2013 Fourth Quarter and Full Year Results

February 20th, 2014

TSX: IMG **NYSE:** IAG

Management Participants

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All information included in this presentation, including any information as to the Company's future financial or operating performance, and other statements that express management's expectations or estimates of future performance, other than statements of historical fact, constitute forward looking information or forward-looking statements and are based on expectations, estimates and projections as of the date of this presentation. For example, forward-looking statements contained in this presentation are found under, but are not limited to being included under, the headings "2013 Highlights", "Focused on Economic Returns", "2013 Gold Production and Sales Reconciliation", "Operations Review", "2013 Performance" , "2014 Exploration Program" , "2014 Guidance", "2014 Capital Expenditure Outlook" and "2014 Outlook", and include, without limitation, statements with respect to: the Company's guidance for production, cash costs, all-in sustaining costs, depreciation expense, effective tax rate, niobium production and operating margin, capital expenditures, operations outlook, cost management initiatives, development and expansion projects, exploration, the future price of gold, the estimation of mineral reserves and mineral resources, the realization of mineral reserve and mineral resource estimates, the timing and amount of estimated future production, costs of production, permitting timelines, currency fluctuations, requirements for additional capital, government regulation of mining operations, environmental risks, unanticipated reclamation expenses, title disputes or claims and limitations on insurance coverage. Forward-looking statements are provided for the purpose of providing information about management's current expectations and plans relating to the future. Forward-looking statements are generally identifiable by, but are not limited to the, use of the words "may", "will", "should", "continue", "expect", "anticipate", "estimate", "believe", "intend", "plan", "suggest", "guidance", "outlook", "potential", "prospects", "seek", "targets", "strategy" or "project" or the negative of these words or other variations on these words or comparable terminology. Forward-looking statements are necessarily based upon a number of estimates and assumptions that, while considered reasonable by management, are inherently subject to significant business, economic and competitive uncertainties and contingencies. The Company cautions the reader that reliance on such forward-looking statements involve risks, uncertainties and other factors that may cause the actual financial results, performance or achievements of IAMGOLD to be materially different from the Company's estimated future results, performance or achievements expressed or implied by those forward-looking statements, and the forward-looking statements are not guarantees of future performance. These risks, uncertainties and other factors include, but are not limited to, 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, and financing; 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.

For a more comprehensive discussion of the risks faced by the Company, and which may cause the actual financial results, performance or achievements of IAMGOLD to be materially different from the company's estimated future results, performance or achievements expressed or implied by forward-looking information or forward-looking statements, please refer to the Company's latest Annual Information Form, filed with Canadian securities regulatory authorities at www.sedar.com, and filed under Form 40-F with the United States Securities Exchange Commission at www.sec.gov/edgar.html. The risks described in the Annual Information Form (filed and viewable on www.sedar.com and www.sec.gov/edgar.html, and available upon request from the Company) are hereby incorporated by reference into this presentation.

The Company disclaims any intention or obligation to update or revise any forward-looking statements whether as a result of new information, future events or otherwise except as required by applicable law.

Delivered on Strategic Priorities

- ✓ Exceeded Cost Reduction Target
- ✓ Spent Less Capital than Planned
- ✓ Preserved Cash

2013 Highlights

- **Adjusted net earnings[1] $0.05 per share for Q4; $0.36 per share for 2013**
- **Attributable gold production - 195,000oz. for Q4; 835,000oz. for 2013**
- **Cost reductions of $125M; surpassing target by 25%**
- **Total cash costs[1,2] per ounce for 2013:**
  - Gold mines[3] - $801/oz.
  - IAMGOLD owner-operator mines - $743/oz.
- **All-in sustaining costs1 per ounce for 2013:**
  - Gold mines[3] - $1,232/oz.
  - IAMGOLD owner-operator mines - $1,174/oz.
- **Niobec had a record year – niobium production of 5.3M kg up 13% in 2013; Operating margin[1] of $18/kg up 20%**

1 This is a non-GAAP measure. Refer to the non-GAAP performance measures section of the MD&A for reconciliation
2 The total cash costs computation does not include Westwood pre-commercial production for the three months and year ended December 31, 2013 of 20,000 ounces and 73,000 ounces, respectively.
3 Gold mines, as used with total cash costs and all-in sustaining costs, consist of Rosebel, Essakane, Mouska, Sadiola and Yatela on an attributable basis.

2013 Highlights

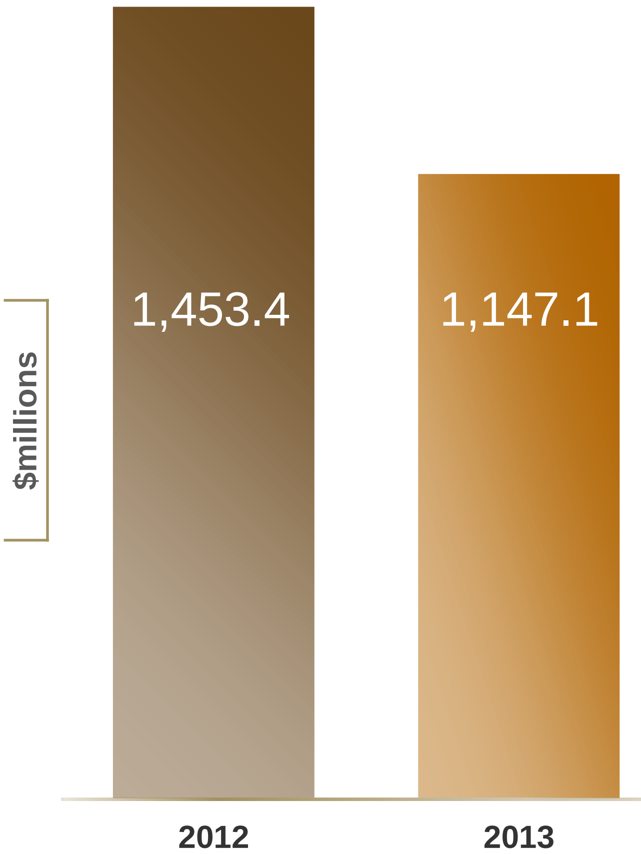
- Westwood start-up on time; Doyon Division met 2013 production guidance of 130,000-150,000oz. with 136,000oz.
- Essakane expansion completed; expect ~25% increase in 2014 production
- Reduced power costs at Rosebel, 2013 production down due to grade
- Excellent exploration progress despite 2013 downsizing
- Capital spending of $669M below guidance of $690M
- Cash, cash equivalents, and gold bullion (at market value) of $385M and undrawn credit facilities of $750M as at December 31, 2013
- Suspended dividend
- Net loss for Q4 and FY 2013 includes $773M after-tax impairment charge

Focused on Economic Returns

- **Continuing initiatives to increase operating efficiencies**
- **2014 CAPEX guidance of $400M is 40% less than in 2013**
- **Continuing to optimize LOMs**
- **Optionality with expansion projects**
  - Deferrals or staged development options
  - Rosebel full expansion deferred to 2015-2016
- **Continuing to monitor market conditions and de-risk our investments until the timing is right to move forward**

