



IAMGOLD<sup>®</sup>  
CORPORATION



## Fourth Quarter and Full Year 2016 Operating Results

### February 23, 2016

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# Management Participants

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**Steve Letwin**                      **President & Chief Executive Officer**

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**Gordon Stothart**                      **Executive Vice President & Chief Operating Officer**

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**Carol Banducci**                      **Executive Vice President & Chief Financial Officer**

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**Craig MacDougall**                      **Senior Vice President, Exploration**

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**Tim Bradburn**                      **Vice President, Legal and Corporate Secretary**

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**Laura Young**                      **Director, Investor Relations**

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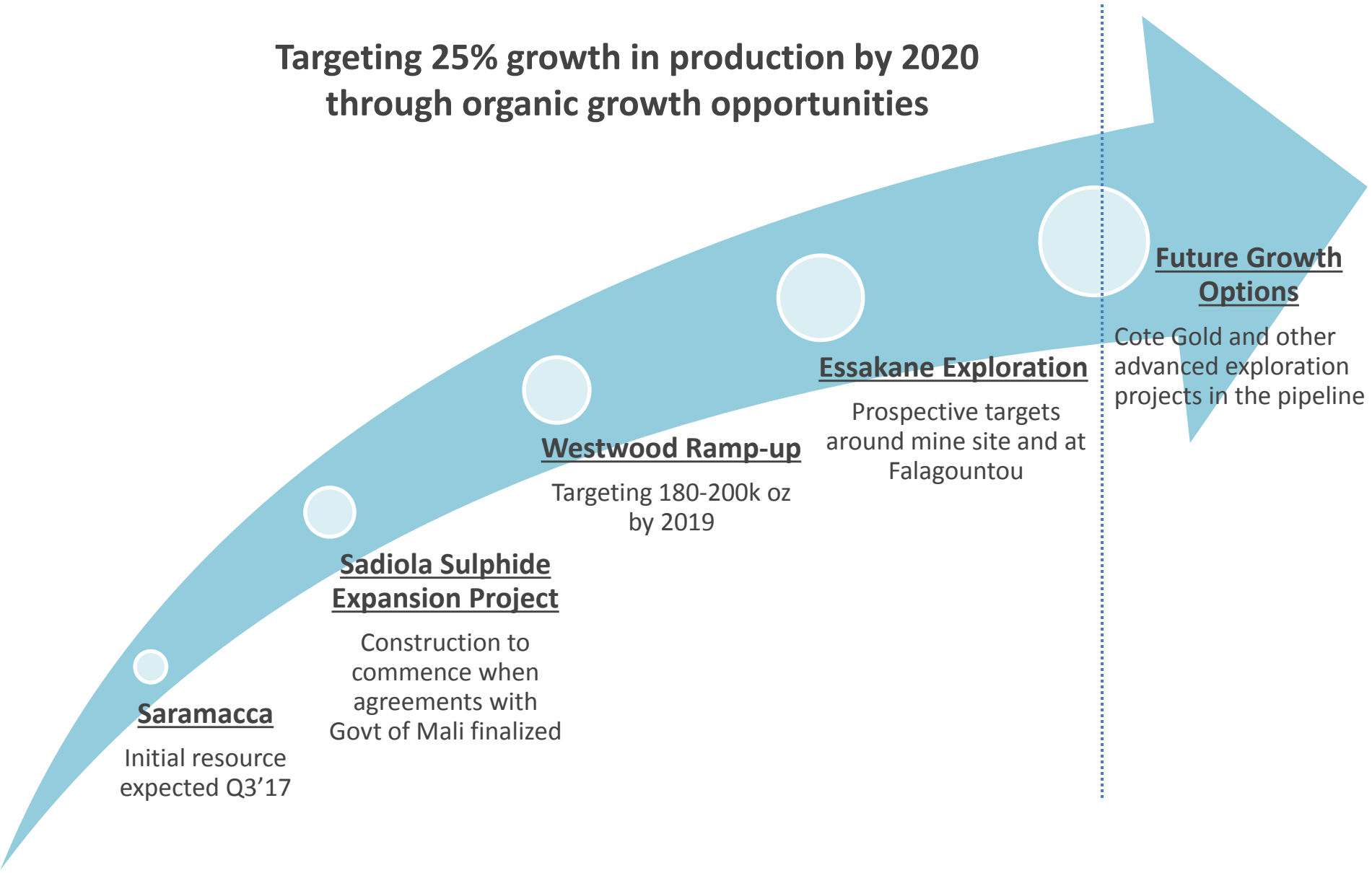
# 2016 - Strong Results

