IAMGOLD® CORPORATION

2015 Third Quarter Results

November 4, 2015

TSX: IMG **NYSE:** IAG

Cautionary Statement on Forward-Looking Information

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. Forward-looking statements contained in this presentation include, without limitation, statements with respect to: the Company's guidance for production, cash costs, all-in sustaining costs, depreciation expense, effective tax rate, 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", "opportunities", "intend", "plan", "possible", "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, copper, silver or certain other commodities (such as diesel 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.

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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.

Management Participants

Steve Letwin	President & Chief Executive Officer
Gordon Stothart	Executive Vice President & Chief Operating Officer
Carol Banducci	Executive Vice President & Chief Financial Officer
Craig MacDougall	Senior Vice President, Exploration
Jeff Snow	Senior Vice President, General Counsel & Business Development
Bob Tait	Vice President, Investor Relations

Key Messages

Near Term Catalysts

- ❖ Communicate optimal mine plan for Westwood in January 2016
- ❖ Communicate mine plans for Essakane & Rosebel in Q1/16

Financial Review

Adjusted Net Earnings from Continuing Operations[1]

(In $ millions, except for per share amounts)	Q3'14	Q3'15
Net loss from continuing operations attributable to equity holders	(84.5)	**(85.0)**
Unrealized derivative gains losses	6.9	**20.2**
Impact of production interruption at Westwood[2]	-	**15.0**
Changes in estimates of asset retirement obligations at closed sites	1.8	**1.9**
(Reversal) Write-down of assets	(4.0)	**4.2**
Restructuring and other charges	0.3	**0.6**
Foreign exchange loss (gains)	1.1	**(1.1)**
Loss on sale of assets	1.7	**-**
Gain on purchase of senior unsecured notes	-	**(2.6)**
Impairment of investments	-	**0.3**
Tax adjustments	66.5	**(0.4)**
Adjusted net loss[1] attributable to equity holders	(10.2)	**(46.9)**
Adjusted net loss[1] attributable to equity holders per share ($/share)	(0.03)	**(0.12)**

1 This is a non-GAAP measure. Refer to the non-GAAP performance measures section of the MD&A for more information.
2 Westwood's costs attributed to inventory were reduced by $15 million to normalize costs in light of the abnormal production resulting from the seismic event.

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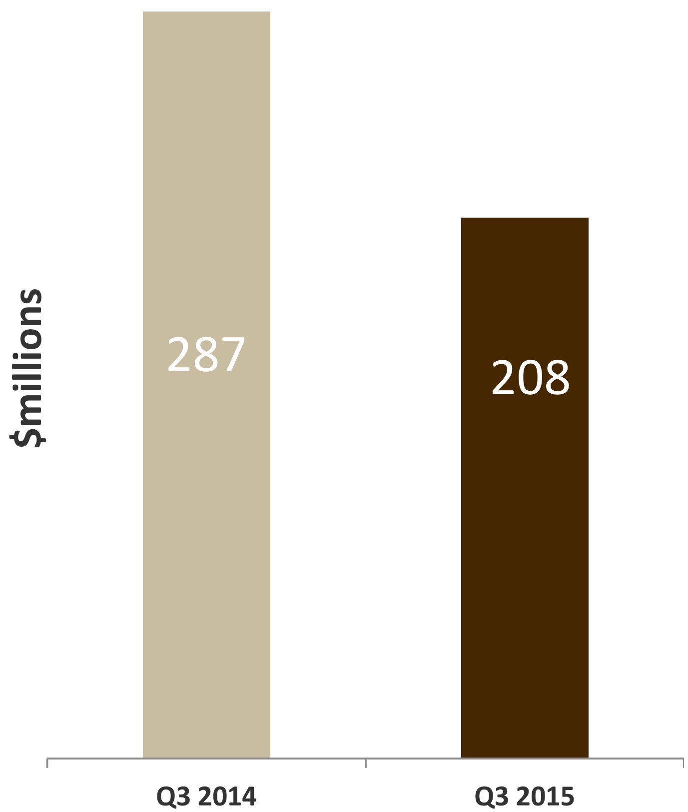
Revenues from Continuing Operations[1,2]



	Q3 2014	Change	Q3 2015	Revenue Impact
Gold Price[3] ($/oz.)	1,272	(12%)	1,121	($27.7)
Gold Sales[4] Owner-Operator (000s oz.)	224	(18%)	184	($48.9)

Year-over-year Change in Gold Sales[3] by Site (000s oz.)

	Q3 2014	Q3 2015	Change
Essakane	99	**114**	**15**
Westwood	34	**2**	**(32)**
Rosebel	84	**68**	**(16)**
Mouska	7	**-**	**(7)**
Total	224	**184**	**(40)**

[1] Revenue excludes equity accounted joint ventures Sadiola and Yatela.
[2] Q3 2015 was also lower due to lower Diavik royalty revenue and by-product credits
[3] 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 to GAAP.
[4] Gold sales – 100% basis.

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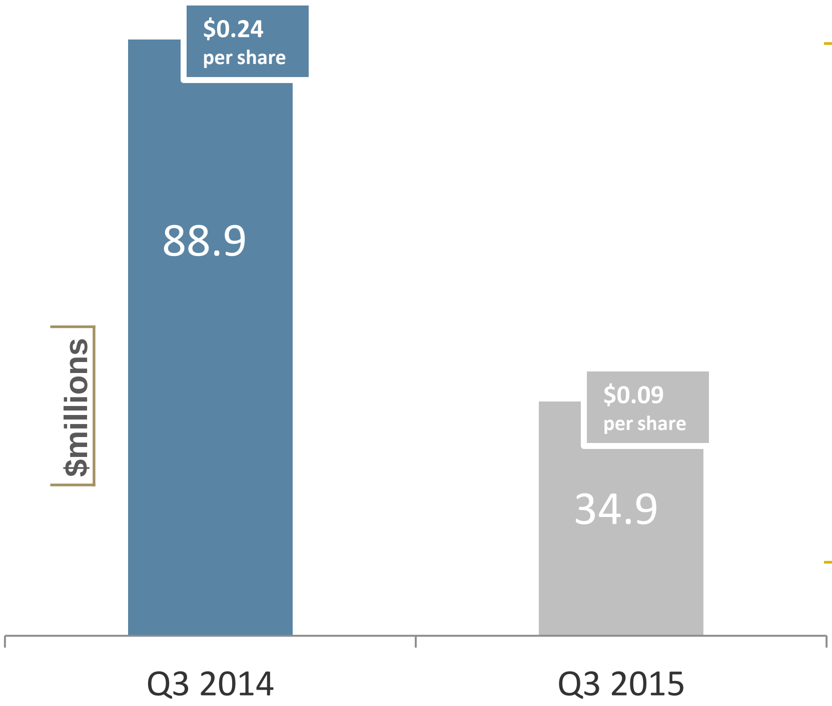
Cost of Gold Sales