Financial Review

Revenues



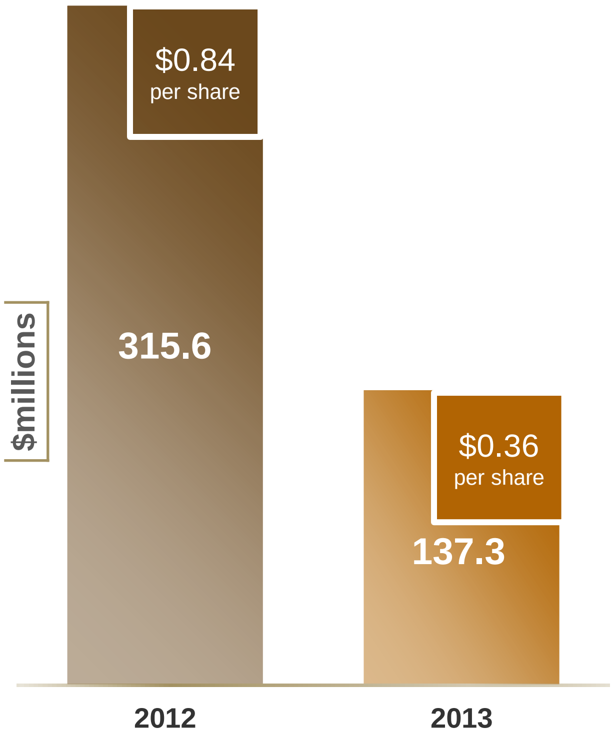
	2012	Change	2013
Gold Price[1] ($/oz.)	1,667	(16%)	1,399
Gold Sales[2] (000s oz.)	827	(11%)	740

	Yr/Yr Sales Variance (oz.)	Main Factors
Mouska	+52,000	Ore stockpiled in 2012 and sold in 2013
Rosebel	-51,000	Lower production
Essakane	-81,000	Lower production

[1] Average realized gold price per ounce sold. This is a non-GAAP measure. Refer to the non-GAAP performance measures section of the MD&A for reconciliation.

[2] Attributable gold sales ounces include Sadiola and Yatela. Revenue net impact is based on consolidated revenue, which excludes Sadiola and Yatela.

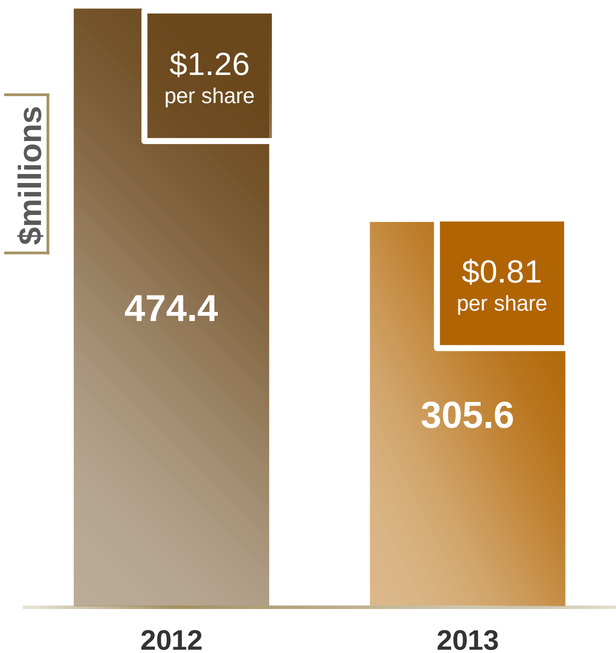
Adjusted Net Earnings[1]



(In $ millions, except for per share amounts)	Q4'12[2]	Q4'13	2012[2]	2013
Net earnings attributable to equity holders	84.6	**(840.3)**	334.7	**(832.5)**
Impairment of goodwill and mining assets	-	**888.1**	-	**888.1**
Impairments of marketable securities and associates	3.4	**4.9**	24.1	**69.1**
Write-down of assets [3]	-	**113.8**	-	**126.7**
Gains on sales of assets	(6.9)	**(12.2)**	(24.7)	**(12.8)**
Unrealized derivative losses (gains)	5.1	**7.8**	(16.2)	**22.3**
Interest expense on senior unsecured notes	11.2	**1.8**	11.2	**17.6**
Foreign exchange losses (gains)	(2.7)	**0.7**	(12.3)	**4.5**
Restructuring charges	-	**0.3**	-	**1.8**
Changes in estimates of asset retirement obligations at closed sites and ongoing closed sites expenditures	4.8	**4.7**	5.3	**(7.8)**
Tax impact of adjusted items	(9.7)	**(109.5)**	(6.5)	**(99.3)**
Impairment attributable to non-controlling interests	-	**(40.4)**	-	**(40.4)**
Adjusted net earnings attributable to equity holders	89.8	**19.7**	315.6	**137.3**
Basic adjusted net earnings attributable to equity holders per share ($/share)	0.24	**0.05**	0.84	**0.36**
Effective adjusted tax rate (%)	36	**38**	36	**38**

1. This is a non-GAAP measure. Refer to the non-GAAP performance measures section of the MD&A for reconciliation.
2. Refer to note 4(b) of the consolidated financial statements.
3. Includes asset write-downs related to joint ventures of $97.4 million and $102.8 million for the three months and year ended December 31, 2013, respectively.

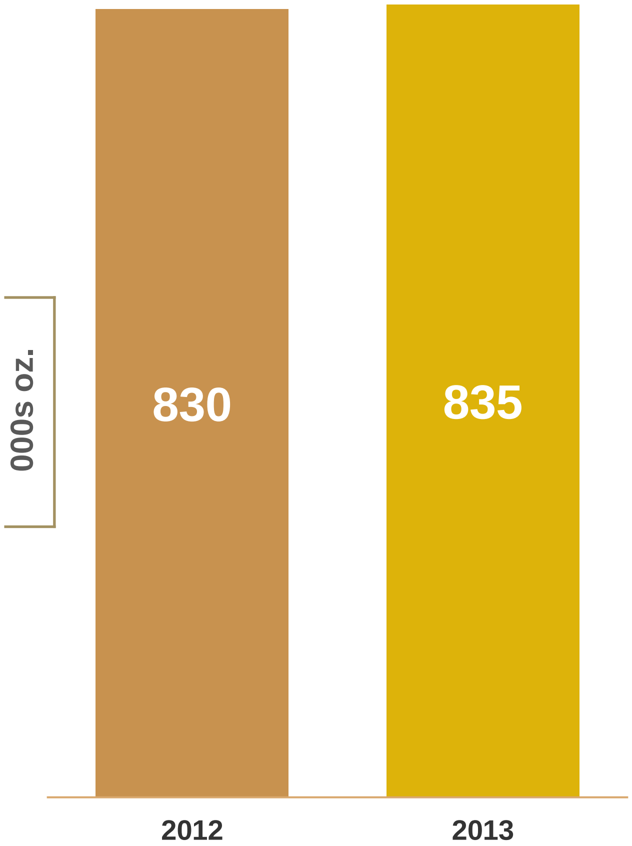
Operating Cash Flow before Changes in Working Capital[1]



