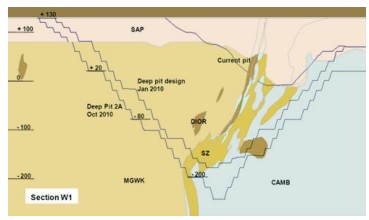
Sadiola

- ✓ Alignment of business strategy with AGA
- ✓ Operations largely unaffected by Mali situation
- ✓ Upside potential on main pit expansion and for sulphide resources on satellite ore bodies

Sadiola – Expansion in Main Pit

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 200-250 koz	350-450 koz

Sadiola Sulphide Project



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

Sadiola – Alignment with AngloGold Ashanti (AGA)

- **Construction effort to be led by IAMGOLD**
  - Participation of some AGA technical staff on the project team.
  - Interface and coordination with Sadiola/Yatela operating teams
  - Multiple projects generate equipment cost savings
  - Ongoing engineering and major equipment procurement

- **Mining**
  - Sadiola Sulphide project will be based on the owner mining scenario
    - Lower operating cost and full realization of benefits from continuous improvement
    - Greater control
  - Opportunity to review mining execution model for remaining oxide reserves
  - Equipment will start to arrive late 2012 for pre-stripping

Sadiola Timeline

2011	2012	2014
Main construction EIA presented and permit received	Power construction EIA presented and permit received Final agreement on fiscal and power terms concluded in May and signed by Malian ministers (Details of Power Purchase Agreement under negotiation with Power Authority)	Start up currently planned for late 2014

IAMGOLD CORPORATION

Operations largely unaffected by Mali situation

77

Sadiola – Development Timeline

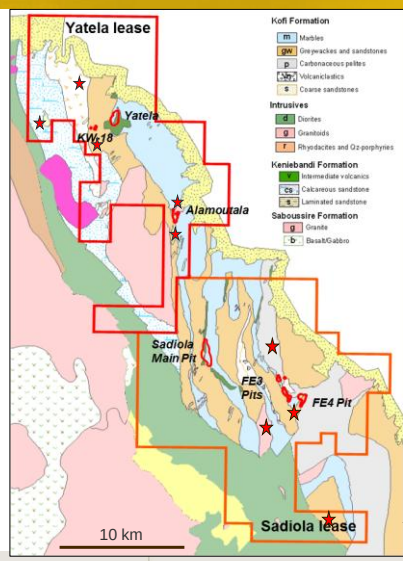
Operation	2011 Attributable Production (000oz)	2012 (H1, H2)	2013 (H1, H2)	2014 (H1, H2)	2015 (H1, H2)	2016 (H1, H2)	2017 (H1, H2)	Estimated 2017 Attributable Production (000oz)
Rosebel Expansion	385	Mine optimization - expansion of crushing & grinding capacity - feasibility Agreement	Staged Expansion of Hard Rock Processing Feas. study	Construction	Add Satellite Pits			400-500
Essakane Expansion	337		Construction[2]	Double Hard Rock Processing				300-350
Mouska[3]/ Westwood	24	Construction	Production begins					200
Sadiola Sulphides	150		Construction of new plant[4]	Processing of Hard Sulphide Ore				200
Côté Lake		Exploration to Feasibility		Construction				~370[5]
Total	896[1]							1,470-1,620

[1]From continuing operations
[2]Estimated construction start date pending final agreement of fiscal terms
[3]Stockpiled ore from Mouska to be processed at Westwood in 2013
[4]Estimated construction start date pending approval from AngloGold Board
[5]Côté Lake 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.

IAMGOLD CORPORATION

78

Sadiola – Exploration Potential

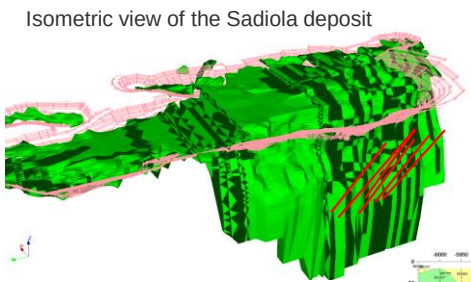


- History of ongoing discovery and expanding resources
  - "A project that just keeps giving"
- 3 years of systematic exploration for oxide resources (nearing an end)
- Sadiola: Transition plan to sulphide mining in 2014
- Develop sulphide targets:
  - Sadiola sulphide project
  - Regional evaluation

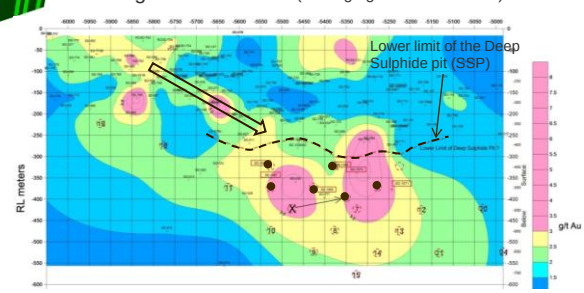
★ **Oxide targets**

Sadiola Sulphide Project – 2012 Exploration program

Isometric view of the Sadiola deposit



Longitudinal Section (Average grade iso-contours)



- 6 diamond holes to test interpreted high grade plunge of mineralisation below SSP pit
- Zone intersected at depth – Results under review

Sadiola - Key Messages

Sadiola

- ✓ Alignment of business strategy with AGA
- ✓ Operations largely unaffected by Mali situation
- ✓ Upside potential on main pit expansion and for sulphide resources on satellite ore bodies

IAMGOLD CORPORATION

81

Westwood

TSX: IMG **NYSE:** IAG

IAMGOLD CORPORATION

Westwood – Key Messages

Westwood

- ✓ On track for Q1'13 start-up and meeting production targets
- ✓ Exploration continues to increase return on investment
- ✓ Effective HR strategy to address high labour demand in the Abitibi region

Westwood – Progress

2011: Infrastructure Preparation

- Shaft sunk to 1,455 m
- Ramp & sublevel access to Warrenmac zone complete; development initiated on 5 main levels in main deposit
- Main vent raise bore nearly complete at year end
- Exploration and resource development drilling of approximately 75,000 metres annually

2012: Significant Infrastructure Preparation, Construction, Underground Development

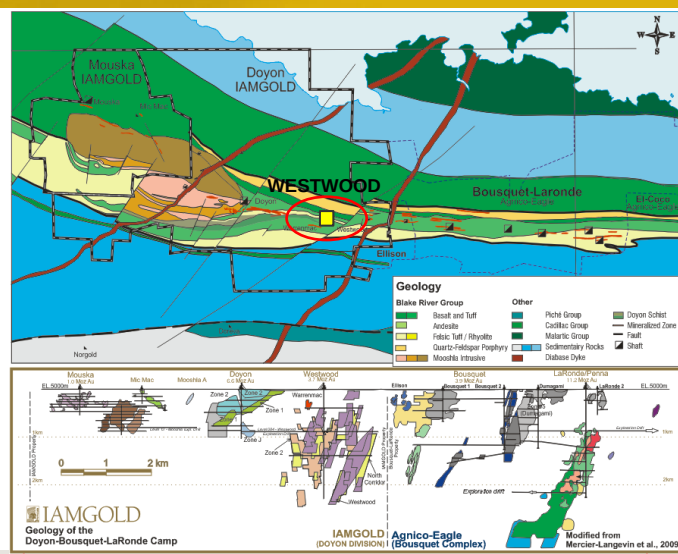
- Shaft sinking to 1954 m; Breakthrough of surface ramp to 84-0 level
- Refurbishment of Doyon mill; completion of waste silo and new paste backfill plant
- Decision to proceed with cut-and-fill as primary mining method
- Stope development ahead of production from Warrenmac and on upper levels

2013 Production Start 19 year mine life

- 120-140 Koz in 2013, supplemented by 50-70 Koz from Mouska
- 3-4 year ramp up to full production rate of 200 Koz per year; Mouska to wind down in 2014

2008 → 2011 → 2012 → **2013**

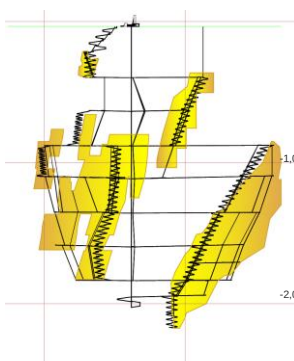
Westwood – Doyon-Bousquet-LaRonde Mining Camp



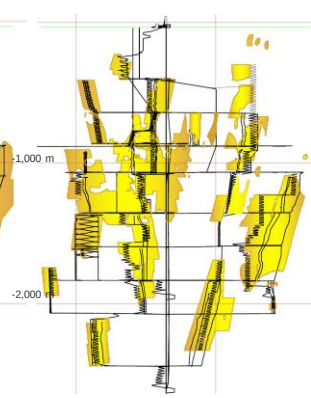
Pedigree: ~26 Million oz Au

Westwood – De-risking Westwood Resources

2007



2011



What has Changed?