($ Millions)	Q3 2014	Q3 2015	Variance Mainly Due to	Impact	Total
Operating Costs	185.2	149.6	• Lower mining and milling costs at Rosebel and Essakane	(26.1)	(35.6)
			• Production interruption	(6.5)	
			• Closure of Mouska	(3.0)	
Depreciation	63.8	68.3	• Essakane – higher production	8.0	4.5
			• Rosebel – lower production and timing of capitalized additions	(1.7)	
			• Westwood	(1.2)	
			• Other	(0.6)	
Royalties	12.4	9.7	Lower realized gold prices		(2.7)
Cost of Sales	**261.4**	**227.6**			**(33.8)**

2015 Depreciation expense guidance lowered from $285-$295M to $270-$275M

Net Cash From Operating Activities



(In $ millions, except for per share amounts)	Q3'14	**Q3'15**
Net cash from operating activities per consolidated interim financial statements	115.3	**9.8**
Adjusting items from non-cash working capital items and non-current ore stockpiles		
▪ Receivables and other current assets	(7.6)	0.2
▪ Inventories and non-current ore stockpiles	(5.7)	22.7
▪ Accounts payable and accrued liabilities	(13.1)	2.2
Net cash from operating activities before changes in working capital including discontinued operations[1]	88.9	**34.9**
Net cash from operating activities before changes in working capital including discontinued operations per share ($/share)[1]	0.24	**0.09**

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

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Strong Financial Position

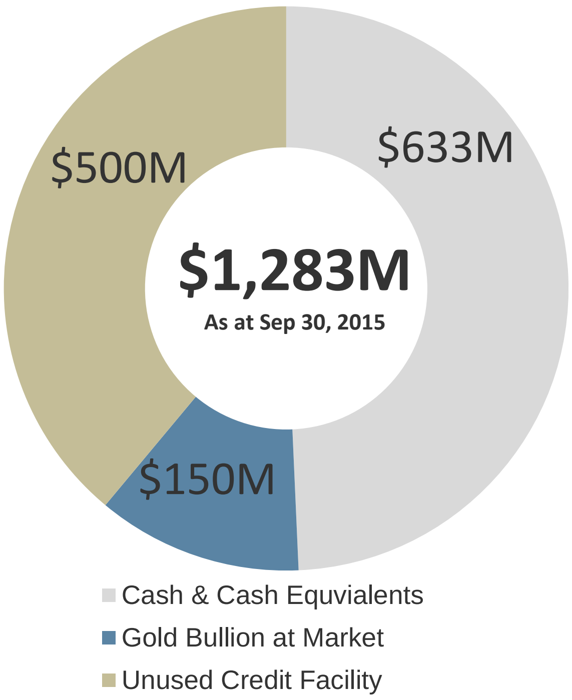
$783M cash, cash equivalents and gold bullion

$635M long-term debt[1] due 2020

In discussions to refinance and extend credit facility[2]

Net Debt/EBITDA (TTM)[3] 0x

Net Cash $148M



[1] $635 million senior unsecured notes due October 2020. Purchased $5.4 million (face value) in Q1/15 and $9.6 million (face value) in Q3/15.

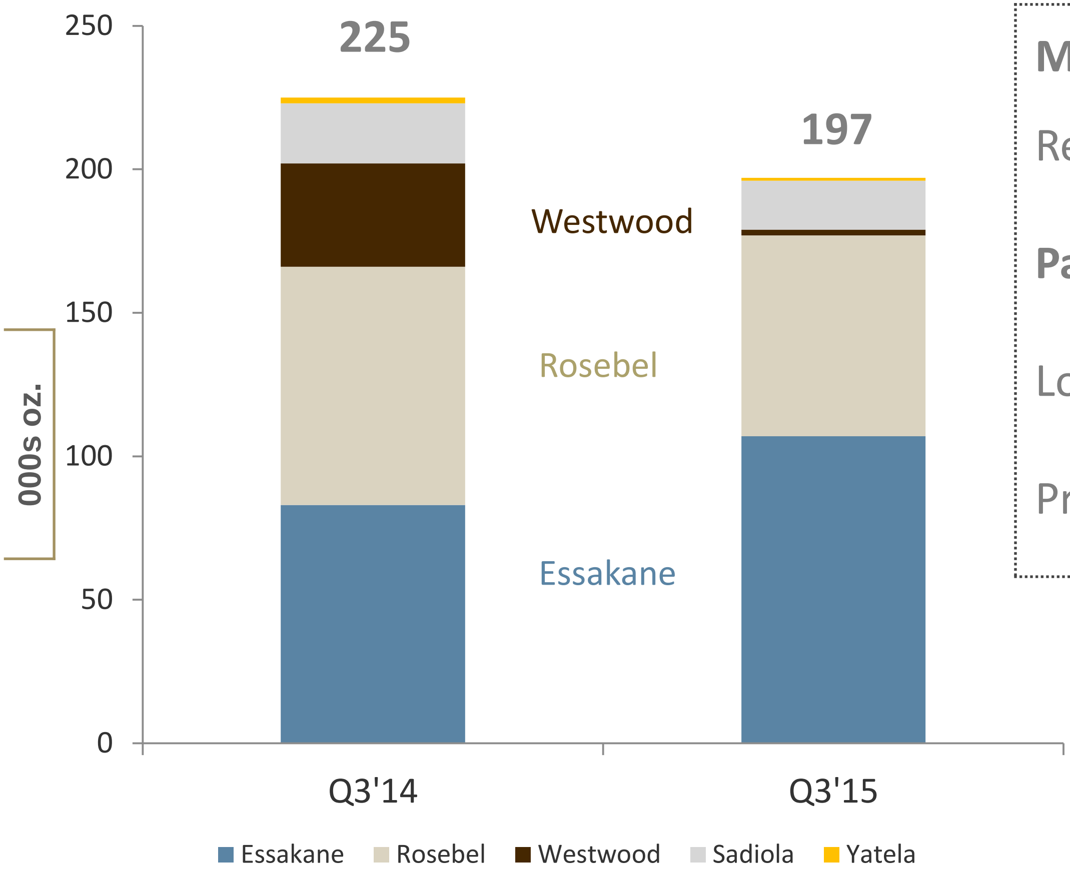
[2] The amount, terms and conditions could vary from those in the current agreement.