- Operating cash flow up 721% to \$314M
- Long-term debt reduced by \$146M
- \$763M in cash, cash equivalents and restricted cash
- Outstanding operating performance with production exceeding guidance and lower costs
- On-going initiatives implemented to continue lowering costs and extend life of mines
- Identified and continued to advance high potential targets for resource expansion

## Organic Growth is our Priority



Targeting 25% growth in production by 2020  
through organic growth opportunities





















## Financial Review

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# 2016 Annual Results

(In \$ millions, except for per share and \$/oz amounts)

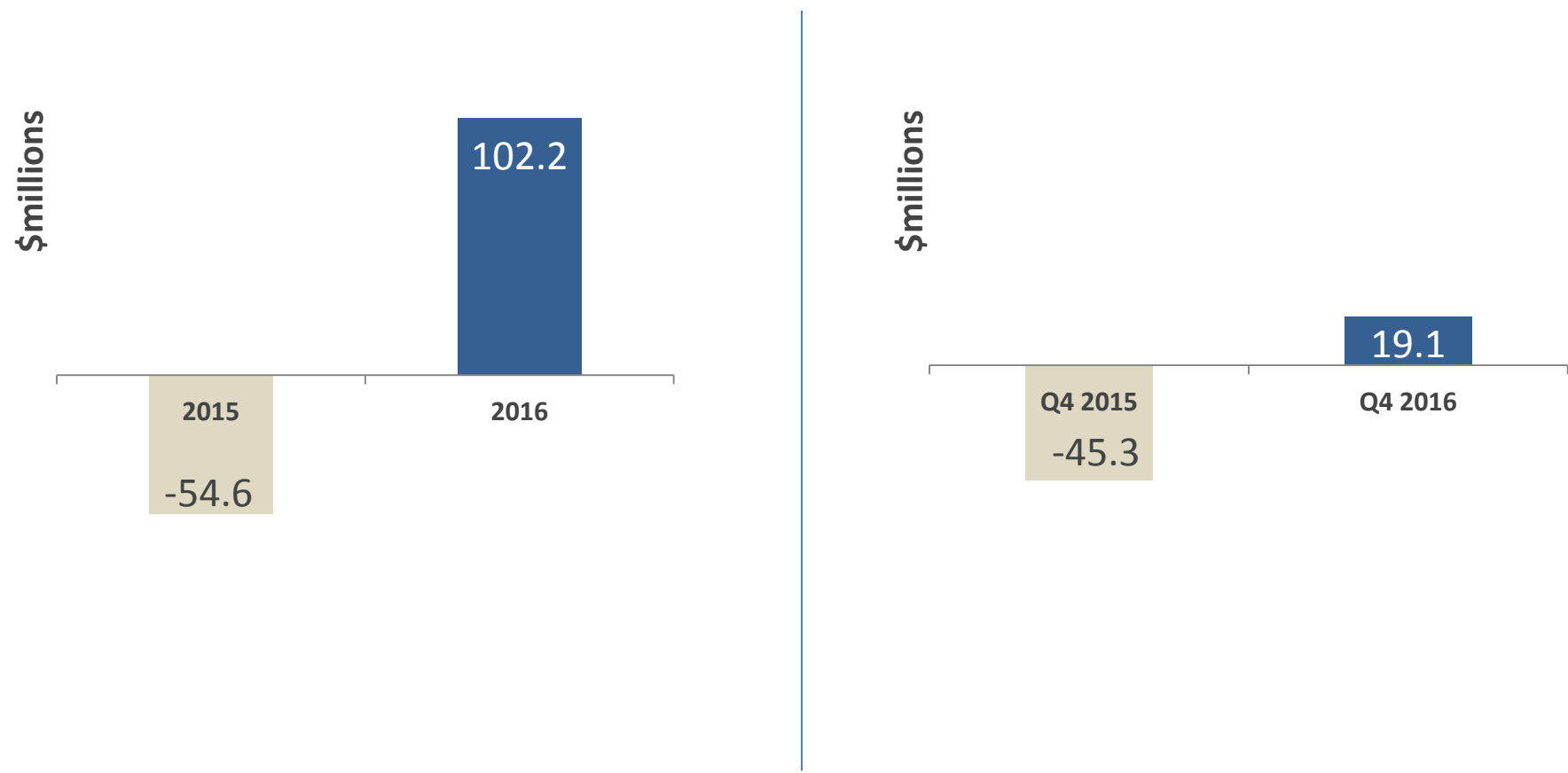
	2015	2016	Variance
Revenue	917	<b>987</b>	70 
Average realized gold price (\$/oz)	1,158	<b>1,244</b>	86 
Net earnings (loss) <sup>1</sup>	(797)	<b>53</b>	850 
Adjusted net earnings (loss) <sup>1</sup>	(170)	<b>4</b>	174 
Adjusted EPS (\$/share) <sup>1</sup>	(0.44)	<b>0.01</b>	0.45 
Net operating cash flow	38	<b>314</b>	276 
Attributable sales	808	<b>808</b>	0 
Attributable production	806	<b>813</b>	7 
Cost of sales (\$/oz)	905	<b>794</b>	(111) 
Cash costs (\$/oz)	835	<b>739</b>	(96) 
AISC (\$/oz)	1,118	<b>1,057</b>	(61) 
Capital Expenditures <sup>2</sup>	244	<b>280</b>	36 
Corporate G&A	39	<b>39</b>	0 
Exploration spend <sup>3</sup>	40	<b>39</b>	(1) 