- Increased confidence
  - based on 200,000 m of drilling
- Stacked mineralized lenses
- Change to cut-and-fill mining method
  - Maximize ore recovery
  - Minimize dilution
  - Increase grade
- New lenses discovered in gaps (resource expansion potential)

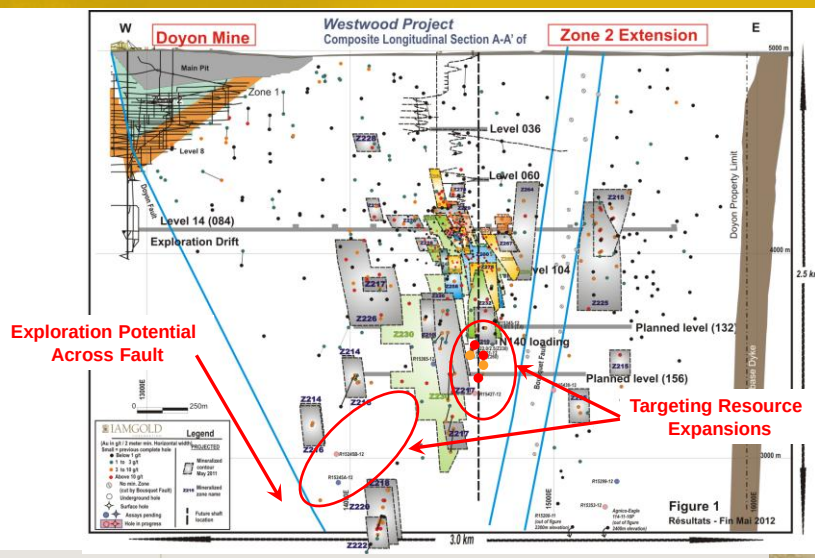
- Inferred: 3.3 Moz Au @ 7.3 g/t Au
- Drilling completed by end of 2007: 103,845 m

Source: March 28, 2008 news release « IAMGOLD Increases Resources by 5% »

- Measured & Indicated .308 Moz Au @ 12.3 g/t Au
- Inferred: 3.4 Moz Au @ 11.3 g/t Au
- Drilling completed by end of 2011: 490,000 m

Source: February 23, 2012 news release « IAMGOLD Continuing Gold Operations Post 2011 Reserves of 13.3 Million Ounces and Measured and Indicated Resources of 18.2 Million Ounces »

Westwood – Composite Longitudinal Section Zone 2 Extension



Westwood –Effective Human Resources Strategy

Market for mine workers in Abitibi is very aggressive

Doyon mine closed at end of 2009

- Many employees transferred to the Westwood project
- Extensive retraining of production miners as development miners

Transfer of mining crews from Mouska to Westwood

- Retention of talent as one operation winds down and the other ramps up
- Partnership with school board to train apprentice miners newly out of school

Temporary reassignment of mill operations and maintenance workers to Essakane during start-up and early production

Proactive in assembling outstanding team

Many employees transferred to the Westwood project

Extensive retraining of production miners as development miners

Westwood – Development Timeline

Operation	2011 Attributable Production (000oz)	2012 (H1, H2)	2013 (H1, H2)	2014 (H1, H2)	2015 (H1, H2)	2016 (H1, H2)	2017 (H1, H2)	Estimated 2017 Attributable Production (000oz)
Rosebel Expansion	385	Mine optimization - expansion of crushing & grinding capacity - feasibility; Staged Expansion of Hard Rock Processing						400-500
		Agreement; Feas. study	Construction			Add Satellite Pits		
Essakane Expansion	337	Construction[2]	Double Hard Rock Processing					300-350
Mouska[3]/ Westwood	24	Construction	Production begins					200
Sadiola Sulphides	150	Construction of new plant[4]		Processing of Hard Sulphide Ore				200
Côté Lake		Exploration to Feasibility			Construction			~370[5]
Total	**896[1]**							**1,470-1,620**

[1]From continuing operations
[2]Estimated construction start date pending final agreement of fiscal terms
[3]Stockpiled ore from Mouska to be processed at Westwood in 2013
[4]Estimated construction start date pending approval from AngloGold Board
[5]Côté Lake 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.

IAMGOLD CORPORATION

89

Westwood – Key Messages

Westwood

- ✓ On track for Q1'13 start-up and meeting production targets
- ✓ Exploration continues to increase return on investment
- ✓ Effective HR strategy to address high labour demand in the Abitibi region

IAMGOLD CORPORATION

90

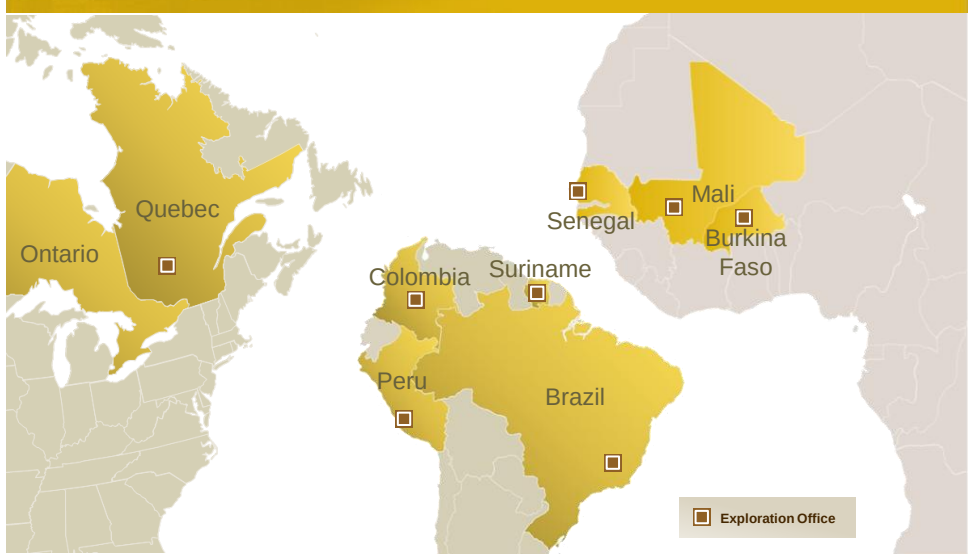
91

Greenfields Exploration

TSX: IMG **NYSE:** IAG

IAMGOLD CORPORATION

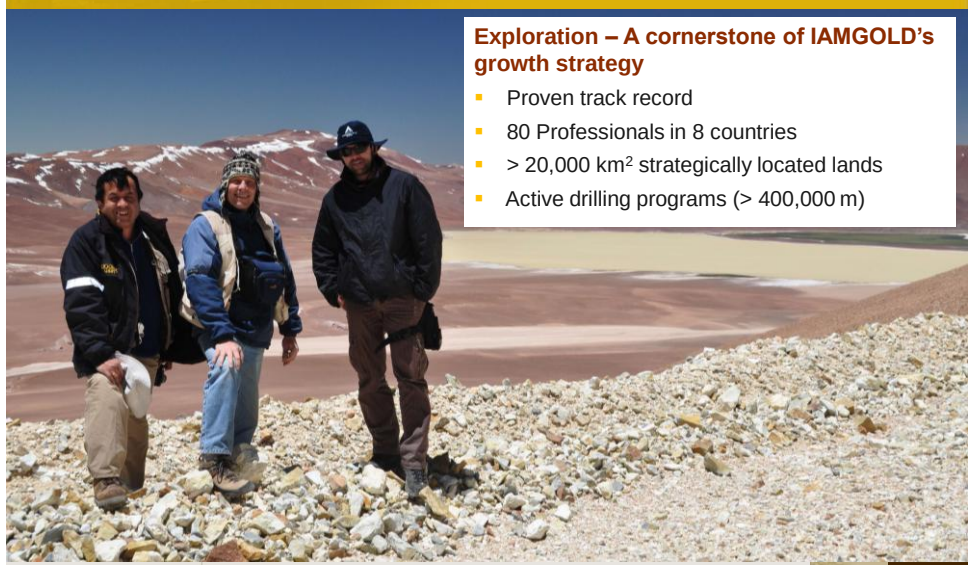
Active Exploration Areas



IAMGOLD CORPORATION

92

2012 Greenfields Exploration



Exploration – A cornerstone of IAMGOLD's growth strategy

- Proven track record
- 80 Professionals in 8 countries
- > 20,000 km^2 strategically located lands
- Active drilling programs (> 400,000 m)

IAMGOLD CORPORATION

13.3 Moz discovered since 1990 @ $35/oz

93

2012 Greenfields Exploration: West Africa

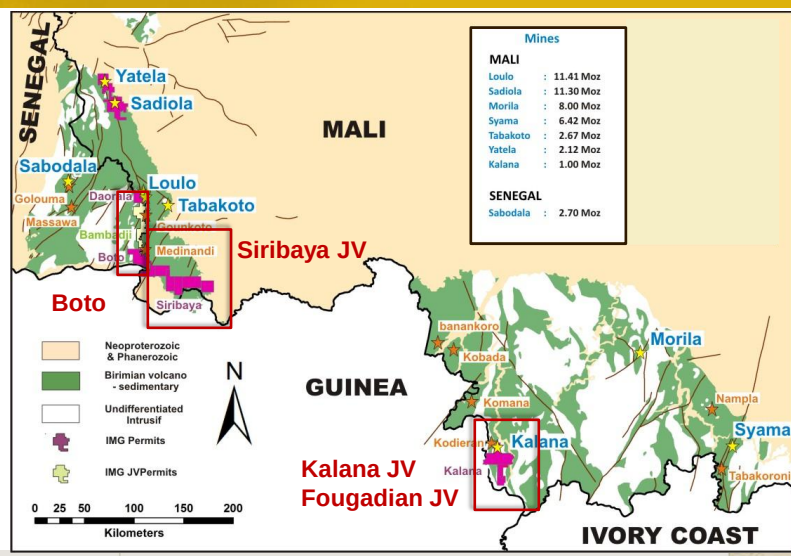
Greenfields Budget: Mali (Kalana, Siribaya) and Senegal