[3] Covenant: Net Debt/EBITDA 3.5X.

Debt Covenant Requirements - Use of Proceeds

1.	Under the indenture governing IAMGOLD's senior unsecured notes, the proceeds of certain asset sales are to be used to reinvest, or commit to reinvest, in its business within 365 days after the date of sale. After that period, if there remains proceeds in excess of $50 million, the full remaining proceeds are to be offered by the Company to purchase outstanding senior notes at par.
2.	Proceeds to be re-invested include $504.1M for the sale of Niobec (January 22, 2015) and $56.8M for the sale of Diavik (March 23, 2015).
3.	After 365 days from the date of the asset sale, the Company expects to have re-invested or committed to re-invest the following: ❖ capital expenditures or asset acquisitions; ❖ unwinding derivative obligations; ❖ retiring capital leases; ❖ collateralizing letters of credit; and/or ❖ other uses of the proceeds permitted under the indenture.
4.	After the above use of proceeds, the Company does not expect to have proceeds remaining in excess of $50 million.
5.	Therefore, the Company does not expect to be required to purchase any of its outstanding senior notes at par in the manner described in one.

Attributable Gold Production[1]



Main Drivers:

Record production at Essakane – up 29%

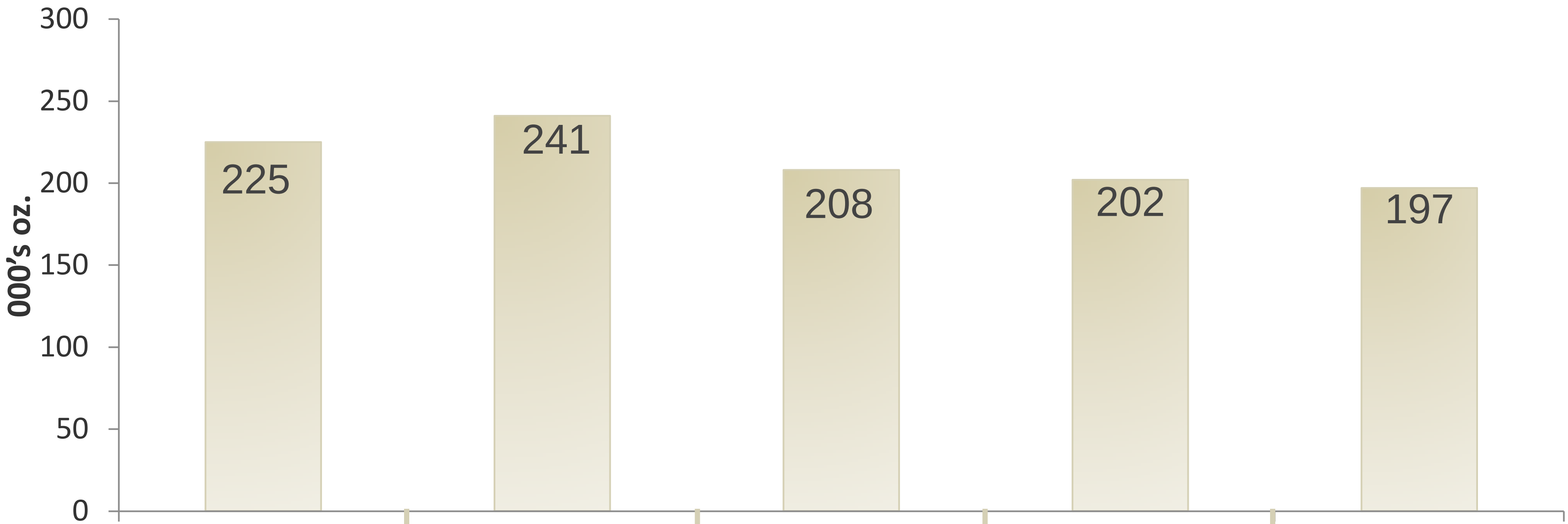
Partially offset by:

Lower grades at Rosebel

Production interruption at Westwood

1 Attributable gold production includes Westwood pre-commercial production for the three months ended September 30, 2014 of 10,000 ounces.

Attributable Gold Production[1]