<sup>1</sup> Attributable to equity holders.

<sup>2</sup> Includes Joint Ventures.

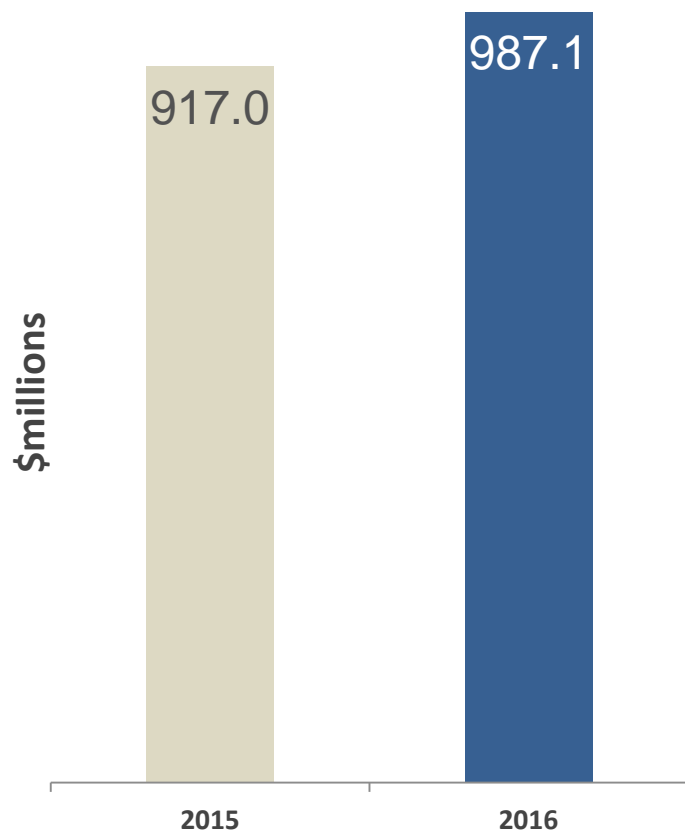
<sup>3</sup> Excludes Feasibility and other studies but includes capitalized exploration spending (as disclosed on pg.16 of MD&A exploration section).