- $33 M including >165,000 m drilling

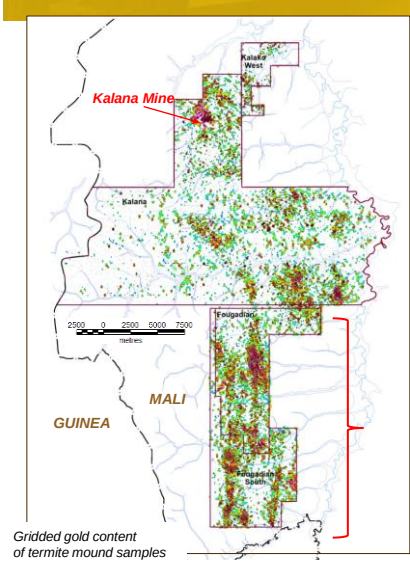
IAMGOLD CORPORATION

94

Mali – Senegal: Exploration Projects



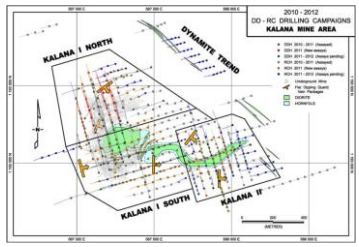
Mali: Kalana and Fougadian Joint Ventures



Gridded gold content of termite mound samples

- **Small, underground mines owned and operated by Avnel (80%); Government of Mali (20%)**
- **Kalana: 387 km² Mining Permit > 21 km²**
  - IMG Option Agreement (Aug 2009)
    - can earn a 51% interest by spending US $11.0M over 4 years and establishing > 2 Moz resource
- **Fougadian: 147.5 km²**
  - Avnel - IMG Option Agreement (Dec 2010)
    - IAMGOLD can earn a 51% interest by maintaining statutory expenditures on permits and delineating > 250 Koz

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

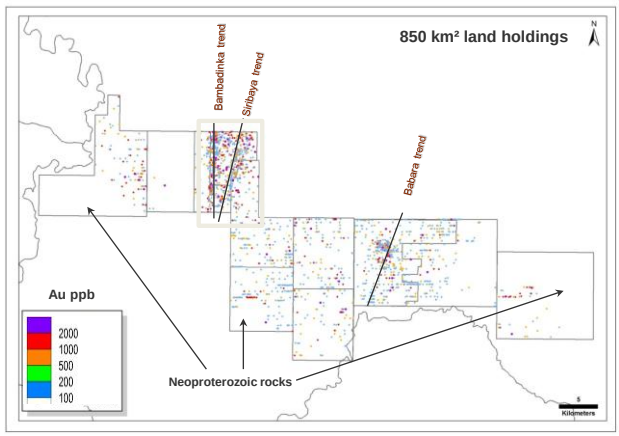
Mineralization

- 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

Mali: Siribaya Project



Gold anomalous trends defined by termite mound geochemistry

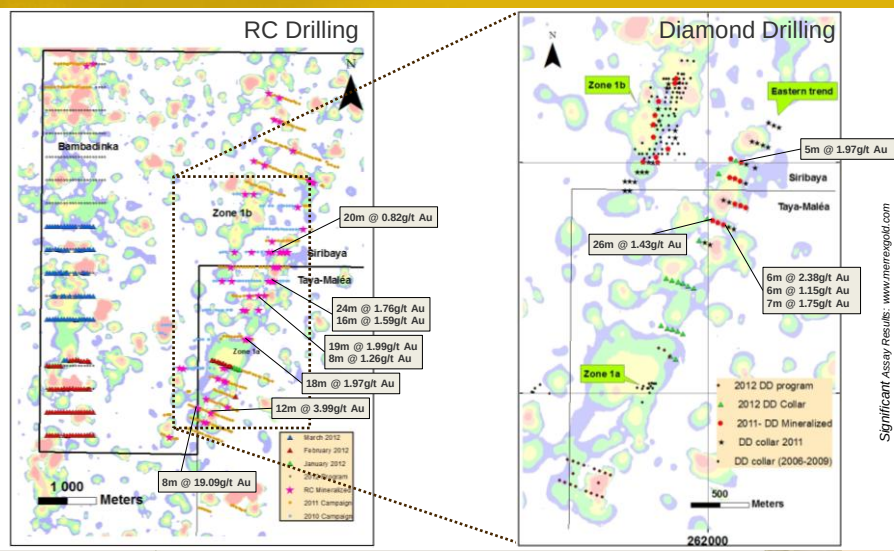
Siribaya Joint Venture

- Merrex - IAMGOLD Option Agreement (Dec 2008)
  - IAMGOLD earned 50% interest in the project during Q4 2011

2012 Budget

- $11.8M
  - 50% funded by Merrex
- 60,000 m drilling
  - Complete regional evaluation of Siribaya and Bambadinka trends
  - Infill drilling on Siribaya trend
- 9,000 m auger drilling on Babara trend
- Regional termite mound geochemical sampling

Mali: Siribaya Project - Drilling Status



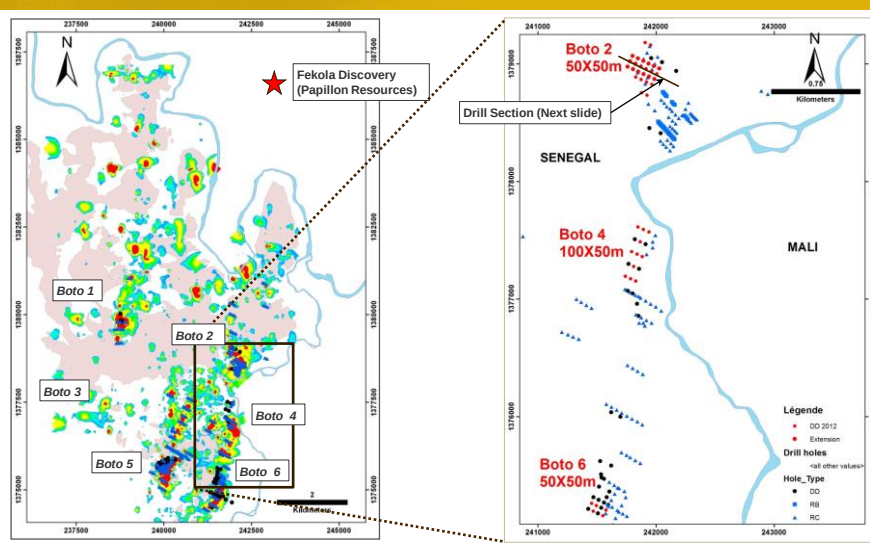
Significant Assay Results: www.merexgold.com

Siribaya Resources: Indicated: 308,000 oz @ 2.39 g/t Au Inferred: 70,000 oz @ 2.29 g/t Au
(Source: Merrex Gold Feb. 3, 2010 news release "Merrex 2010 Resource increases Grade and Establishes Indicated Resource at Siribaya")

IAMGOLD CORPORATION

99

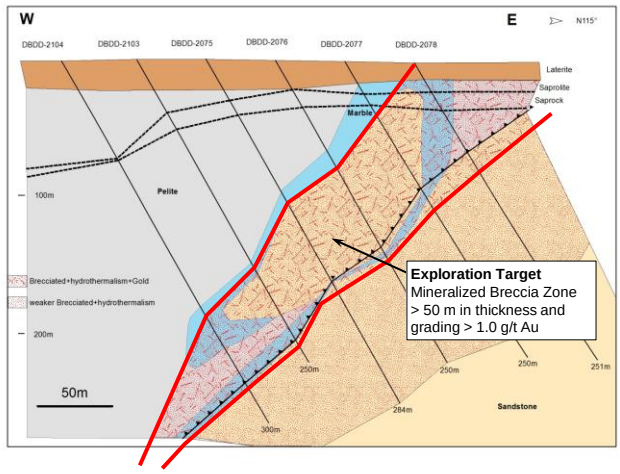
Senegal: Boto 2012 Program



IAMGOLD CORPORATION

100

Senegal: Initial 2012 Results, Boto 2



2012 Budget

- $3.0M
- 8,000 - 10,000 m diamond drilling
- Objectives:
  - Infill and expand areas of known mineralization
  - Better evaluate potential resources

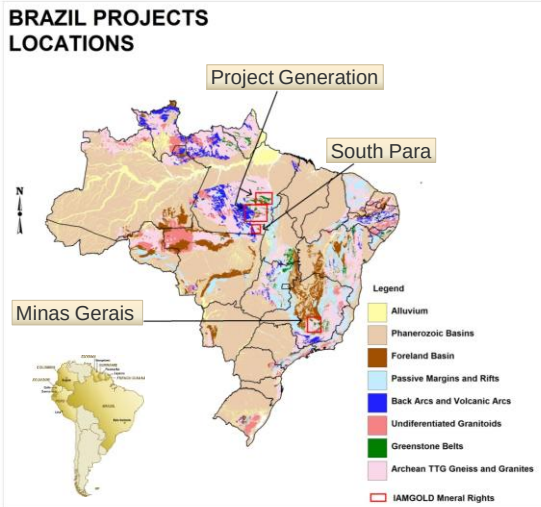
Mineralized Breccia Zone in DBDD-2076

2012 Exploration: South America

Budget

- Greenfields:
  - $15 M
  - 29,000 m drilling
- Brownfields (Rosebel District):
  - $22 M
  - 108,000 m drilling