(In $ millions, except for per share amounts)	Q4'12[2]	Q4'13	2012[2]	2013
Net cash from operating activities per consolidated financial statements	100.7	**44.0**	415.3	**246.3**
Adjusting items from non-cash working capital items and non-current ore stockpiles				
▪ Receivables and other current assets	0.3	(10.3)	(3.7)	(10.0)
▪ Inventories and non-current ore stockpiles	9.7	21.4	73.1	51.0
▪ Accounts payable and accrued liabilities	5.4	(0.4)	(10.3)	(18.3)
Net cash from operating activities before changes in working capital	116.1	**54.7**	474.4	**305.6**
Basic net cash from operating activities before changes in working capital per share ($/share)	0.31	**0.15**	1.26	**0.81**

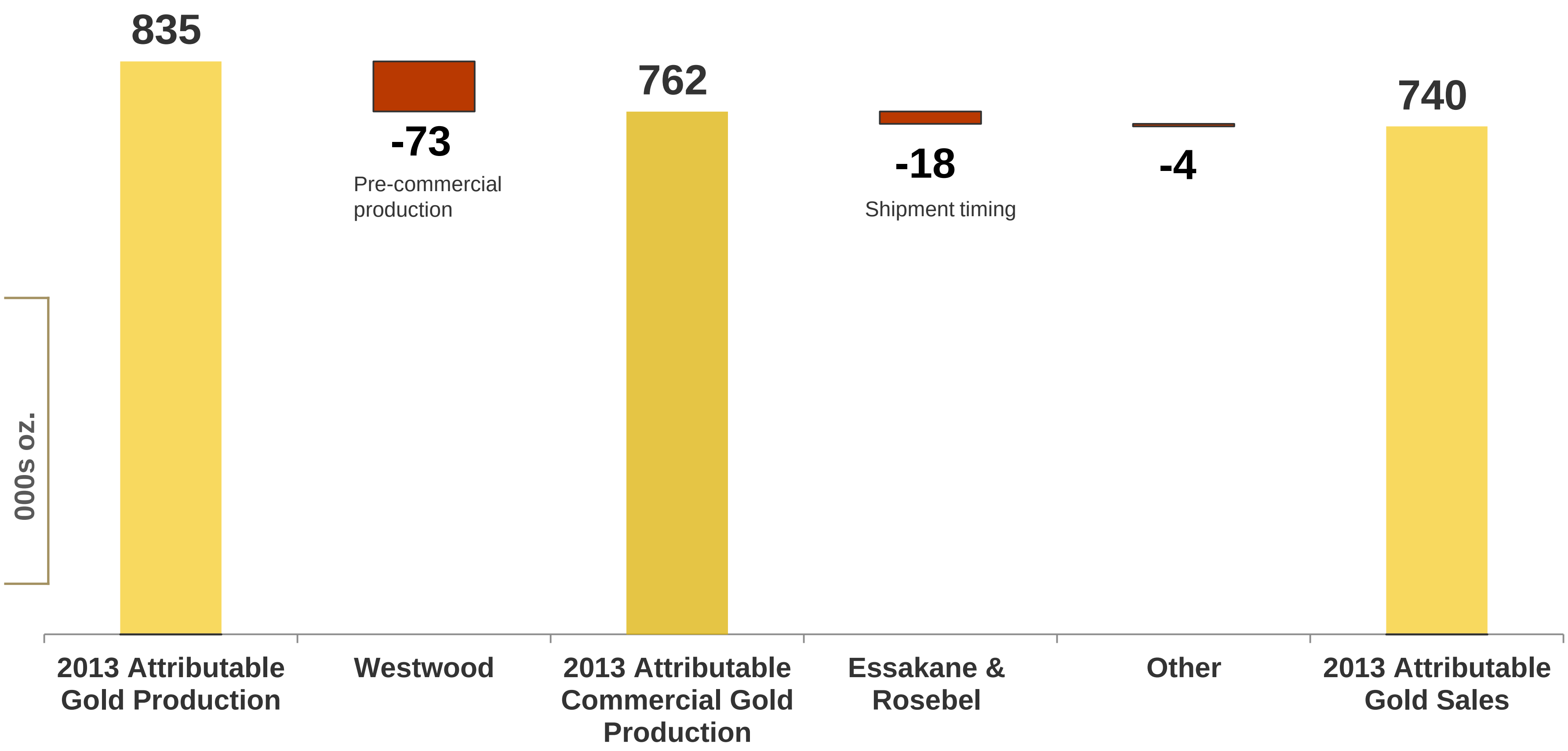
1. This is a non-GAAP measure. Refer to the non-GAAP performance measures section of the MD&A for reconciliation.
2. Refer to note 4(b) of the consolidated financial statements.

Attributable Gold Production



- **Higher production**
  - Westwood 73,000 pre-commercial ounces
    Mouska 63,000 ounces
    Total 136,000 ounces
- **Partially offset by**
  - Lower production at Rosebel, Essakane and Sadiola

2013 Gold Production and Sales Reconciliation

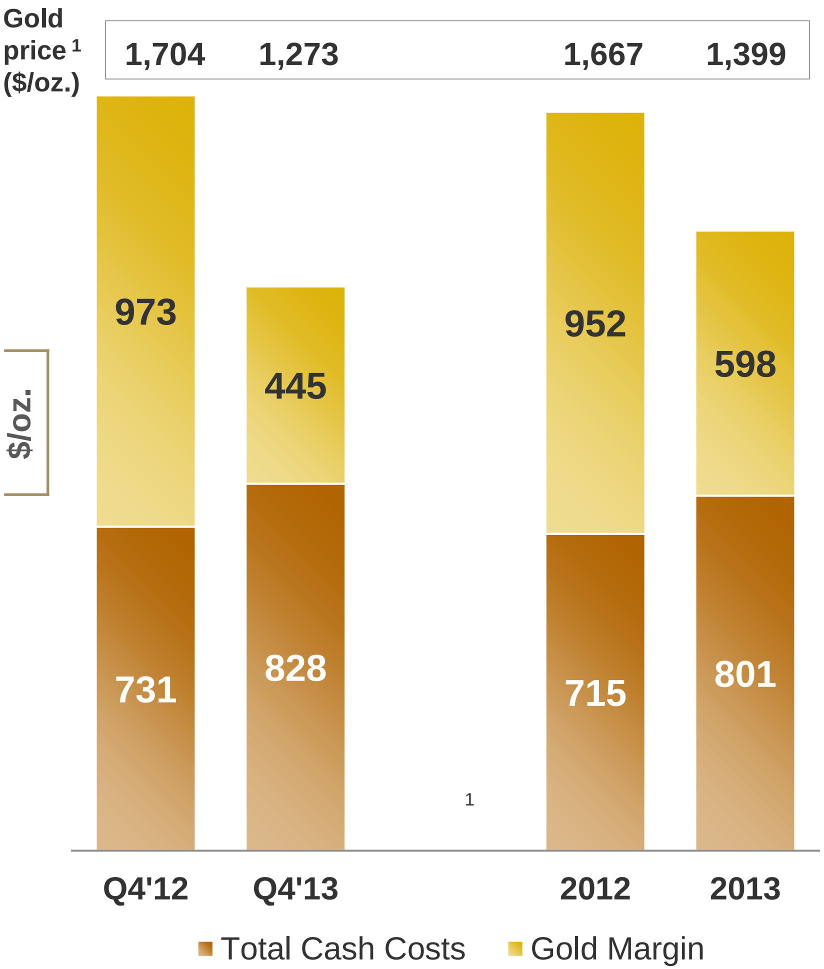


Total Cash Costs[1] and All-In Sustaining Costs[1]