Q3 2014

Westwood in commercial production

Grade improvement and higher throughput at Rosebel

Q4 2014

Improving grades at Rosebel and Essakane

Q1 2015

Mining lower grade lenses at Westwood as planned

Lower grades at Rosebel due to mine sequencing

Higher grade at Essakane offset by lower throughput

Q2 2015

Lower throughput at Rosebel reflecting rainy season

Lower grades at Sadiola partially offset by higher throughput

Q3 2015

Higher production at Essakane due to higher throughput and grades

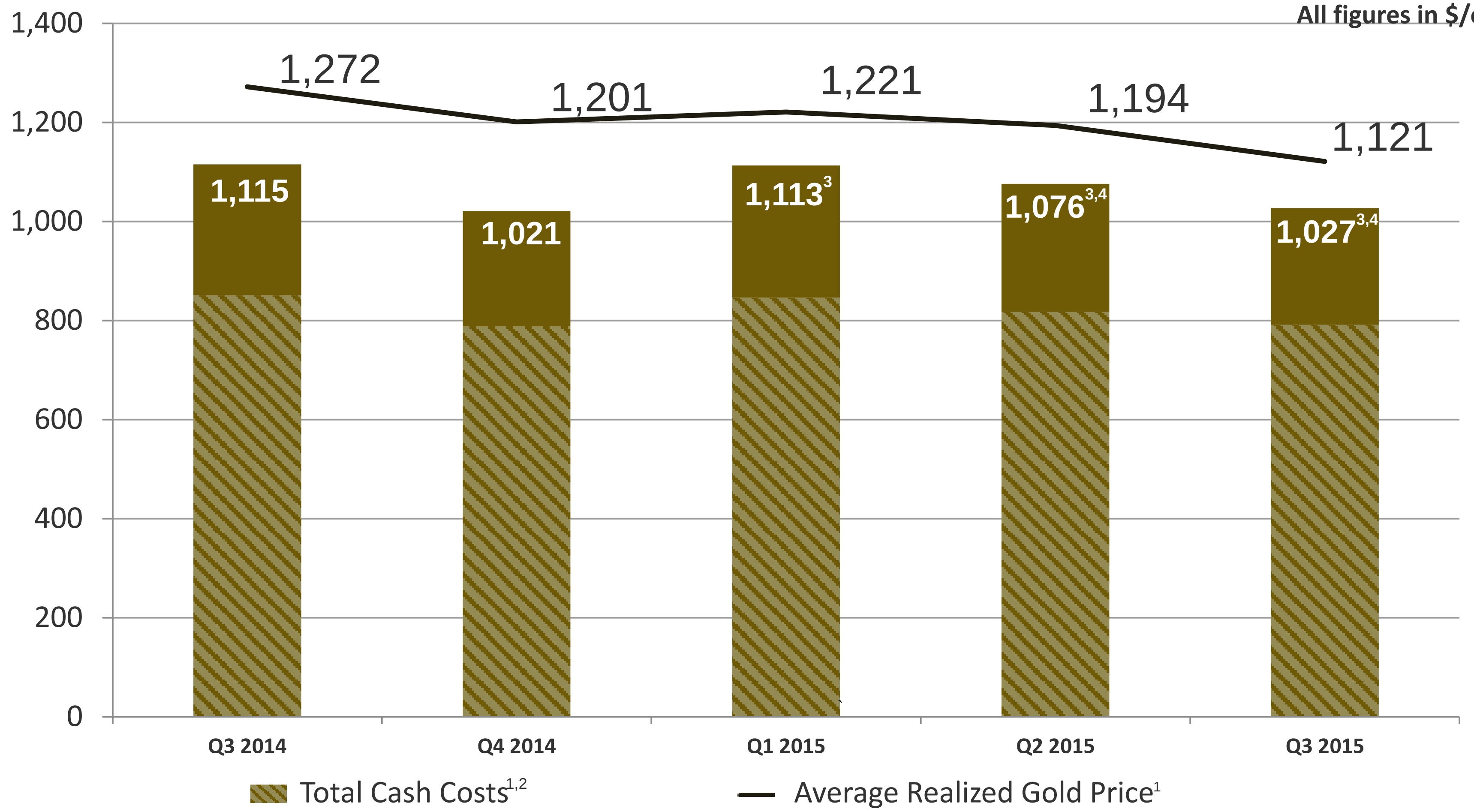
Lower grades at Rosebel and Sadiola

Production interruption at Westwood

[1] Attributable gold production includes Westwood pre-commercial production for Q3 2014 of 10,000 ounces.

All-In Sustaining Costs[1,2]

All figures in $/oz. sold



1 This is a non-GAAP measure. Refer to the non-GAAP performance measures section of the MD&A for reconciliation to GAAP.
2 Consists of Rosebel, Essakane, Westwood (commercial production), Mouska, Sadiola and Yatela on an attributable basis.
3 Includes realized hedge and non–hedge derivative losses of $64/oz in Q1/15, $53/oz. in Q2/15 and $73/oz in Q3/15.
4 Includes reduction of $28/oz sold in Q2/15 and $80/oz sold in Q3/15 to normalize costs following production interruption at Westwood.

Operations Review

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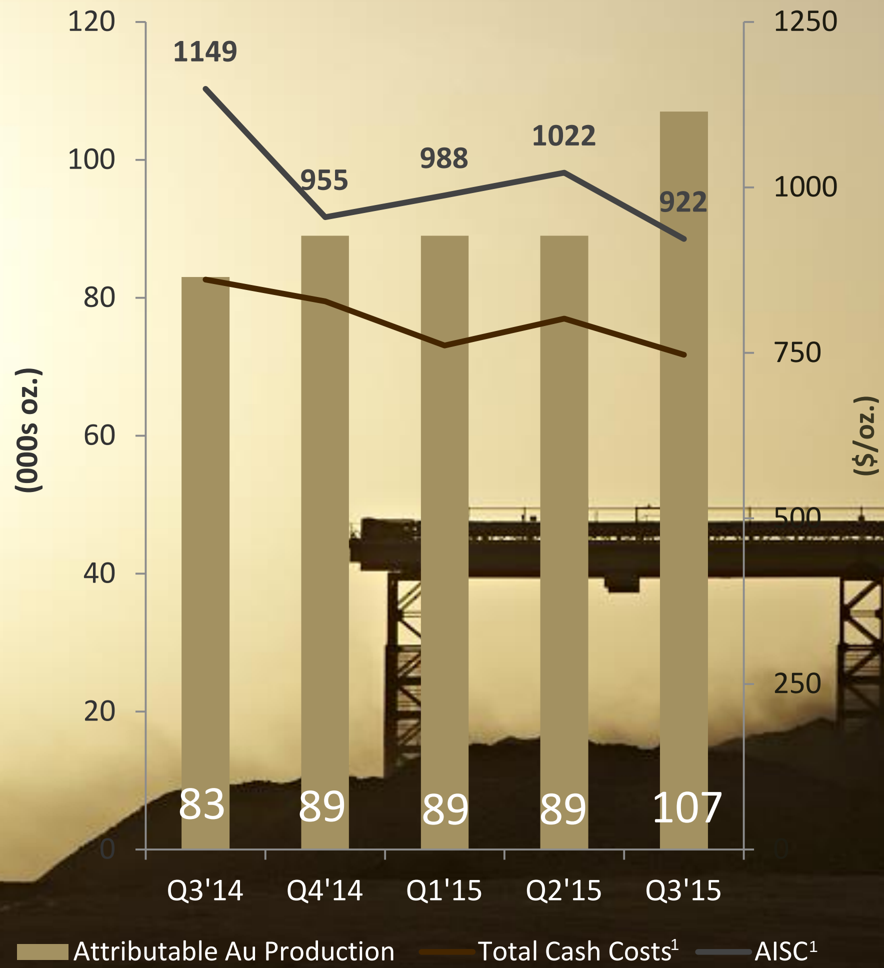
Essakane – Burkina Faso