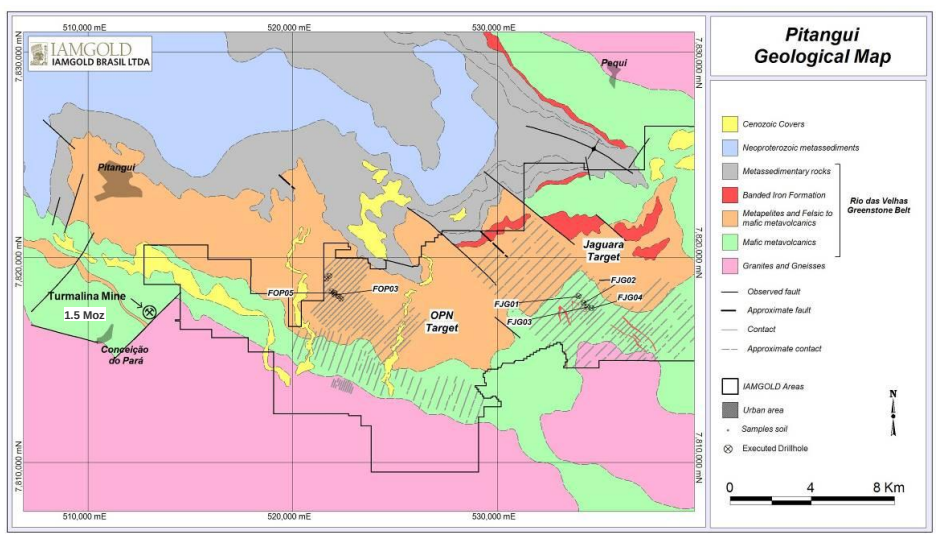
Brazil: 2012 Exploration Budget - $5.6 M



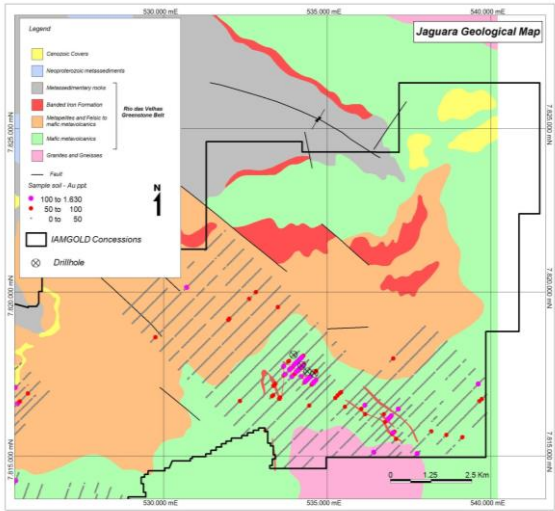
Brazil Projects

- Minas Gerais (Pitangui)
  - 2011 – Gold mineralization identified in Banded Iron Formation host rocks
  - 5,000 m diamond drilling in progress
- South Para (Vila Estrela)
  - Q1 2012 - 1,100 m drilling completed on remaining 2011 targets
- Project Generation
  - Reconnaissance field work ongoing in select areas

Brazil: Minas Gerais - Pitangui Project



Brazil: Pitangui Project - Jaguara Prospect



Jaguara Prospect

- Mineralization identified in Banded Iron Formation ("BIF") host rocks
- Mineralization style and alteration similar to known BIF-hosted gold deposits in the Iron Quadrangle which collectively contain:
  - 8.3 Moz Reserves + M&I Resources
  - 13.6 Moz Inferred Resources

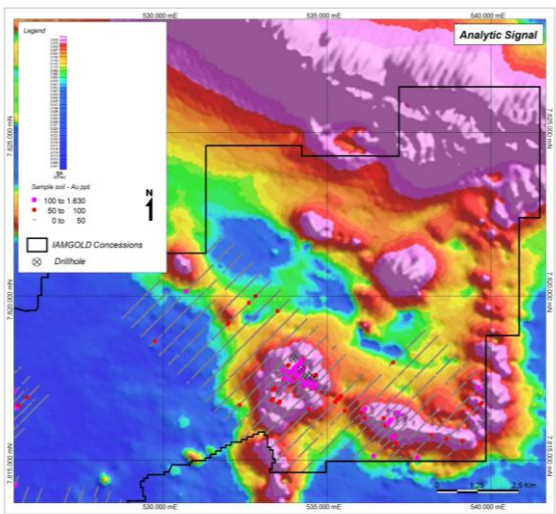
Mineralized BIF in FJG-02

IAMGOLD CORPORATION

*Source – MEG (AGA)

105

Brazil: Pitangui Project - Jaguara Prospect



Jaguara Prospect

- Mineralization identified in Banded Iron Formation ("BIF") host rocks
- Mineralization style and alteration similar to known BIF-hosted gold deposits in the Iron Quadrangle which collectively contain:
  - 8.3 Moz Reserves + M&I Resources
  - 13.6 Moz Inferred Resources

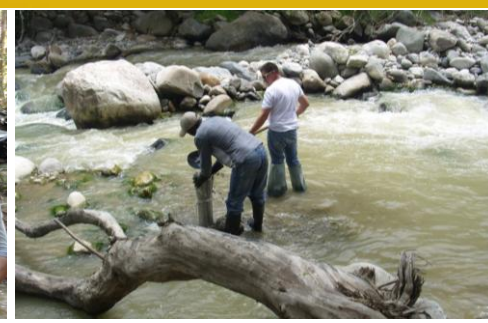
Mineralized BIF in FJG-02

IAMGOLD CORPORATION

*Source – MEG

106

Colombia: 2012 Exploration Budget - $2.6M

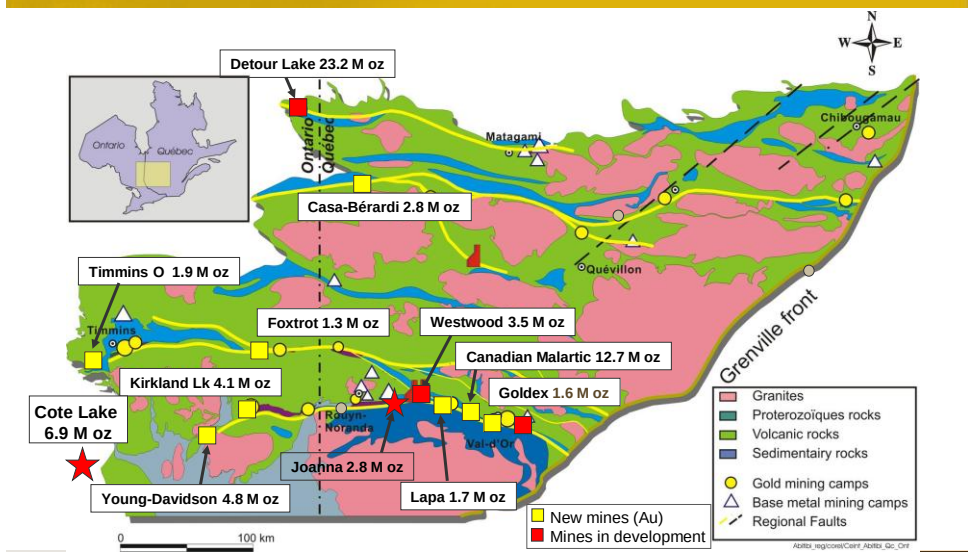


- Regional field work on priority targets identified by country wide generative work
- 2011 investments in junior companies as an avenue for growth
  - $6.0M in Bellhaven Copper and Gold Inc. (10.2% equity interest; could increase to 14.6% with exercise of warrants)
  - $3.42M in Columbia Crest Gold Corp (14% equity interest; could increase to 19.7% with exercise of warrants)
  - $10M in Tolima Gold Corp

Canada: 2012 Exploration

- **$19.5M Brownfields**
- **$5.7M Greenfields**
  - 15,000 m drilling planned
  - 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