	$/oz.		2013		2013 Guidance
GOLD MINES	Total Cash Costs[2,3] Gold Mines[6]		801		$790-$840/oz.
	All-In Sustaining Costs[2,4] Gold Mines[6]		1,232		$1,150-$1,250/oz.
OWNER-OPERATOR	Total Cash Costs[2,3] Owner-Operator		743		$750-$800/oz.
	All-In Sustaining Costs[2,4] Owner-Operator		1,174		$1,100-$1,200/oz.
	All-In Sustaining Costs[2,4,5] Total (Inclusive of Niobec credit)		1,153		

1 All numbers are inclusive of royalties.
2 This is a non-GAAP measure. Refer to the non-GAAP performance measures section of the MD&A for the reconciliation to GAAP.
3 The total cash costs computation does not include Westwood pre-commercial production.
4 By-product credits are included in the calculation of this measure.
5 Total, as used with all-in sustaining costs, includes the impact of Niobec mine's operating margin and sustaining capital on a per gold ounce sold basis.
6 Gold mines, as used with total cash costs and all-in sustaining costs, consist of Rosebel, Essakane, Mouska, Sadiola and Yatela on an attributable basis.

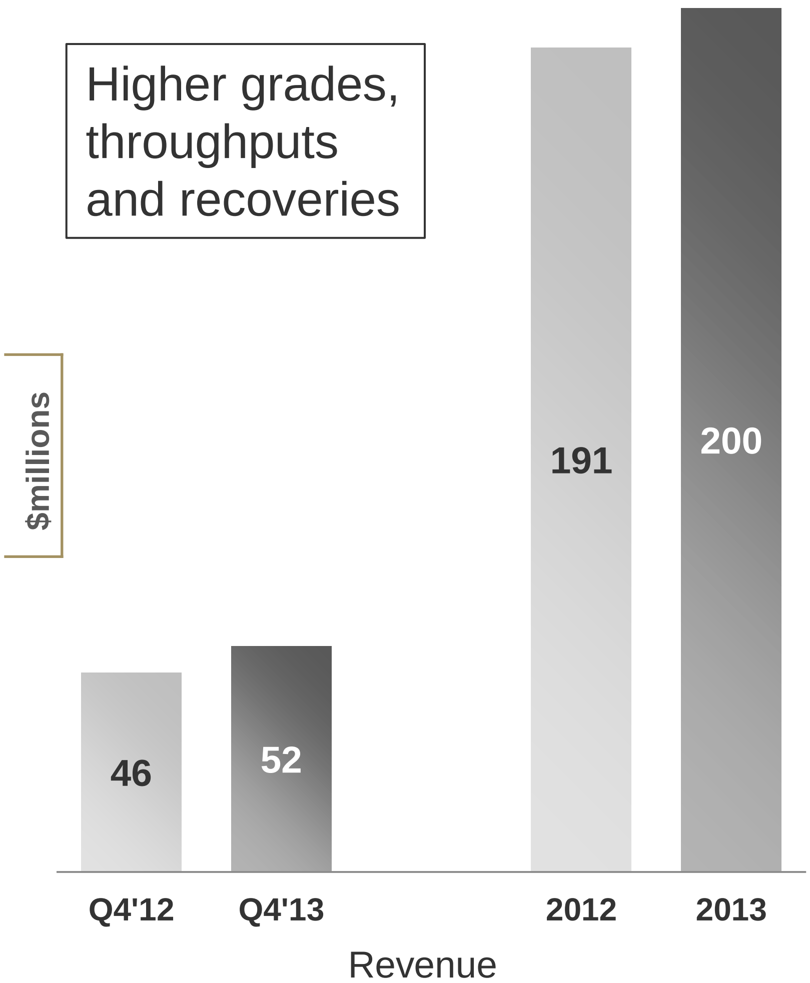
Gold Margin



[1] Average realized gold price per ounce sold. This is a non-GAAP measure. Refer to the non-GAAP performance measures section of the MD&A for reconciliation.

Niobec

Higher grades, throughputs and recoveries



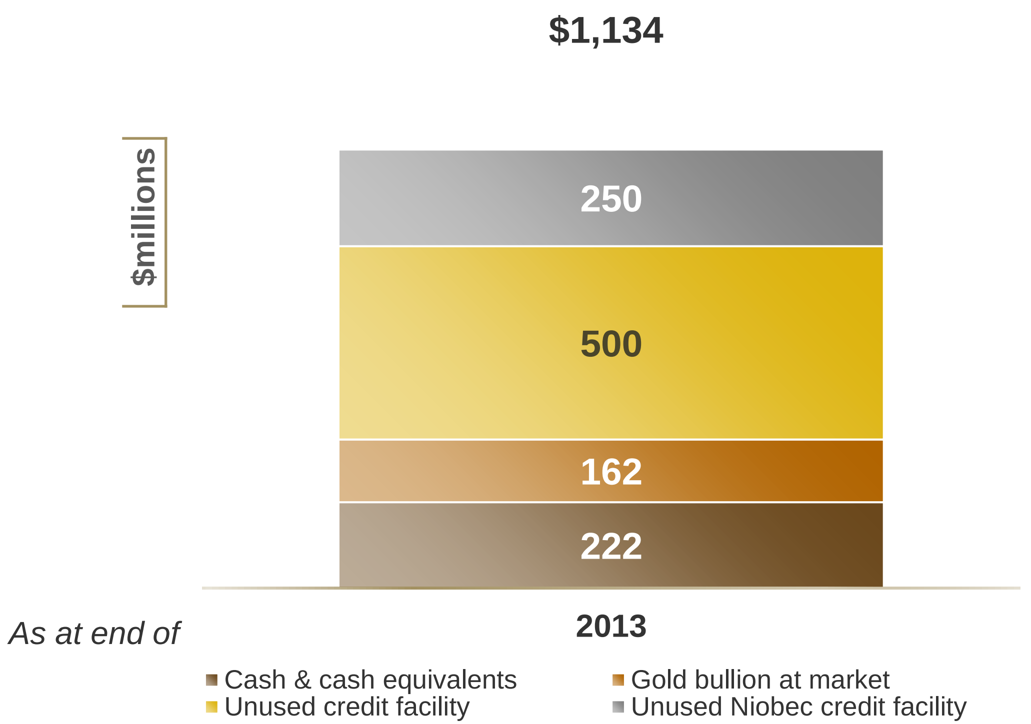
	Q4’12	Q4’13	2012	2013
Niobium production (Mkg Nb)	1.2	1.6	4.7	5.3
Niobium sales (Mkg Nb)	1.1	1.3	4.7	4.9
Operating margin ($/kg)	15	20	15	18

IAMGOLD CORPORATION

Margins up 20% year-over-year

Liquidity

We are committed to preserving our financial liquidity.