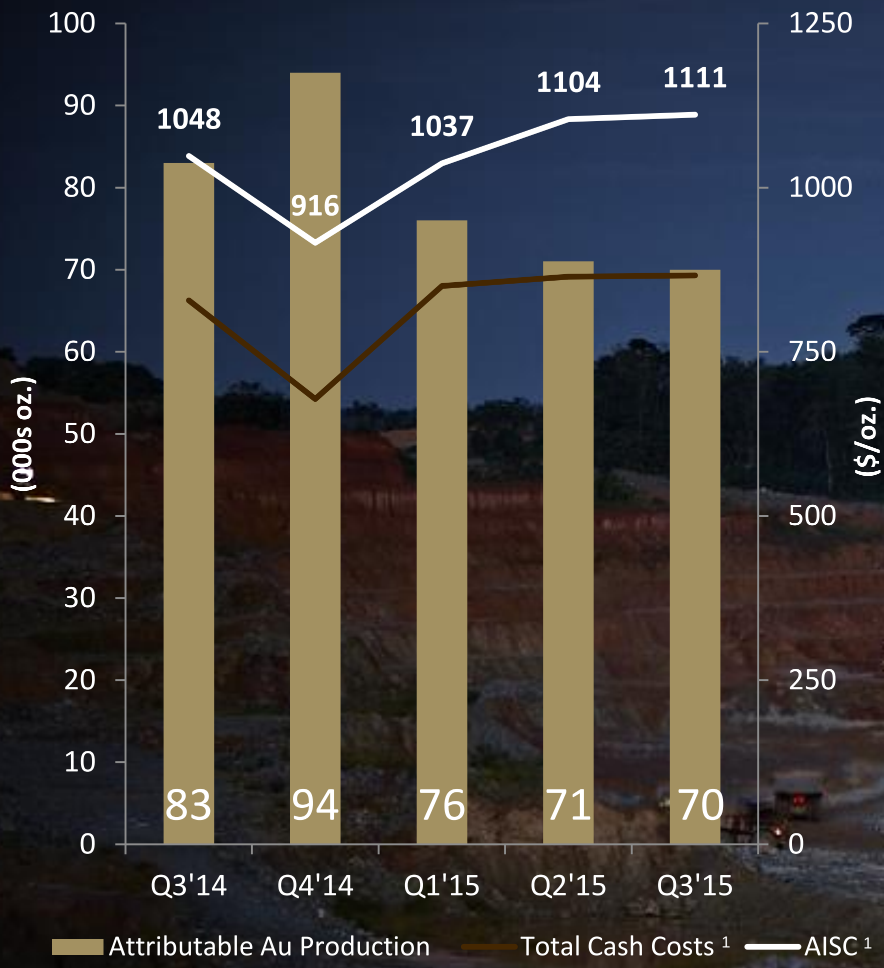
- Record production for Q3/15 of 107,000 ounces, up 29% from Q3/14 due to higher grades and 22% increase in mill throughput
- Mill expansion completed in 2013 to accommodate increasing proportion of hard rock
  - Hard rock milled will move toward 90% by 2016
- AISC[1] reduced by $227/oz. year-over-year to $922/oz in Q3/15
- No impact on Essakane's production from political circumstances in Burkina Faso during Q3/15
  - Stability in the country restored; democratic elections expected November 2015

2015 Outlook

- Increased attributable production guidance from 360,000-370,000 oz to 365,000-380,000 oz
- Higher grades and lower fuel prices, together with productivity improvements, will help mitigate impact on costs from harder rock

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

Rosebel – Suriname



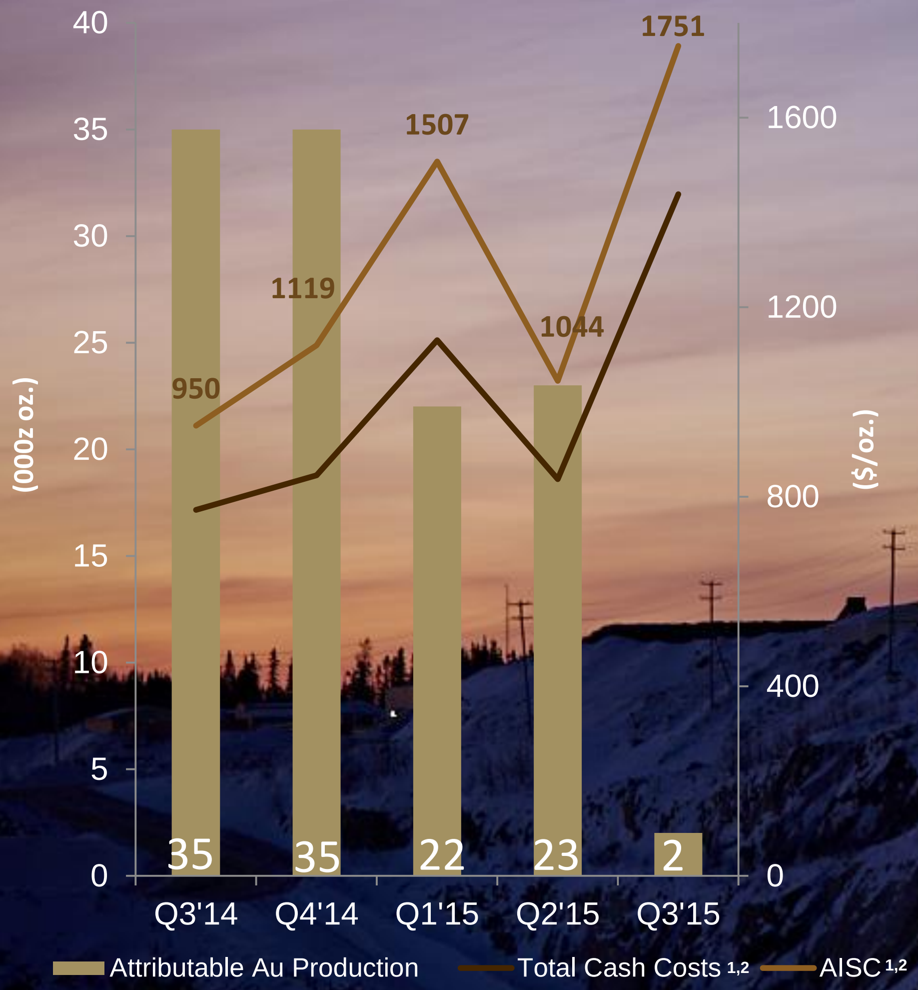
- Q3/15 production flat with Q2/15; decline from Q3/14 due to lower grades and throughput
- Better dilution control from RC drilling, improved operating efficiency, lower production costs, lower fuel costs, and a decrease in consumables are helping to mitigate impact of lower grades
- Announced plan to reduce employee base by ~10%; will better align labour costs with production levels