Gold Potential of the Abitibi Belt Keeps Growing

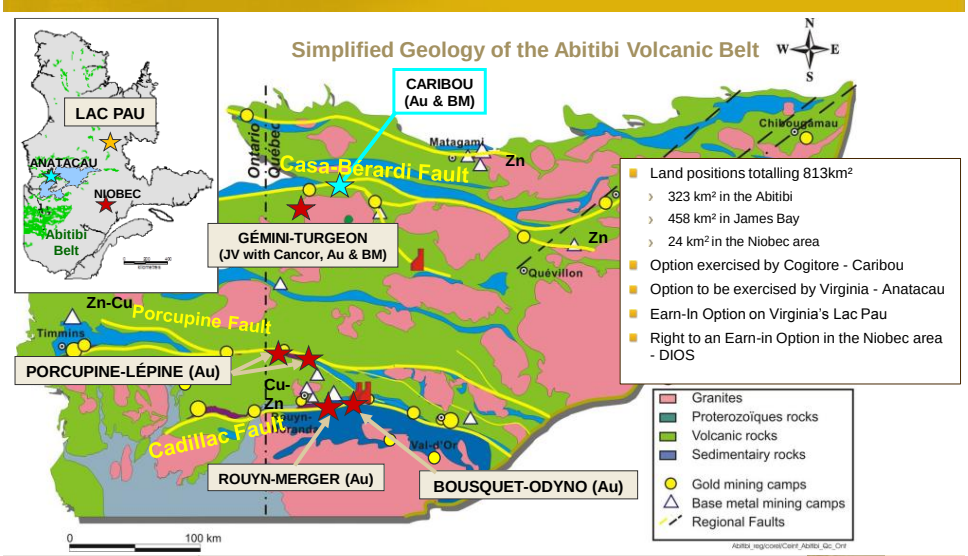


IAMGOLD CORPORATION

Total production and developing resources (2011): >260 Moz Au

109

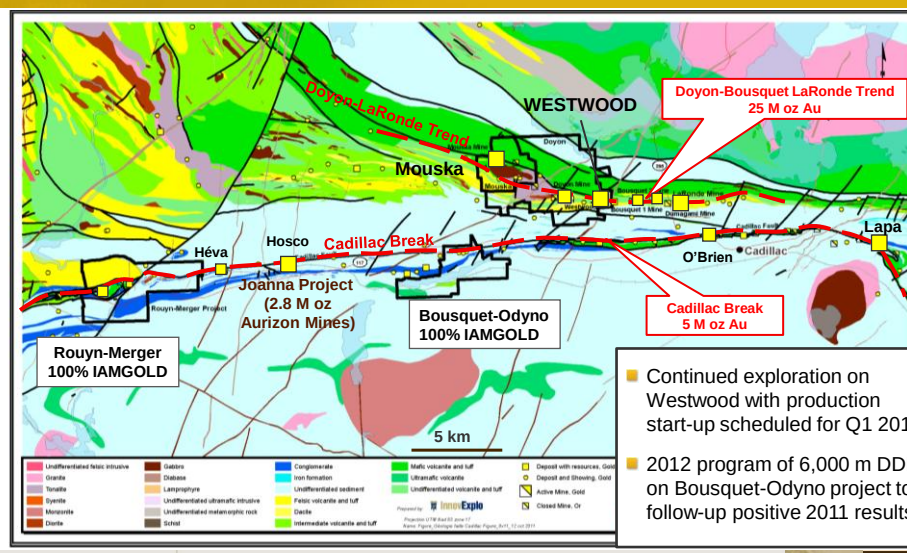
Exploration Properties in Québec – 2012 Update



IAMGOLD CORPORATION

110

IAMGOLD Land Position in the Cadillac-Bousquet Camp

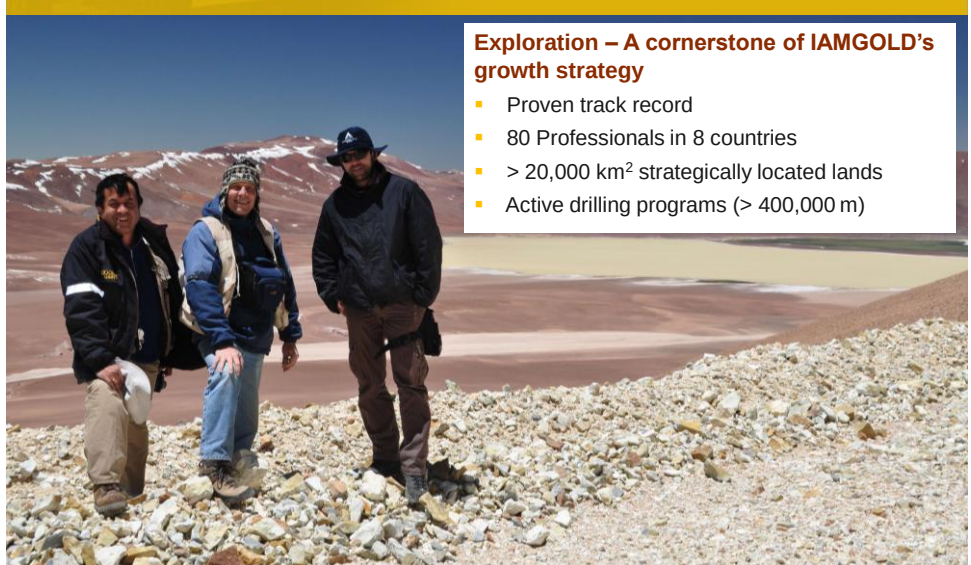


- Continued exploration on Westwood with production start-up scheduled for Q1 2013
- 2012 program of 6,000 m DDH on Bousquet-Odyno project to follow-up positive 2011 results

IAMGOLD CORPORATION

111

2012 Greenfields Exploration



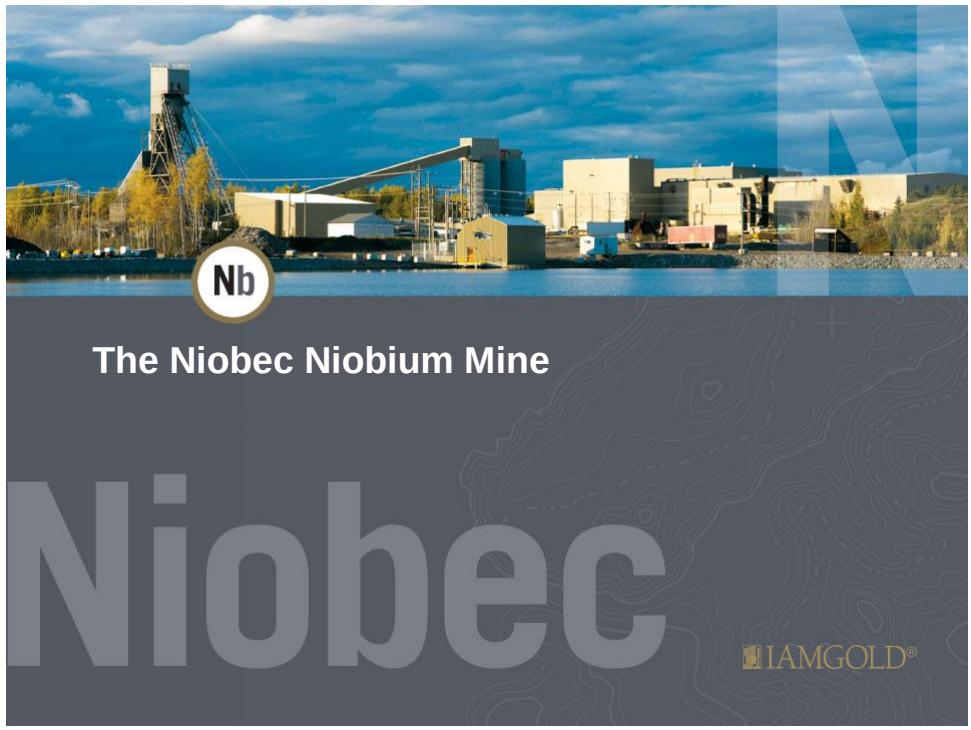
Exploration – A cornerstone of IAMGOLD's growth strategy

- Proven track record
- 80 Professionals in 8 countries
- > 20,000 km^2 strategically located lands
- Active drilling programs (> 400,000 m)

IAMGOLD CORPORATION

13.3 Moz discovered since 1990 @ $35/oz

112



Niobec – Key Messages

- ✓ Significant expansion
- ✓ Attractive market fundamentals
- ✓ Disciplined funding approach

Significant Expansion of Reserves, Production and Mine Life

	Pre Expansion	Post Expansion	Change
Contained Nb_20_5 (Mkg)			
- Probable Reserves	244	1,746	616%
- Measured	90	1,028	
- Indicated	154	986	
- M&I	244	2,014	
- Inferred	316	547	
Mine Life	16 years	46 years	+30 years
Average Annual Production	~4.6-5.1 Mkg (2012 Guidance)	13.5 Mkg	~3X
Operating Margin	$15-17 kg (2012 Guidance)	$28/ kg	~2X
Annual Sustaining Capex	$15 Million	$21 Million	

- Source: IAMGOLD Feb. 23, 2012, news release " IAMGOLD Releases Update on its Capital Development Projects "
- 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% Nb_2O_5 per tonne (before recovery) used

115

Attractive Project Economics

Average Annual Niobium Production	13.5 Mkg Nb
Operating Margin	$28 / kg Nb
Estimated IRR (after-tax)	17-19%(1)
NAV (after-tax)	$1.6 - $1.8 B(1)
Pre-Production Capex	$976 M
Sustaining Capex	$965 M

1. Canadian/US Exchange Rate 1.05 (2012 -1.00) and Niobium Price Assumption @ $45/kg Nb

Source: IAMGOLD Feb. 23, 2012, news release " IAMGOLD Releases Update on its Capital Development Projects "

Attractive Project Characteristics

- Proven metallurgy
- Potential to expand capacity to match growth in demand
- Expect to complete permitting process in 18-24 months
- Social and environmental baselines completed
- Feasibility study expected to be completed by mid-2013
- Feasibility and permitting will further de-risk project

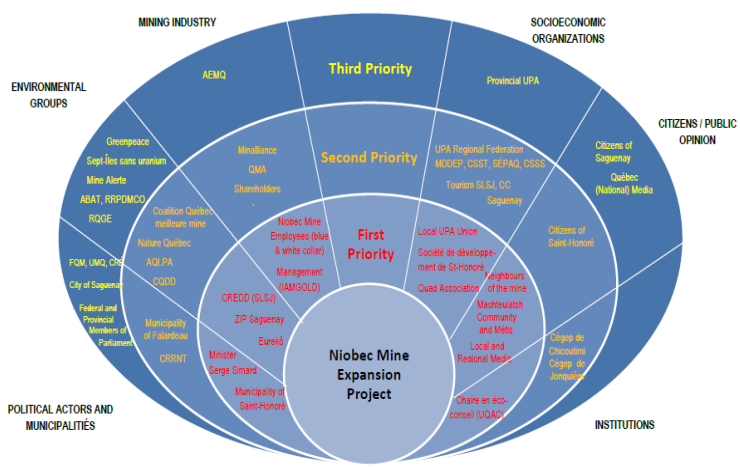
116

Niobec – Permitting

Process, Sequence and Duration	Cumulative duration
▪ Selection of mining scenario and detailed description	3 months
▪ Full environmental and social impact assessment	7 months
Provincial	
▪ Project assessment by provincial environment ministry MDDEP	18 months
▪ Public hearings – BAPE (in parallel)	18 months
▪ Quebec provincial cabinet decision	± 24 months
Federal (if there is impact on fish habitat)	
▪ Review of Environmental Impact Assessment and further investigation if necessary	3 to 20 months (Included in the 24 months)