**\$157M** increase in gross profit year-over-year





# Revenues<sup>1</sup>



	2015	Change	2016	Revenue Impact (\$millions)
<b>Gold Price<sup>2</sup> (\$/oz.)</b>	1,158	7%	1,244	68
<b>Gold Sales<sup>3</sup> Owner-Operator (000s oz.)</b>	790	0%	790	0

Annual Change in Gold Sales <sup>3</sup> by Site (000s oz)			
	2015	2016	Change
Essakane	424	424	0
Rosebel	301	298	(3)
Westwood	65	68	3
<b>Total</b>	<b>790</b>	<b>790</b>	<b>0</b>

<sup>1</sup> Revenues exclude equity accounted joint ventures.

<sup>2</sup> 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.

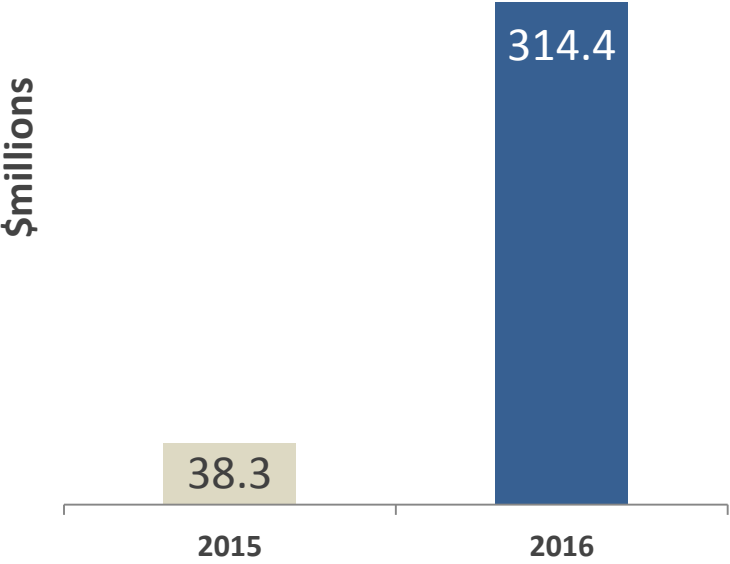
<sup>3</sup> Gold sales – 100% basis.

# Cost of Sales

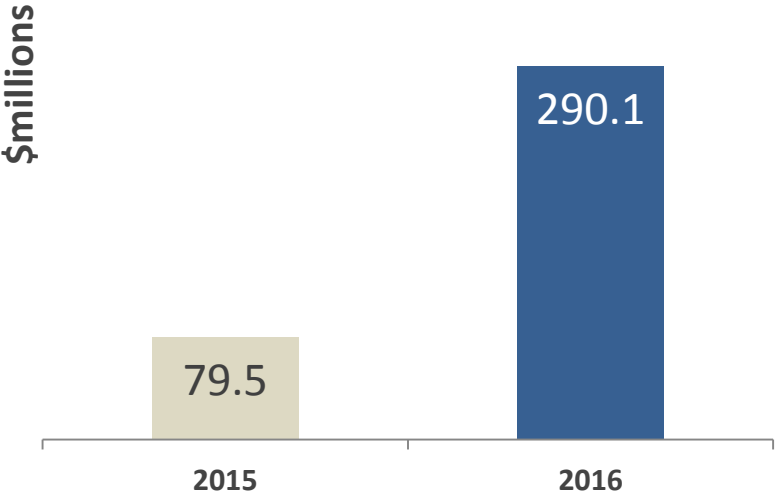
(\$millions)	2015	2016	Variance	
Operating Costs	672.0	580.2	(91.8)	<b>Main Factors:</b> <ul style="list-style-type: none"> <li>Higher capitalized stripping at Essakane</li> <li>Lower fuel prices</li> <li>Lower inventory write-downs</li> <li>Stronger USD relative to SRD, Euro &amp; CAD</li> <li>Workforce reductions at Rosebel</li> <li>Lower realized derivative losses</li> </ul> <i>Partially offset by:</i> <ul style="list-style-type: none"> <li>Higher fuel consumption at Essakane &amp; Rosebel</li> </ul>
Depreciation	260.9	261.3	0.4	
Royalties	38.7	43.4	4.7	
<b>Cost of Sales</b>	<b>971.6</b>	<b>884.9</b>	<b>(86.7)</b>	
<b>Cost of Sales (\$/oz)</b>	<b>\$905/oz</b>	<b>\$794/oz</b>	<b>(12%)</b>	