The Company has $650 million of senior unsecured notes due in October 2020.

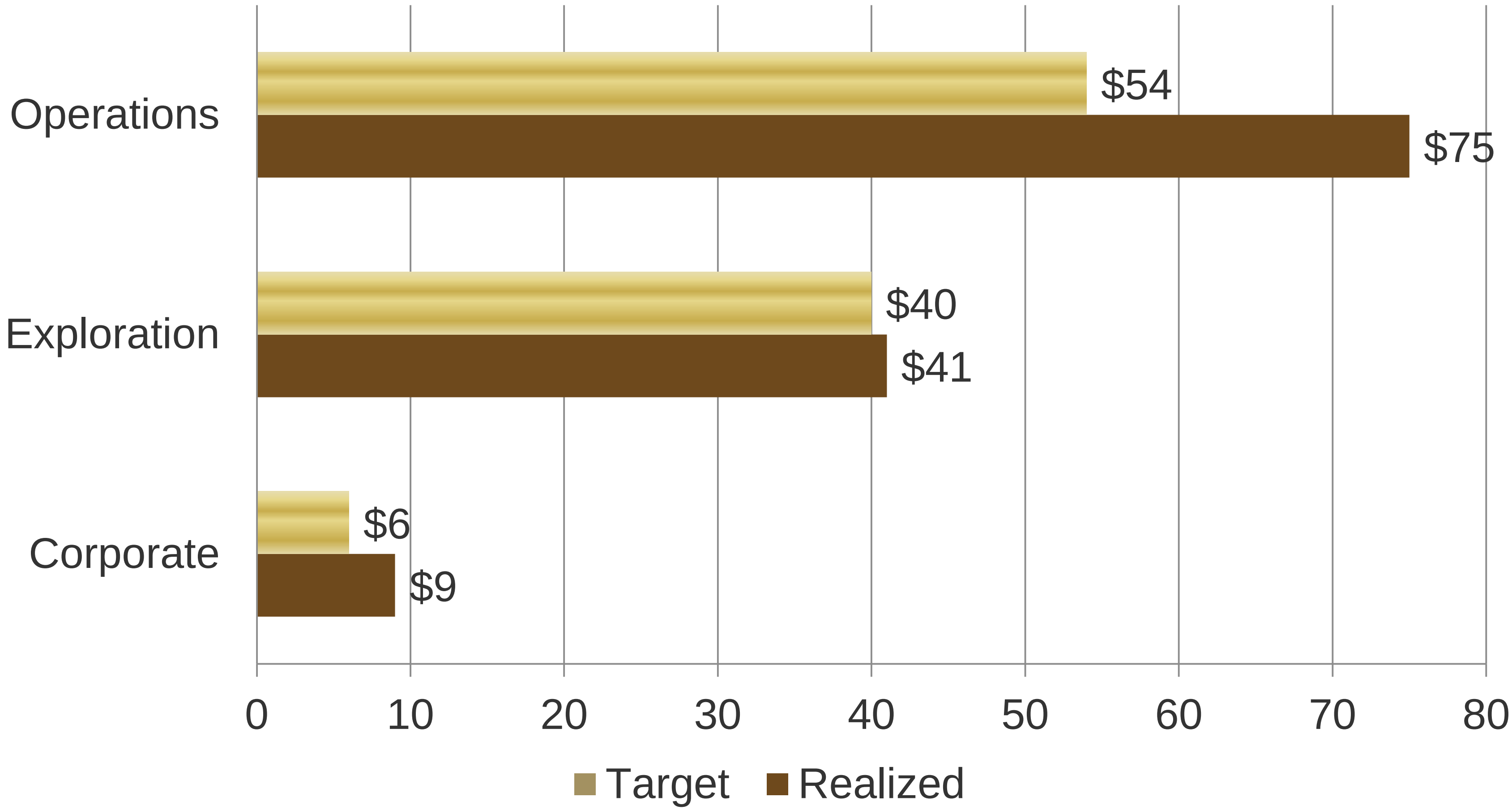
Operations Review

2013 Reserves and Resources[1]

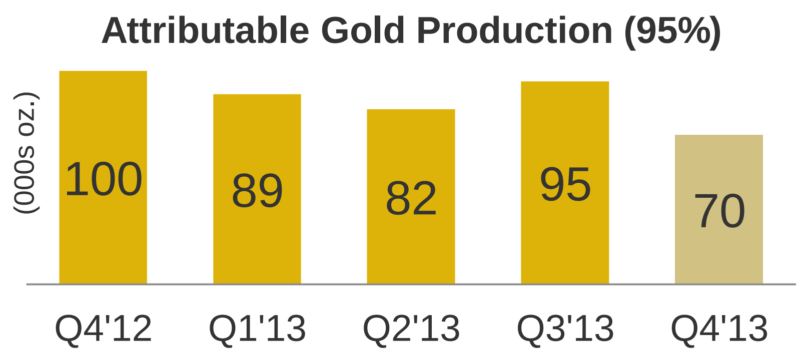
As of December 31, 2013	2013	Change	2012
Gold (000s attributable oz. contained)			
Total proven and probable mineral reserves	10,127	(11%)	11,327
Total measured and indicated mineral resources [2,3]	23,408	4%	22,603
Total inferred resources	6,299	3%	6,093
Niobium (millions of kg $Nb_2 0_5$ contained)			
Proven and probable reserves [5,6,7]	1,707	(3%)	1,768
Measured and indicated resources [2,3,4,5,6]	2,653	3%	2,563
Inferred resources [7]	229	(13%)	263