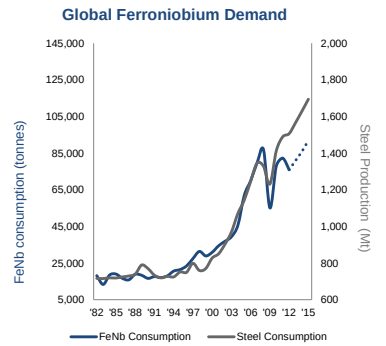
Strong, transparent community relations are an important aspect of achieving a positive decision

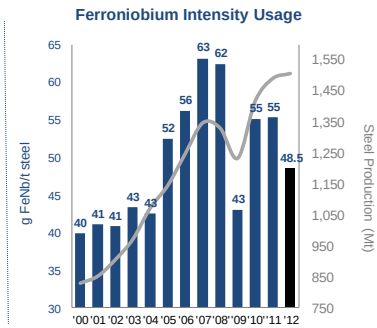
Niobec Stakeholder Map



Demand for Niobium is Growing

- ~ 60% of FeNb growth generated by increased intensity; balance is in growth of crude steel production
- 20% of steel produced in developed countries is HSLA; only 10% in developing countries
  - HSLA prod'n will continue to increase in both developed and developing countries (HSLA in automobiles will double by 2020)



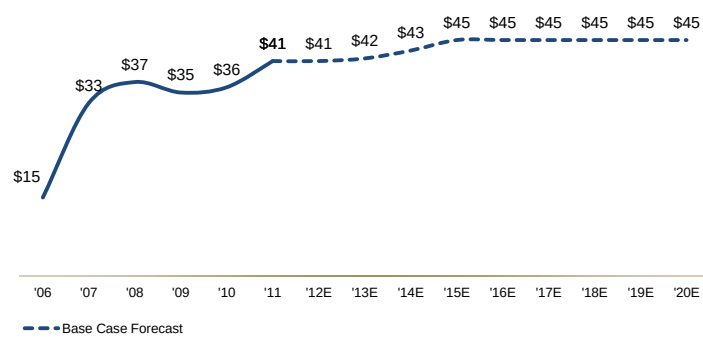


Source: Roskill, World Steel Association

Driven by increase usage intensity & growing steel production

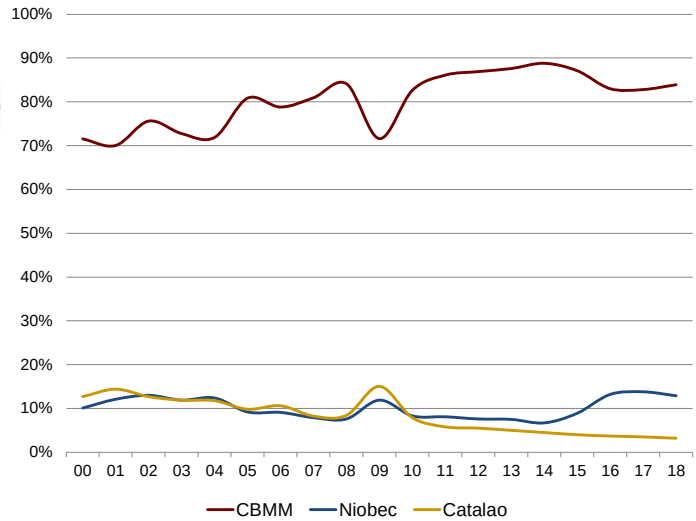
Niobium Pricing (Global Market)

- For long term planning purposes, average price conservatively forecast to be $45/kg
- SPOT market in 2011 > $45/kg



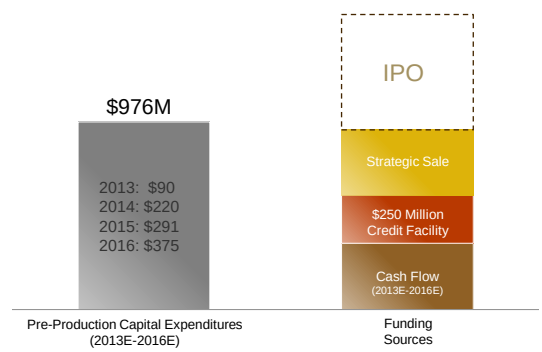
Prices estimated by an independent source to Roscoe Postle Associates.

Producers World Market Share



Selective and Disciplined About Funding Options

- Significant value embedded in Niobec
- Project Proceeding
- Market not conducive to transaction at this time
- Adequate funding to carry feasibility study through to completion



CAPEX timing permits staged approach

Niobec – Key Messages

Niobec

- ✓ Significant expansion
- ✓ Attractive market fundamentals
- ✓ Disciplined funding approach

REE
Rare Earth Elements

The Value of REEs

IAMGOLD® CORPORATION

IAMGOLD.COM | TSX: IMG | NYSE: IAG

REEs – Key Messages

Rare Earth Elements

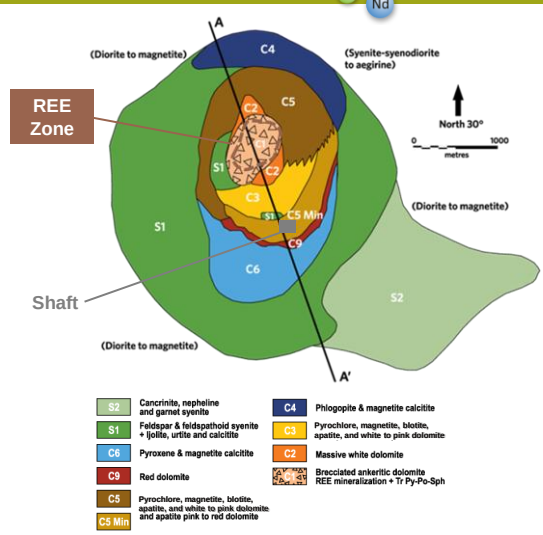
- ✓ Massive deposit
- ✓ Speed to market advantage
- ✓ Optionality

Significant Rare Earth Inferred Resource

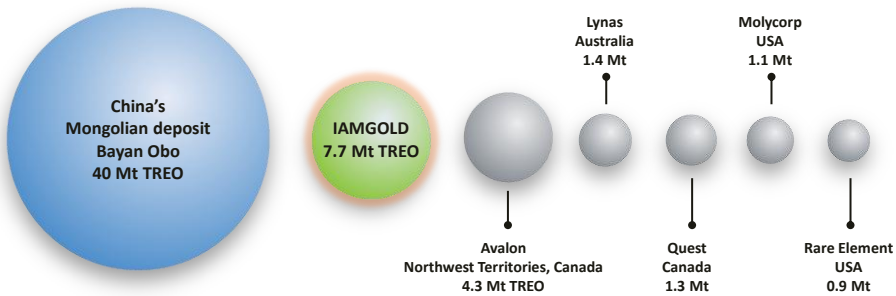
Rare earth element (REE) zone

- 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



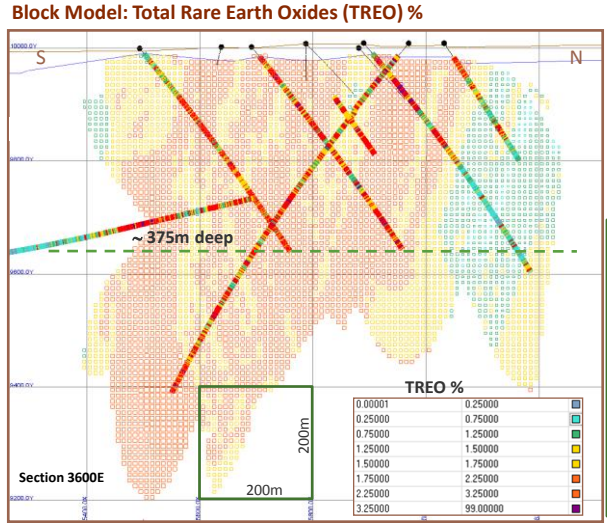
IAMGOLD has the Largest Deposit Outside China



Source: Company reports

REE Zone – Block Model

Block Model: Total Rare Earth Oxides (TREO) %



- Inferred Resources to ~375m
- Total Inferred Resource of 466.8 Mt @ 1.65% TREO (0.031% HREO)
- 2012: 26,000m (100 x100m) infill drilling program to the ~700m level in progress
- Resource update in Q4 2012

Total Inferred Resource (NI 43-101)	466.8 tonnes
Total Rare Earth Oxide (TREO) (grade %)	1.65%
TREO	7.7 million tonnes
Heavy Rare Earth Oxides	2%
Light Rare Earth Oxides	98%
Key REE Mineralization	Bastnaesite/Monazite
Host Rock	Carbonatite

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

Estimated contained value of IAMGOLD's Major REOs at current prices

REE Rare Earth Elements

		Forecast 2012[1]	
Oxides	**Grade**	**Price**	**Gross Value**
	%	$/kg	$/t
Cerium oxide	0.79	60	474
Lanthanum oxide	0.41	80	328
***Neodymium oxide**	0.30	190	570
Praseodymium oxide	0.09	180	162
Samarium oxide	0.03	90	27
Gadolinium oxide	0.02	120	19
***Dysprosium oxide**	0.005	1,300	65
***Europium oxide**	0.007	2,500	175
TOTAL	**1.65**		**1,820**

[1]Source: Roscoe Postle Associates Inc.