# Net Operating Cash Flow

Net Cash from Operating Activities



Net Cash from Operating Activities Before Changes in Working Capital<sup>1</sup>



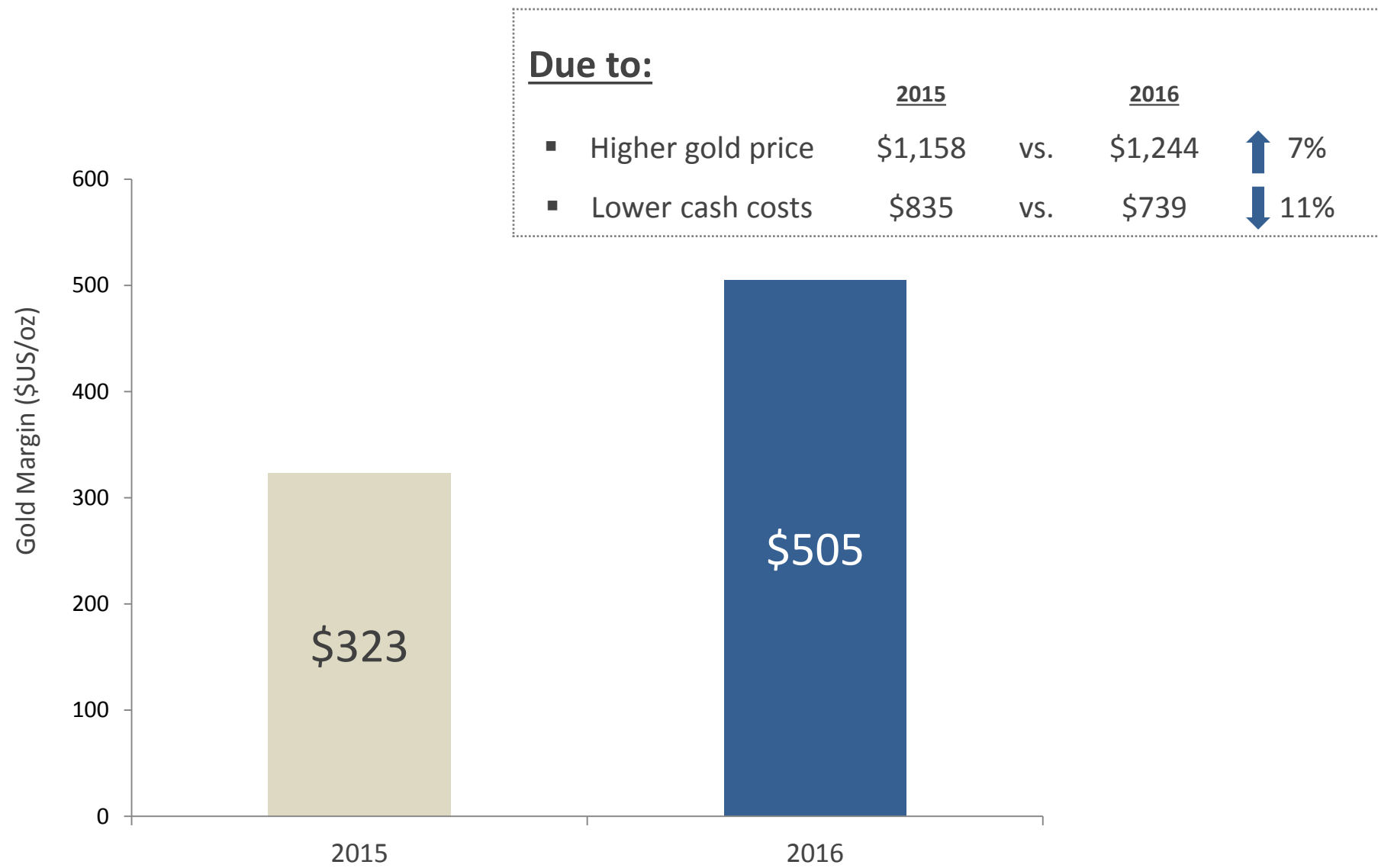
<sup>1</sup> This is a non-GAAP measure. Refer to the non-GAAP performance measures section of the MD&A for more information.