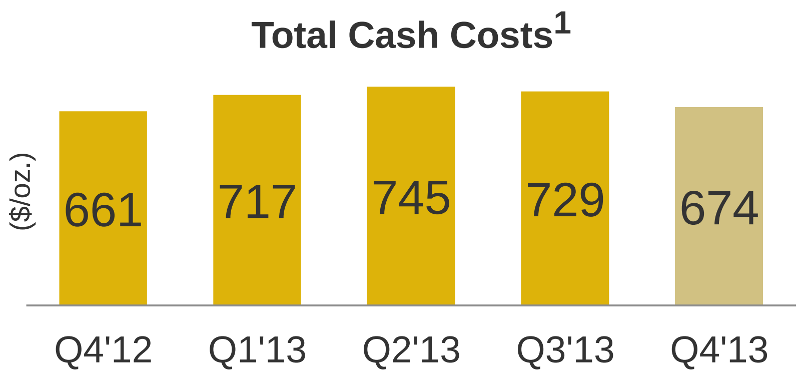
1 Detail behind the gold price assumptions used to determine reserves and resources can be found in the Reserves and Resources section of the MD&A.
2 Measured and indicated gold resources are inclusive of proven and probable reserves.
3 In mining operations, measured and indicated resources that are not mineral reserves are considered uneconomic at the price used for reserves estimations, but are deemed to have a reasonable prospect of economic extraction.
4 Measured and indicated niobium resources are inclusive of probable reserves.
5 Mineral reserves have been estimated based on a Technical Report (NI 43-101) prepared in December 2013, using a block caving scenario using $45 per kilogram of Niobium and include dilution material. Mineral resources have been estimated using a cutoff of 0.20% Nb_2O_5 per tonne (before recovery) under the block caving scenario.
6 There is a large volume of the material within the planned block caving that has a measured resource classification. However, due to the uncertainty associated with estimating material movement within the cave, a probable classification has been applied to the reserve.
7 A small amount of inferred and unclassified mineral resource material will be mined from the block caving scenario and segregation of the material is not possible. For the purpose of estimating the mineral reserves, which by the Canadian Institute of Mining ("CIM"), Metallurgy and Petroleum definitions include diluting materials, tonnage of this inferred and unclassified material have been included. This material is considered to be mineralized dilution, which will be included in the mineral reserve estimate and within the production plan.

2013 Cost Reduction: $125M – 25% Above Target



Rosebel





2013 Performance

- Lower production due to grade variations and pit sequencing
- Lower Q4 total cash costs reflect reduced power rate and increased operating efficiency
- Focus on equipment availability and fleet productivity yielding results

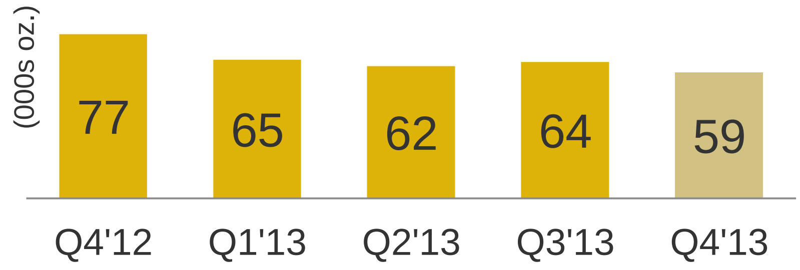
2014 Outlook

- 2013 power agreement and solar plant to reduce power costs
- Targeting soft rock resources and advancing access to new ore bodies in surrounding regions

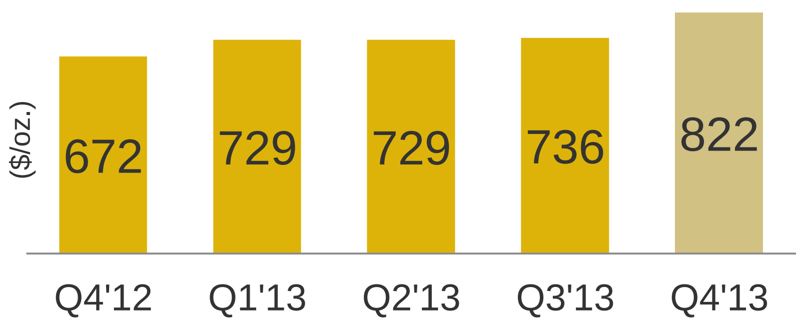
[1] This is a non-GAAP measure. Refer to the non-GAAP performance measures section of the MD&A for the reconciliation to GAAP.

Essakane

Attributable Gold Production (90%)



Total Cash Costs[1]



2013 Performance

- Lower production due to lower grades as planned
- Lower grades, higher energy and reagent costs drove cash costs higher

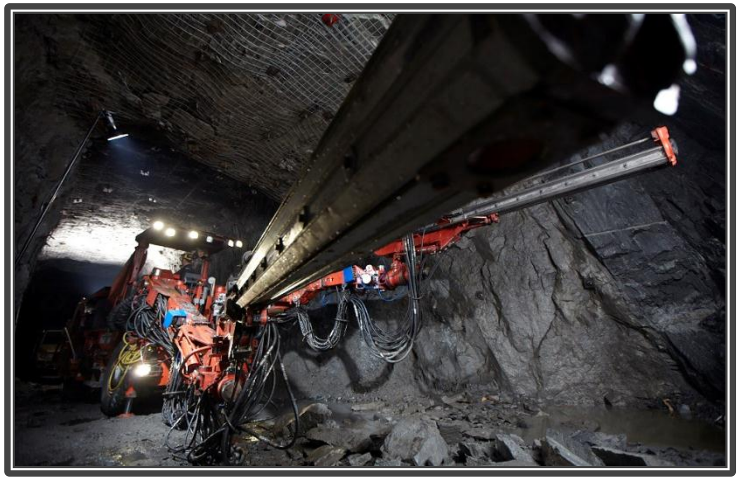
2014 Outlook

- New hard rock line to be commissioned at the end of Q1, expected to increase grades in H2
  - Higher grades to offset cost of increased energy consumption
- Expect 25% increase in production in 2014
- Assessing opportunity to access grid power and/or solar power
- Focused on increasing productivity and mobile equipment availability

[1] This is a non-GAAP measure. Refer to the non-GAAP performance measures section of the

Doyon Division

Westwood / Mouska



2013 Performance

- 2013 production of 136,000oz. (73,000oz. pre-commercial production from Westwood)
- Q4 total cash costs[1] were $813/oz.

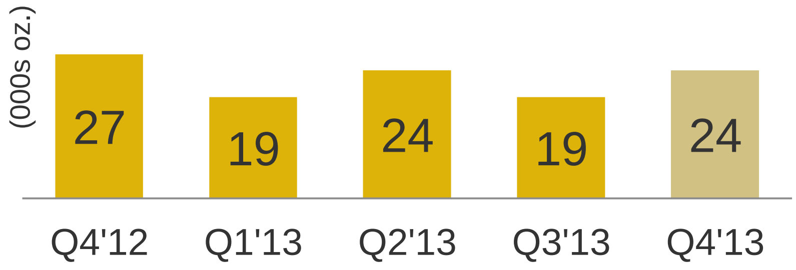
2014 Outlook

- H1 focus will be on underground development work
- Access to rehabilitated levels re-opened
- 80% of gold production in H2
- 2014 production 100,000 - 120,000oz.