*Critical REEs

IAMGOLD Critical REOs comprise of 45% of Total Gross value 129

Critical Rare Earth Elements

REE Rare Earth Elements

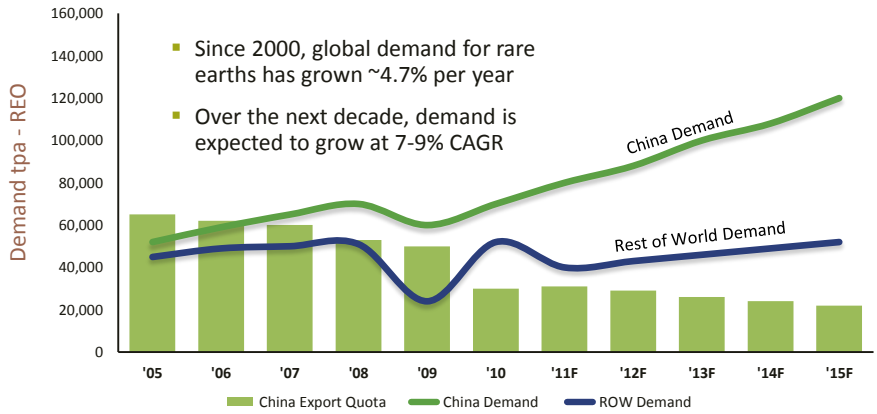
- Heavy rare earth oxides (HREO) are less commonly occurring
  - Significantly more expensive
  - Higher risk of future shortage
- U.S. Department of Energy forecasts higher growth in demand for critical REEs
- Extent of shortage dependent on success of REE exploration projects

	Symbol	Name	Critial Rare Earth Oxides (CREO)	Oversupply Risk	IMG's REE
LREO	Ce	Cerium		High	47.9%
	La	Lanthanum		High	24.5%
	Nd	**Neodymium**	*	**Low**	**18.4%**
	Pr	Praseodymium		Low	5.3%
	Sm	Samarium		High	2.1%
HREO	Gd	Gadolinum		Low	1.0%
	Eu	**Europium**	*	**Low**	**0.4%**
	Dy	**Dysrosium**	*	**Low**	**0.3%**
	Tb	**Terbium**	*	**Low**	**0.1%**
	Ho	Holmium		n/a	
	Er	Erbium		n/a	
	Tm	Thulium		n/a	
	Yb	Ytterbium		n/a	
	Lu	Lutetium		n/a	
	Y	**Yttrium**	*	**Low**	

IAMGOLD Integral to fastest growing green energy & high tech sectors 130

Growing Gap between Supply and Demand

REE Rare Earth Elements



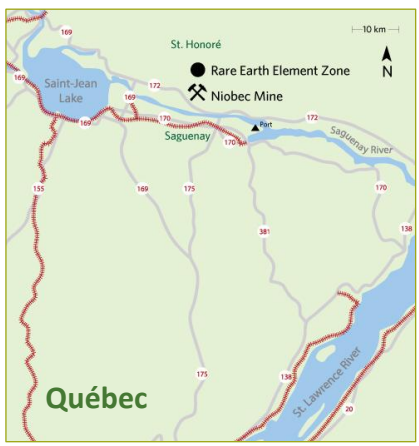
- Since 2000, global demand for rare earths has grown ~4.7% per year
- Over the next decade, demand is expected to grow at 7-9% CAGR

Source: D. Kingsworth IMCOA 2011

IAMGOLD 131

Low Cost and Speed to Market Advantages

REE Rare Earth Elements



- Proximity to existing infrastructure
- 1 km north of IAMGOLD's operating niobium mine
- Underground drill access from Niobec
- Existing road and rail infrastructure
- Proximity to deep water ports and ocean access
- Prospect of utilizing existing underground at Niobec as well as surface facilities to mine and process the REEs
- Among the world's top 5 mining friendly jurisdictions[1]
- Very competitive hydro rates @~$0.045/kWh
- Further economies of scale with Niobec expansion

[1]Source: The Fraser Institute's *Survey of Mining Companies: 2011/2012*

IAMGOLD 132

Scoping study well underway

- Production and basic parameters defined
- Mining rate and method selected
- Processing rate and design parameters defined
- Economic parameters defined
- Mine, process infrastructure and tailings pond selected
- REO market and price evaluation done

Targeting completion by end of September 2012

Metallurgy well understood and processing options being evaluated

- Primary concentration developed with ongoing optimization
- Pilot plant for concentrate production for downstream process development to start-up with 20-tonne sample
- Have identified REO to be produced
- Exploration drift from Niobec mine expected to reach deposit by Q3
  - providing access for exploration
  - bulk sampling

REEs – Key Messages

Rare Earth Elements

- ✓ Massive deposit
- ✓ Speed to market advantage
- ✓ Optionality

IAMGOLD

135

GOVERNMENT UPDATE

TSX: IMG NYSE: IAG

IAMGOLD CORPORATION

Role of Corporate Affairs

- **Managing relationships with governments**
- **Managing political / country risk**
- **Lead in negotiations with governments on**
  - Taxes
  - Key project terms
  - Transactions

  } Suriname, Burkina Faso and Mali
- **Government dimensions of permitting / approvals**
- **Reputation**

IAMGOLD CORPORATION 137

Core Strengths of our Corporate Affairs Program

- **Global program dedicated to managing political risk integrated into all facets of our business**
- **Established relationships with home and host governments**
- **Highly proactive approach to government relations**
- **Deep in-country expertise and regular on the ground presence of senior executives**
- **Award-winning, internationally recognized Corporate Social Responsibility track record**
- **Deep experience in Africa and the Americas**

IAMGOLD CORPORATION 138

Country Updates – Mali and Suriname

IAMGOLD CORPORATION

139

FINANCIAL REVIEW

TSX: IMG **NYSE:** IAG

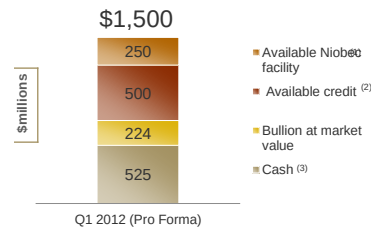
IAMGOLD CORPORATION

Excellent Financial Position with Cash Flow Growth

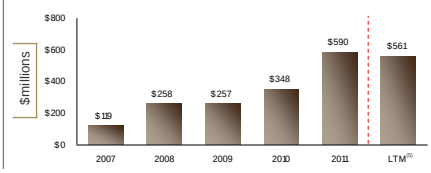
- Strong balance sheet with ample liquidity
  - Sufficient liquidity / cash flow to fund development of projects
- Sizeable cash flow from operating activities
  - Cash flows largely cover growth capex
- No Debt

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) New Niobec facility established February 2012.
(2) Increased to $500mm February 2012.
(3) Pro forma for ~C$505mm Trelawney acquisition, net of cash.
(4) Operating Cash Flow net of Corporate G&A and Exploration.
(5) LTM as of Q1 2012.

Significant Liquidity



Consistent Operating Cash Flows(4)

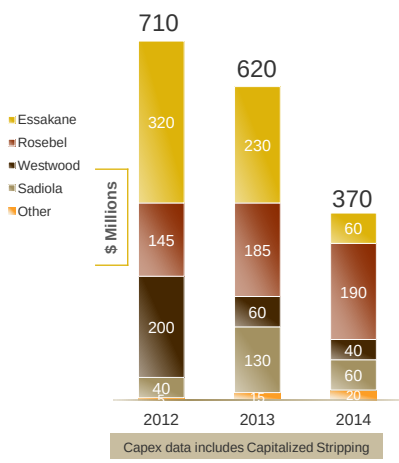


IAMGOLD CORPORATION

Significant financial flexibility to fund growth projects

141

Planned Capital Expenditures for Gold Operations



2012 Capital Expenditure	
Essakane	› Additional water storage pond and river diversion › Additional power generation for hard ore
Rosebel	› Crushing & grinding circuit expansion, resource development › $24M sustaining capital › Includes $34 million of carry-over from 2011
Sadiola	› Assumes positive production decision for Sadiola Sulphides project › $10M sustaining capital
Westwood	› Deepening shaft, developing drift levels for future mining and building up ore stockpile in 2012, and mill refurbishment