2015 Outlook

- Attributable production: 290,000 oz – 300,000 oz
- Lowered previous capital expenditure guidance from \$80M to \$75M

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

Westwood – Canada



- Thorough review following seismic event on May 26th completed by internal and external experts
  - Study reviewed seismic history, stress distribution and mine sequencing
  - Developed recovery plan for rehabilitation and enhanced design strategy for ground control and mining of new areas
- Site reorganization, including reduction in contract employees and rationalization of mill workforce
- During review, mining activity progressed at moderate pace
  - Employees previously focused on stoping activities redeployed to underground development and rehabilitation
- Study reviewed by independent panel with positive outcome
  - Presently being reviewed by provincial authorities
- LOM plan nearing completion, update planned for January 2016

2015 Outlook

- AISC guidance still within range of $1,300-$1,400/oz
- Attributable production guidance revised from 60,000-75,000 oz to 55,000-65,000 oz

1 This is a non-GAAP measure. Refer to the non-GAAP performance measures section of the MD&A for the reconciliation to GAAP.
2 Q2'15 and Q3'15 cash costs and AISC reflect $5.4M and $15M inventory adjustment , respectively, to normalize costs.

Sadiola – Mali

- Q3/15 production lower year-over-year due to lower grades
- Q3/15 cash costs of $661/oz. and AISC of $695/oz. lower than previous year due to lower fuel and consumable prices and favourable FX rates
- RC drilling program testing oxide targets; encouraging results
- Potential to continue mining and milling into 2018

2015 Outlook

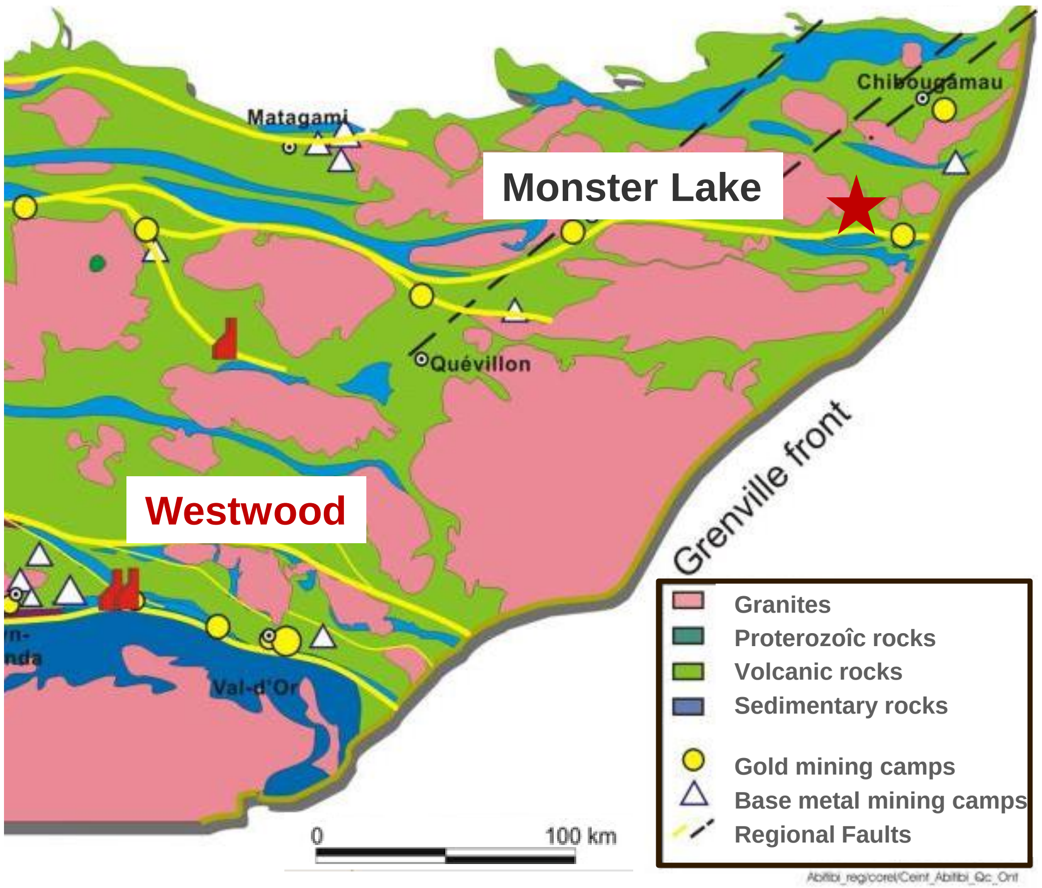
- 2015 attributable production guidance increased to 70,000 oz
- Continue to update feasibility study
- Continue to work with our JV partner, AngloGold Ashanti, on options to extend mine life