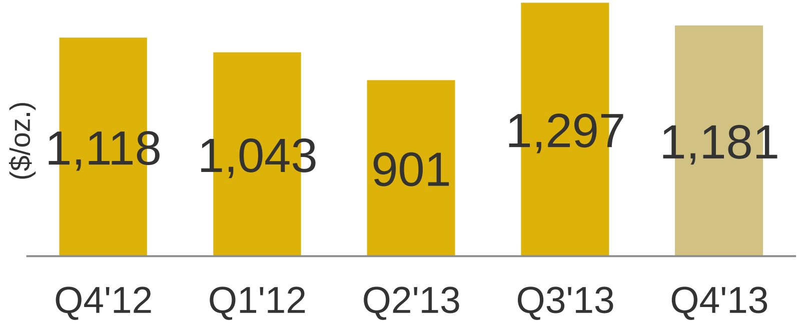
[1] This is a non-GAAP measure. Refer to the non-GAAP performance measures section of the MD&A for the reconciliation to GAAP. The total cash costs computation does not include Westwood pre-commercial production.

Sadiola

Attributable Gold Production (41%)



Total Cash Costs[1]



2013 Performance

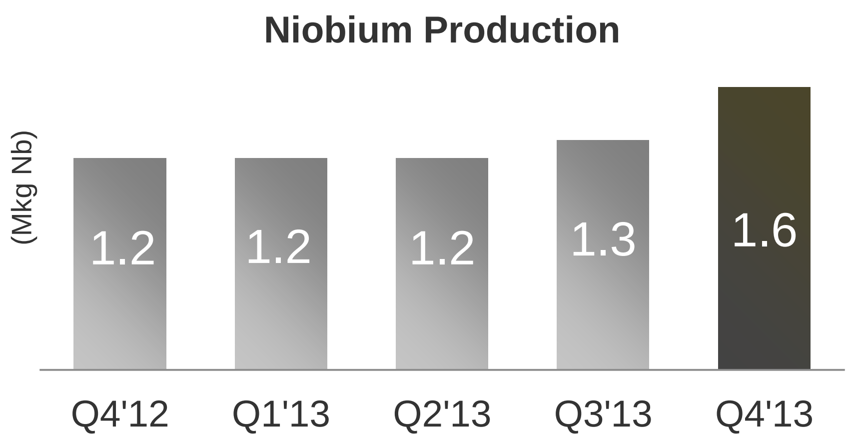
- Lower production mainly a result of lower grade
- Rebound in Q4 from Q3 had positive impact on cash costs

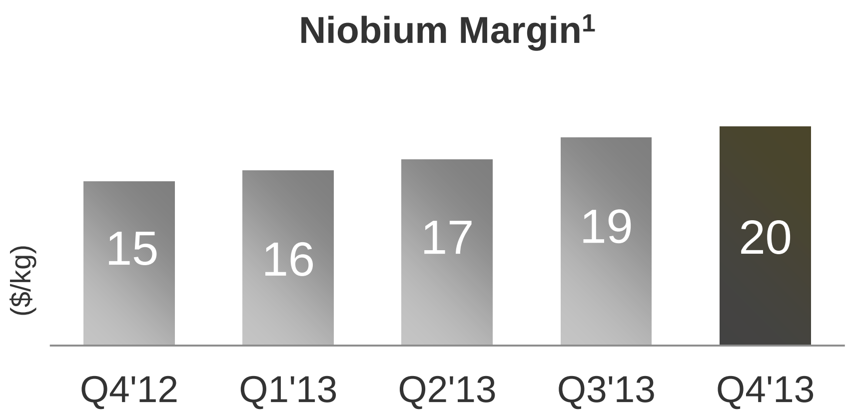
2014 Outlook

- Continuing to assess expansion options
- Capital limited to prior commitments, sustaining capital and capitalized stripping

[1] This is a non-GAAP measure. Refer to the non-GAAP performance measures section of the MD&A for the reconciliation to GAAP.

Niobec





2013 Performance

- Record year for production and operating margins
- Three consecutive quarters of production growth
- Higher recoveries, throughput and grades

2014 Outlook

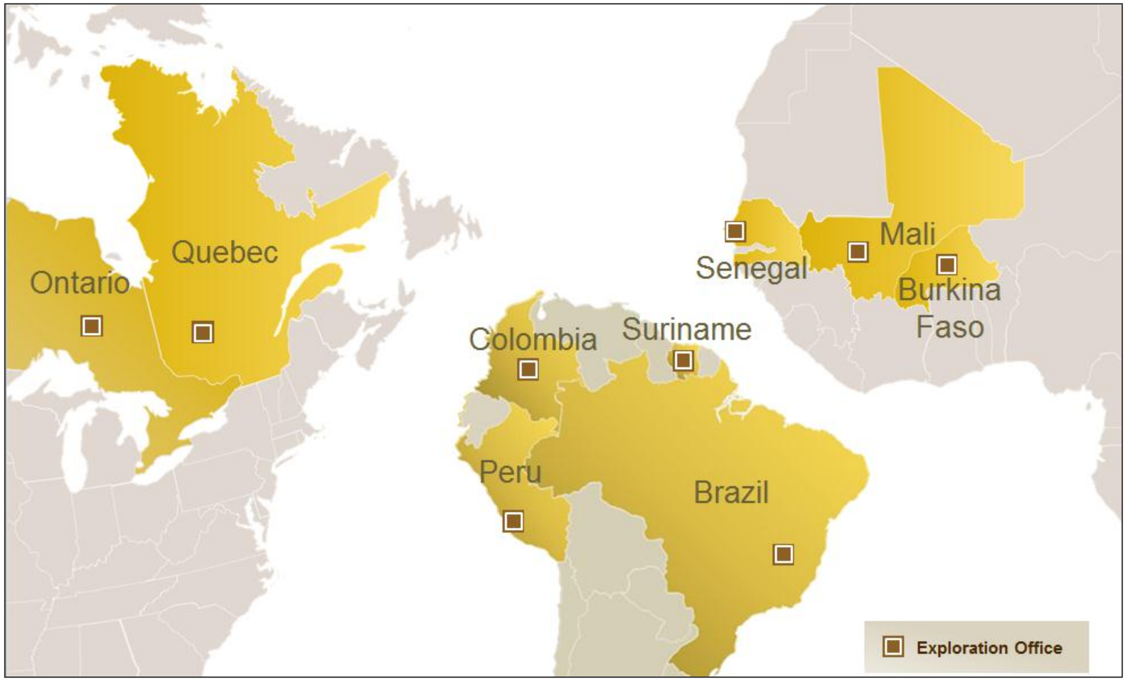
- Accelerating underground development
- Optimum expansion scenario to be determined
- Completion of development studies and permitting this year

[1] This is a non-GAAP measure. Refer to the non-GAAP performance measures section of the MD&A for the reconciliation to GAAP.

Exploration Review

2013 Exploration

- Exploration and project studies \$93.6M[1]
- Exploration scaled back \$41M
- Reprioritized and deferred greenfield projects
- 321 km of drilling



- Advanced greenfield projects in Senegal and Brazil
- Brownfield – Essakane, Rosebel, Westwood, Niobec
- Project studies include scoping and prefeasibility studies for Côté Gold

[1] Excluding \$2.3M for Sadiola and Yatela

2014 Exploration Program - $87.7 Million[1]

($ millions)	Capitalized	Expensed	Total
Exploration projects – greenfield	0.2	38.2	38.4
Exploration projects – brownfield[1]	18.4	11.6	30.0
	18.6	49.8	68.4
Côté Gold studies	15.0	-	15.0
Other scoping and pre-feasibility studies	-	4.3	4.3
	15.0	4.3	19.3
Exploration and Project Studies	33.6	54.1	87.7

[1] Exploration projects – brownfield excludes expenditures related to joint ventures of $2.3 million in 2013 and $1.2 million of planned expenditures in 2014.