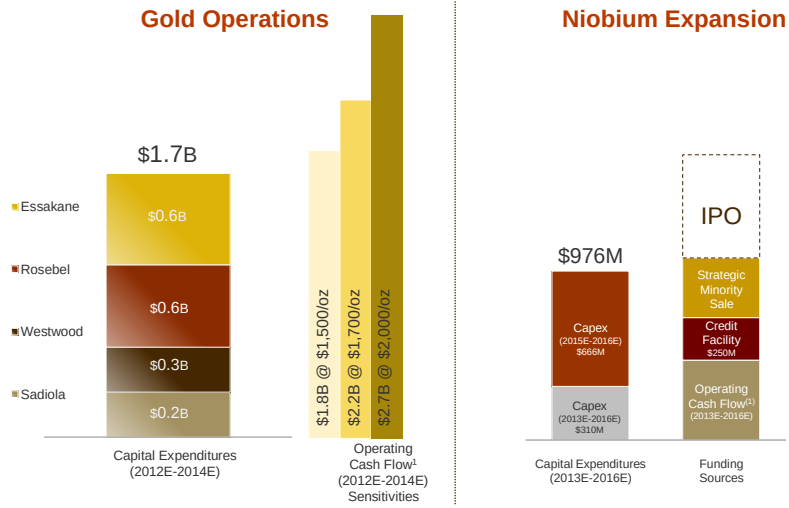
$millions	Capitalized Stripping			
	2012	2013	2014	Total 3 years
Essakane	50	40	40	130
Rosebel	-	20	50	70
Sadiola	15	50	50	115
Total	**65**	**110**	**140**	**315**

IAMGOLD CORPORATION

Significant investment in brownfield growth

142

Funding for Growth Initiatives



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

IAMGOLD CORPORATION

IAMGOLD CORPORATION

IFRS 11 – JOINT ARRANGEMENTS

TSX: IMG **NYSE:** IAG

New rules for Joint arrangements – IFRS 11

- Replacement of the existing guidance for joint ventures (new arrangements)
- Based on the classification of IAMGOLD's investments in Sadiola and Yatela, they are deemed to be joint ventures
- Joint ventures will be accounted for using the equity method instead of proportionate consolidation
- Effective January 1, 2013

Consolidated Balance Sheet

- Net investment in joint venture will now be reflected in 'Investments in associates and joint ventures'

At March 31, 2012 *Unaudited, in $millions*	Current Balance Sheet	Adjustment	Adjusted Balance Sheet
ASSETS			
Current Assets			
Cash and cash equivalents	1,033.3	(12.6)	1,020.7
Gold bullion	96.8	-	96.8
Receivables and other current assets	146.9	(16.9)	130.0
Inventories	243.6	(41.8)	201.8
	1,520.6	(71.3)	1,449.3
Non-current Assets			
Investments in associates and joint ventures	19.1	97.3	116.4
Mining assets	2,282.3	(75.7)	2,206.6
Exploration and evaluation assets	27.5	-	27.5
Goodwill	256.7	-	256.7
Other non-current assets	350.4	(46.6)	303.8
	2,936.0	(25.0)	2,911.0
	4,456.6	(96.3)	4,360.3
LIABILITIES AND EQUITY			
Current liabilities			
Accounts payable and accrued liabilities	195.0	(40.5)	154.5
Income and mining taxes payable	121.9	(6.8)	115.1
Dividends payable	6.8	-	6.8
Current portion of asset retirement obligations	6.0	(3.0)	3.0
Current portion of other non-current liabilities	1.1	-	1.1
	330.8	(50.3)	280.5
Non-current liabilities			
Deferred income and mining tax liabilities	235.8	(9.4)	226.4
Asset retirement obligations	209.9	(35.0)	174.9
Other non-current liabilities	19.2	(1.6)	17.6
	464.9	(46.0)	418.9
Total Liabilities	795.7	(96.3)	699.4
Equity	3,660.9	-	3,660.9
Total Liabilities and Equity	4,456.6	(96.3)	4,360.3

Consolidated Statement of Earnings

- **No impact on earnings**
- **P&L now reflected in the 'Share of earnings from investments in associates and joint ventures'**

First quarter ended March 31, 2012 *Unaudited, in $millions*	Current Statement of Earnings	Adjustment	Adjusted Statement of Earnings
Revenues	**404.2**	**(50.1)**	**354.1**
Mining costs	215.6	(39.8)	175.8
General and administrative expenses	12.7	-	12.7
Exploration expenses	20.2	(0.7)	19.5
Other	0.6	-	0.6
Operating costs	**249.1**	**(40.5)**	**208.6**
Earnings from operations	**155.1**	**(9.6)**	**145.5**
Share of earnings from investments in associates and joint ventures	2.8	7.5	10.3
Finance costs	(2.6)	-	(2.6)
Foreign exchange gain (loss)	10.3	0.8	11.1
Interest income and derivatives and other investments gains	14.6	(0.1)	14.5
Earnings from continuing operations before income and mining taxes	**180.2**	**(1.4)**	**178.8**
Income and mining taxes	(51.2)	1.4	(49.8)
Net earnings	**129.0**	**-**	**129.0**

Consolidated Statements of Cash Flow

- **Impact on operating cash flow and operating cash flow per share**

First quarter ended March 31, 2012 *Unaudited, in $millions*	Current Cash Flow	Adjustment	Adjusted Cash Flow
Net cash from operating activities	170.3	(21.9)	148.4
Net cash used in investing activities	(142.8)	14.2	(128.6)
Net cash used in financing activities	(51.6)	-	(51.6)
Impact of foreign exchange on cash and cash equivalents	5.8	-	5.8
Net increase (decrease) in cash and cash equivalents	(18.3)	(7.7)	(26.0)
Cash and cash equivalents, beginning of period	1,051.6	(4.9)	1,046.7
Cash and cash equivalents, end of period	1,033.3	(12.6)	1,020.7
OPERATING CASH FLOW PER SHARE:			
Total number of common shares outstanding (in millions)	376.0		376.0
Operating cash flow per share ($/share)	0.45		0.39
Operating cash flow before changes in working capital per share ($/share)	0.49		0.48

Disclosures

- **Consolidated Financial Statements**
  - Detailed information will be provided in notes to financial statements
- **MD&A**
  - Information for Sadiola and Yatela operations will be provided individually as in the past
  - Will continue to report production and cash costs

Hedging

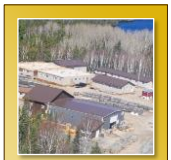
IAMGOLD Hedging 2012 (as at May 11, 2012)		
COMMODITY	% of Exposure Hedged	Range
Gold	none	-
CAD$: US$	64%	C$0.97/$ – C$1.05/$
EURO€: US$	38%	$1.25/€ - $1.35/€
OIL	66%	$70 – $95 per barrel WTC
ALUMINUM	72% (49% for 2013)	$2,146 – $2,369 per tonne

INVESTMENT THESIS

TSX: IMG **NYSE:** IAG

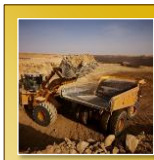
IAMGOLD CORPORATION

Leverage Core Competencies to Advance Strategic Priorities



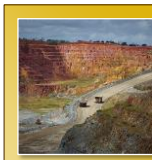
Côté Lake

- Provides a geographically balanced portfolio
- High level of confidence underscores core competencies
- Optionality
- Attractive acquisition cost ($74/oz)



Essakane

- Well run operation with short-term payback
- Aggressive exploration program to prove up additional resources
- Expanding throughput

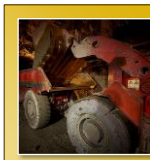


Rosebel

- 7+ year history of reserve growth
- Proactively managing transition to hard rock
- Potential Future expansion to incorporate satellite resources

Sadiola

- Alignment of business strategy with AGA
- Operations largely unaffected by Mali situation
- Upside potential on main pit extension and for sulphide resources on satellite ore bodies



Westwood

- On track for Q1'13 start-up, meeting production targets
- Exploration continues to increase return on investment
- Effective HR strategy to address high labour demand in Abitibi region

Leverage Core Competencies to Advance Strategic Priorities

Niobec

- Significant expansion
- Attractive market fundamentals
- Disciplined funding approach

Rare Earth Elements

- Massive deposit
- Speed to market advantage
- Optionality

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

Investment Highlights

- Diversified portfolio of long-life gold assets
- Proven operating, exploration and development expertise
- Unique niobium asset and an untapped REE deposit
- Demonstrated CSR leadership
- Return on capital driven growth strategy
- Strong balance sheet

IAMGOLD CORPORATION

155

APPENDIX

TSX: IMG **NYSE:** IAG

IAMGOLD CORPORATION

2012 Guidance

Attributable gold production

	2012 Guidance (000s ounces)
Rosebel	370-395
Essakane	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

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 Nb_2O_5 (%)	Contained Nb_2O_5 (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

[1]Measured and indicated resources are inclusive of proven and probable reserves. Mineral reserves and resources have been estimated in accordance with NI 43-101
[2]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% Nb_2O_5 per tonne (before recovery) used for resource reporting. This material represents only 5.8 million tonnes averaging 0.18% Nb_2O_5 for 10 million kilograms of Nb_2O_5 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.

Cautionary Language on Reserves and Resources

Scientific and Technical Disclosure
Trelawney mineral resource estimates reference the Technical Report on the Côté Lake Resource Update, Chester Property, Ontario, Canada reported in accordance with National Instrument 43-101 requirements, signed by W. Roscoe and B. Cook, Roscoe Postle Associates Inc., effective February 24, 2012.

IAMGOLD reports mineral resource and reserve estimates in accordance with the CIM definitions.

Investors are cautioned that mineral resources are not mineral reserves and do not have demonstrated economic viability.

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.

Qualified Person/Control Notes on Côté Lake Reserves and Resources
Geoffrey Chinn P.Geo., Manager Resource Geology of IAMGOLD and David Beilhartz P.Geo, Vice-President Exploration of Trelawney, both Qualified Persons as defined under National Instrument 43-101, have reviewed and approved this disclosure having current knowledge of the project.