[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

Monster Lake (Quebec) – JV with TomaGold

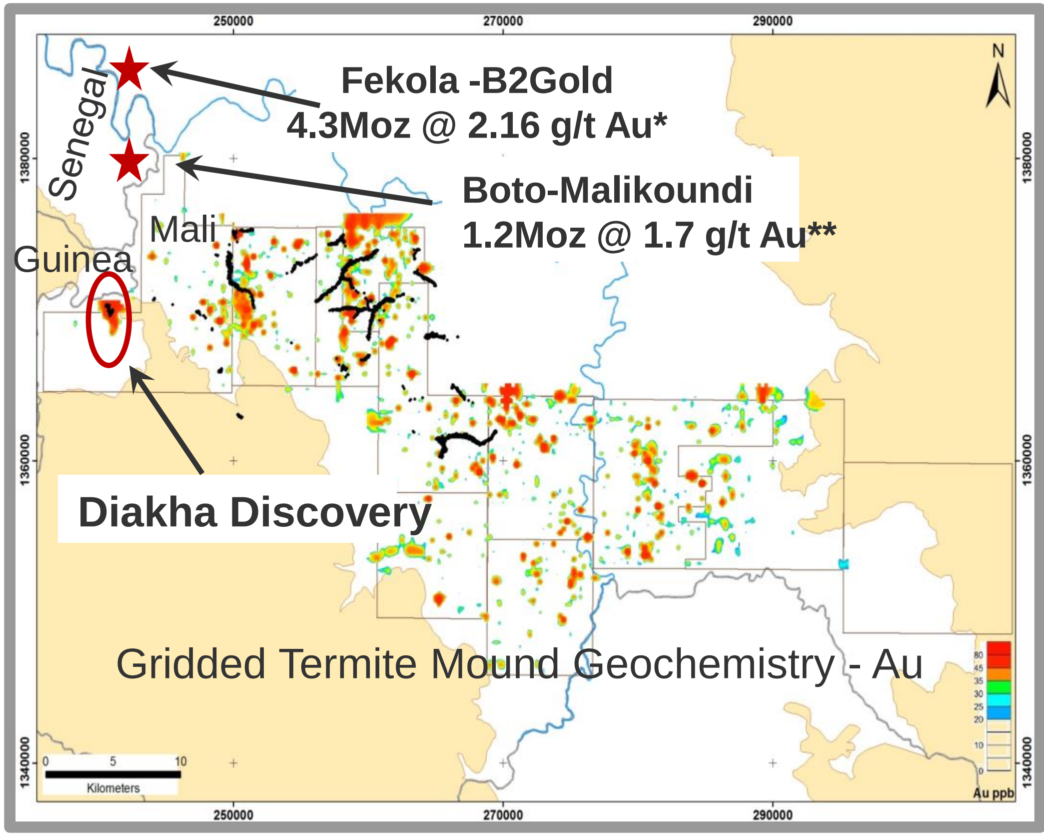
- October 30, 2015 - Amended earn-in option agreement with TomaGold
  - will acquire 50% interest in exchange for C$3.2M cash payment
  - Option to increase interest to 75% with further C$10M in exploration expenditures by 2021
- June 25, 2015 - Highlights from 2015 winter drilling results include:
  - 1.5 m at 18.80 g/t Au
  - 10.7 m at 3.64 g/t Au
- Completed summer field program in Q3/15; results will prioritize future drilling targets
- 4,000 metre drill program targeting the Megane-325 zone underway



High-grade Megane-325 zone extends at depth; new gold bearing structures identified

Siribaya (Mali) – JV with Merrex Gold

- Focused on Diakha prospect - extension of trend hosting Boto Gold deposit
- Highlights from infill delineation drilling completed in H1/15 include:
  - 34 m at 11.99 g/t Au, including 18 m at 18.10 g/t Au[1]
  - 40 m at 2.52 g/t Au, including 9 m at 8.83 g/t Au[2]
- 43-101 compliant mineral resource estimate on track for year end
  - Preliminary metallurgical testing has commenced; gold recoveries being evaluated



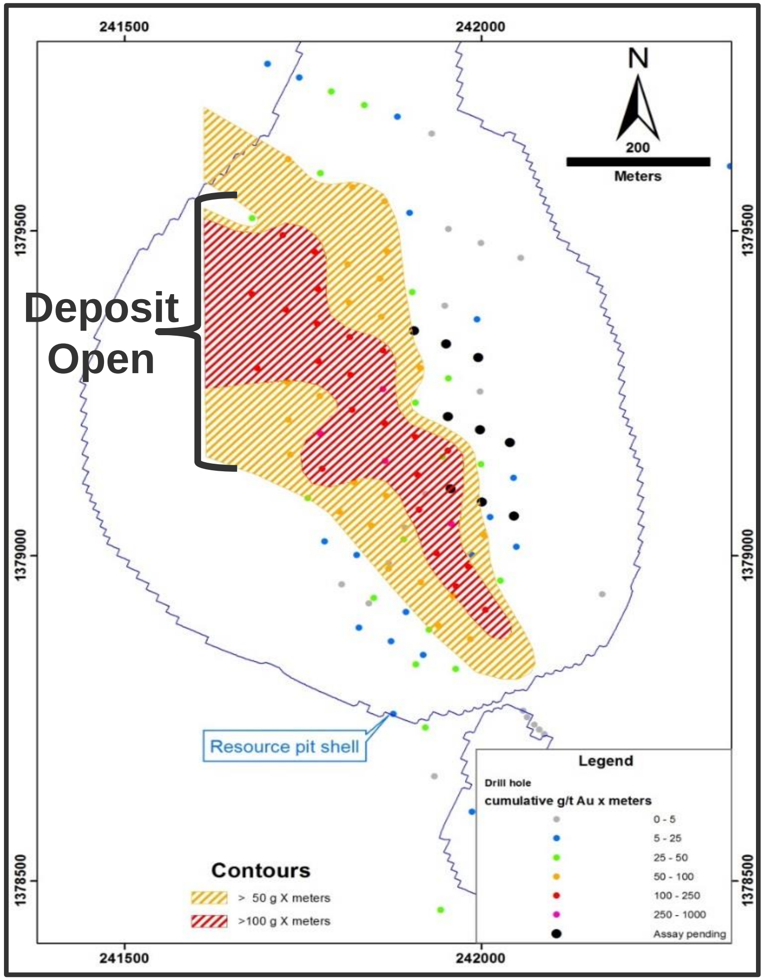
[1] Reported by Merrex on August 5, 2015.
[2] Reported by Merrex on June 11, 2015.

* - Source B2Gold Website
** - IAMGOLD News Release – February 18, 2015

Multiple zones of gold mineralization over wide areas with similar characteristics to Boto

Boto Gold Project (Senegal)

- Estimated indicated resource of 1.2 M oz at 1.7 g/t Au; and inferred resource of .64 M oz at 1.8 g/t Au
- Infill drilling at Malikoundi deposit completed Q2/15
- July 20, 2015 - Final 2015 assay results reported include:
  - 36 m at 3.59 g/t Au, including 7 m at 9.46 g/t Au
  - 25 m at 4.26 g/t Au, including 8 m at 8.80 g/t Au
- Updated resource estimate expected by year end
  - Validating and incorporating drilling results into revised resource model and finalizing pit parameters
  - Metallurgical testing on-going
- Technical and environmental studies to support economic evaluation will continue through 2016