Resource Development and Brownfield Exploration

ESSAKANE

- ✓ Focused on the Sokadie and Tassiri prospects south of the main pit
- ✓ Drilling campaign commenced at two priority oxide targets

ROSEBEL

- ✓ Focused on identifying additional transitional and soft rock resources
- ✓ Assessing drilling results over several priority targets on the mining concession

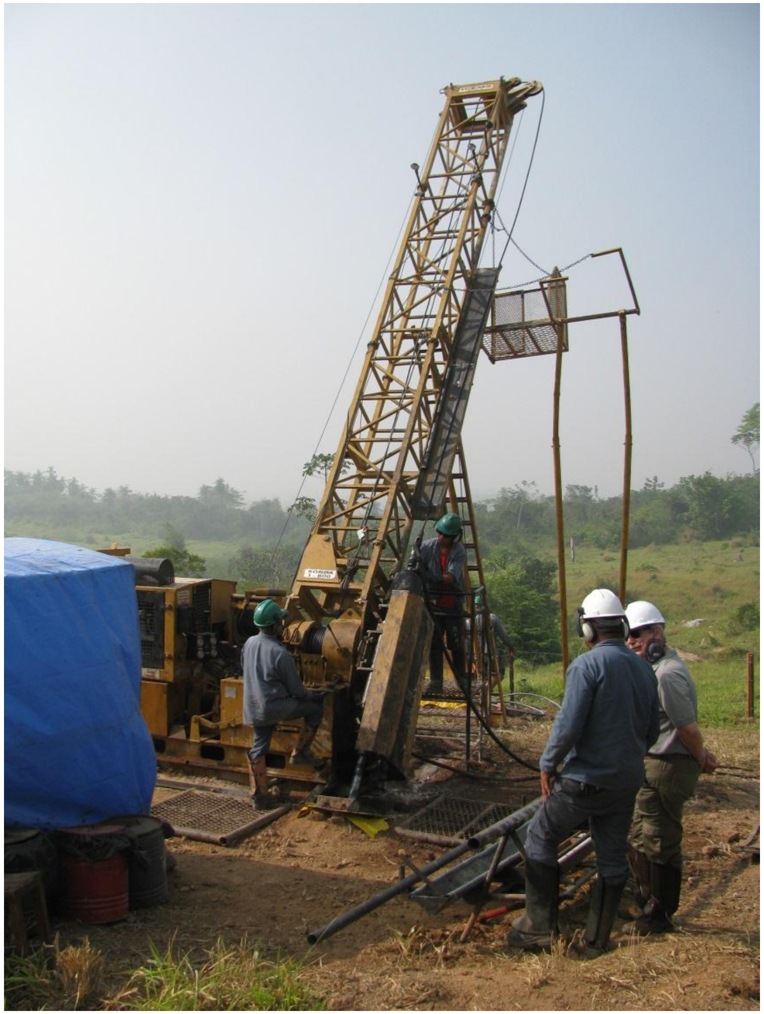
Greenfield: Boto Gold Project, Senegal

- ✓ Indicated resource of 1.1Moz. at 1.62 g/t Au
- ✓ Potential to further expand the current resource
- ✓ Completed 13,000 metre drilling program in 2013
- ✓ Commissioning scoping study

Source: Updated Resource Estimate for Boto Gold, effective July 29, 2013.
Note: *CIM Definitions were followed for classification of Mineral Resources. Mineral Resources are estimated at a cut-off grade of 0.60 g/t Au. Mineral Resources are estimated using a gold price of US$1,500 per ounce . High grade assays are capped at 15 g/t Au and 30 g/t Au depending on geological area. Bulk density varies from 1.61 t/m³ to 2.62 g/cm ³ based on weathering code. The Mineral Resource Estimate is constrained by a Whittle Pit shell. Mineral Resources are not Mineral Reserves and do not yet have demonstrated economic viability, but are deemed to have a reasonable prospect of economic extraction. Numbers may not add due to rounding. Mineral Resources are reported on a 100% ownership basis.*

Greenfield: Pitangui Project, Brazil

- ✓ Completed 14,000 metres of drilling at Sâo Sabastiâo in 2013
- ✓ Preliminary metallurgical test work encouraging
- ✓ Initial mineral resource estimate nearing completion



Priorities

- Cost Reduction
- Disciplined Capital Allocation
- Cash Preservation

Appendix

2014 Guidance

Attributable gold production

	Guidance
Rosebel (000s oz.)	330 - 350
Essakane (000s oz.)	315 - 330
Doyon division (000s oz.)[1]	100 - 120
Total owner-operated production (000s oz.)	745 - 800
Joint ventures (000s oz.)	90 - 100
Total attributable production (000s oz.)	835 - 900
Total cash costs[2,3] – owner-operator	$790 - $830
Total cash costs – gold mines ($/oz.)	$825 - $875
All-in sustaining costs[2] – owner-operator ($/oz.)	$1,100 - $1,200
All-in sustaining costs – gold mines[4] ($/oz.)	$1,150 - $1,250
All-in sustaining costs – total[5] ($/oz.)	$1,080 - $1,185
Niobec production (Mkg Nb)	4.7 - 5.1
Niobec operating margin[2] ($/kg Nb)	$15 - $17

1 Doyon Division production to 100,000 to 120,000 ounces includes Westwood pre-commercial production. Associated contribution will be recorded against its mining assets in the consolidated balance sheets.
2 This is a non-GAAP measure. Refer to the non-GAAP performance measures section in the MD&A for the reconciliation to GAAP.
3 The total cash costs computation does not include Westwood pre-commercial production.
4 Gold mines, as used with total cash costs and all-in sustaining costs, consist of Rosebel, Essakane, Mouska, Sadiola and Yatela on an attributable basis.
5 Total, as used with all-in sustaining costs, includes the impact of niobium contribution, defined as the Niobec mine's operating margin and sustaining capital, on a per gold ounce sold basis.

2014 Capital Expenditure Outlook[1]

($ millions)	Sustaining	Development/ Expansion	Total
Rosebel	70	30	100
Essakane	80	25	105
Westwood	35	55	90
Côté Gold	-	15	15
Total owner-operated gold	**185**	**125**	**310**
Niobec	20	50	70
Total consolidated	**205**	**175**	**380**
Joint ventures – Sadiola[2]	10	10	20
Total	**215**	**185**	**400**

1 Capitalized borrowing costs are not included.
2 Attributable capital expenditures of $20 million include sustaining capital expenditures and existing commitments related to the ordering of long lead items in 2012 for the Sadiola sulphide project..

2013 Fourth Quarter and Full Year Results

February 20th, 2014

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