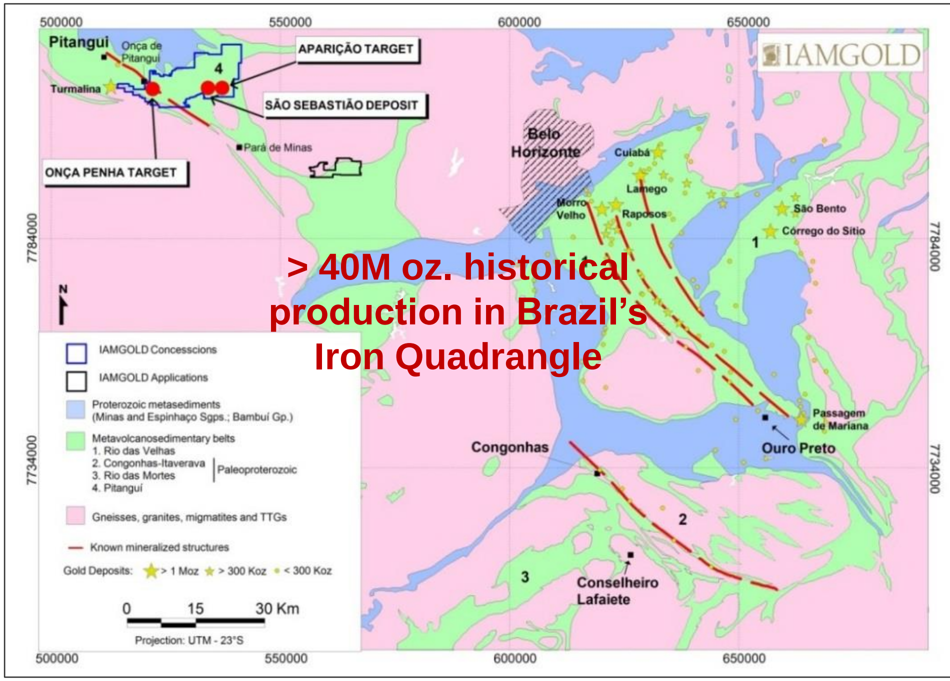
Source: Updated Resource Estimate for Boto Gold, effective December 31, 2014.

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 to 30 g/t Au depending on geological area. Bulk density varies from 1.61 g/cm^3 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.*

Results confirm continuity of mineralization with frequent high grades over wide areas; deposit open at depth

Pitangui Project (Brazil)

- April 2014 – maiden inferred resource estimate of 0.64 M oz at 4.88 g/t Au
- Assay results highlights reported July 7, 2015:
  - 11.9 m at 6.84 g/t Au, including 3.5 m at 17.02 g/t Au
  - 7.6 m at 9.78 g/t Au and 4.4 m at 16.56 g/t Au
  - 7.4 m at 8.12 g/t Au
- Resource delineation drilling program to upgrade the resource within the core area of the São Sebastião deposit completed
- Assay results being incorporated into an updated resource model
- Drilling commenced to test electromagnetic (Em) anomalies previously identified on property
  - Similar to Em anomaly at São Sebastião deposit



Source: Updated Resource Estimate for Pitangui, effective January 9,2014. Note: *CIM Definitions were followed for classification of Mineral Resources. Mineral Resources are estimated at a cut-off grade of 3.0 g/t Au. Mineral Resources are estimated using a gold price of US$1,500 per ounce . High grade assays are capped at 10g/t Au to 15 g/t Au depending on geological area. Bulk density, as determined from 2,570 measurements, varies from 3.06 g/cm^3 to 3.24 g/cm ^{3} based on geologic area. 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.*

Results confirm continuity of targeted zones and intersection of thicker intervals of high-grade mineralization

Eastern Borosi (Nicaragua) – JV with Calibre Mining

- Drilling program in 2015 focused on further testing discoveries from 2014 as well as exploring additional vein systems
- Q3/15 received final assay results from diamond drilling in Q2/15
- May 6, 2015 – Blag vein system drilling[1]:
  - Included highest grade silver intercepts reported to date
  - 10.7 m at 3.08 g/t Au and 381.3 g/t Ag, including 2.6 m at 9.01 g/t Au and 949.1 g/t Ag
  - Defined a continuous high-grade gold and silver shoot within the vein system
- July 2015 - Blag vein system drilling highlights include[2]:
  - 5.4 m at 2.99 g/t Au and 31.6 g/t Ag
  - 4.7 m at 7.84 g/t Au and 6.0 g/t Ag
  - 19.2 m at 1.11 g/t Au and 223.4 g/t Ag
- Compiling results to determine future drilling priorities

[1] Reported by Calibre Mining May 6, 2015.
[2] Reported by Calibre Mining July 20, 2015.

Thank you

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Appendices

2015 Capital Expenditure Outlook[1]

($ millions)	Sustaining	Development/ Expansion (Non-sustaining)	Total
Rosebel	65	10	75
Essakane	55	5	60
Westwood	20	60	80
Total gold segments	**140**	**75**	**215**
Côté Gold	-	5	5
Total consolidated	**140**	**80**	**220**
Joint ventures	5	5	10
Total (±10%)	**145**	**85**	**230**

[1] Does not include capitalized borrowing costs.

2015 Production and Cost Guidance

	Previous[1]	Revised[2]
Rosebel (000s oz.)	290 - 300	290 – 300
Essakane (000s oz.)	360 - 370	365 - 380
Westwood (000s oz.)	60 - 75	55 - 65
Total owner-operated production (000s oz.)	710 - 745	710 - 745
Joint ventures (000s oz.)	70	70
Total attributable production (000s oz.)	780 - 815	780 - 815
Total cash costs[3,4] – owner-operator ($/oz.)	$825 - $865	$825 - $865
Total cash costs[3,4] ($/oz.)	$850 - $900	$825 - $865
All-in sustaining costs[3,4] – owner-operator ($/oz.)	$1,050 - $1,150	$1,050 - $1,150
All-in sustaining costs[3,4] ($/oz.)	$1,075 - $1,175	$1,050 - $1,150

[1] The Previous outlook is based on 2015 full year assumptions with an average realized gold price of $1,250 per ounce, Canadian $/USD exchange rate of 1.15, USD/€ exchange rate of 1.20 and average crude oil price of $73/barrel.
[2] The Revised outlook is based on 2015 fourth quarter assumptions with an average realized gold price of $1,200 per ounce, Canadian $/U.S.$ exchange rate of 1.25, U.S.$/€ exchange rate of 1.10 and average crude oil price of $55/barrel. This considers the consensus forecasted crude oil price and the Company's hedging programs.
[3] This is a non-GAAP measure. Refer to the non-GAAP performance measures section of the MD&A for reconciliation to GAAP.
[4] Consists of Rosebel, Essakane, Westwood, Sadiola and Yatela on an attributable basis.