# Adjusted Net Earnings<sup>1</sup>

<i>(In \$ millions, except for per share amounts)</i>	<b>Q4'16</b>	<b>2016</b>
<b>Net earnings from continuing operations attributable to equity holders</b>	<b>(5.3)</b>	<b>52.6</b>
Gain on sale of gold bullion	-	<b>(72.9)</b>
Normalization of costs at Westwood	<b>9.4</b>	<b>26.4</b>
Foreign exchange loss	<b>6.2</b>	<b>5.2</b>
Realized and unrealized derivative losses	<b>4.2</b>	<b>0.1</b>
Gain on purchase of senior unsecured notes	-	<b>(4.0)</b>
Change in estimates of asset retirement obligations at closed sites	<b>(13.1)</b>	<b>(9.8)</b>
Other	<b>1.9</b>	<b>6.3</b>
<b>Adjusted net earnings from continuing operations attributable to equity holders<sup>1</sup></b>	<b>3.3</b>	<b>3.9</b>
<b>Adjusted net earnings from continuing operations attributable to equity holders per share (\$/share)<sup>1</sup></b>	<b>0.01</b>	<b>0.01</b>

<sup>1</sup> This is a non-GAAP measure. Refer to the non-GAAP performance measures section of the MD&A for more information.

# Gold Margins<sup>1,2</sup>



<sup>1</sup> Consists of Essakane, Rosebel, Westwood and the JVs on an attributable basis.  
<sup>2</sup> This is a non-GAAP measure. Refer to the non-GAAP performance measures section of the MD&A for more information.



Cash & Cash Equivalents <sup>*</sup>	\$652
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Available Credit Facility <sup>1</sup>	\$247
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Total Liquidity  
\$899

<sup>\*</sup>Excludes restricted cash of \$111M (as at December 31, 2016).

<sup>1</sup> As at February 7, 2017.



## Operations Review

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# Mineral Reserves and Resources<sup>1</sup>

<b>Contained Gold (000s attributable oz.)</b> <i>As of December 31st</i>	<b>2016</b>	<b>Change</b>	<b>2015</b>
Total proven and probable mineral reserves <sup>1</sup>	7,798	1.4%	7,690
Total measured and indicated mineral resources <sup>2,3</sup>	23,331	(0.6%)	23,482
Total inferred resources	6,124	(9.0%)	6,733

- Mineral reserves have been estimated at December 31, 2016 using a gold price of \$1,200 per ounce for Essakane, Rosebel and Westwood and \$1,100 per ounce for Sadiola.
- Mineral resources have been estimated at December 31, 2016 using a gold price of \$1,500 per ounce for the Côte Gold project, Boto project, Siribaya project, Pitangui project, Essakane and Rosebel and \$1,400 per ounce for Sadiola.

<sup>1</sup> 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.

<sup>2</sup> Measured and indicated gold resources are inclusive of proven and probable reserves.

<sup>3</sup> 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.

# 2016 Production & Costs Summary

	Attributable Production	Cost of Sales <sup>1</sup>	Total Cash Costs <sup>3</sup>	AISC <sup>3</sup>
	(oz)	(\$/oz sold)	(\$/oz produced)	(\$/oz sold)
Essakane	377,000	\$716	\$668	\$977
Rosebel	296,000	\$768	\$729	\$988
Westwood <sup>2</sup>	65,000	\$1,324	\$894	\$1,182
Sadiola	70,000	-	\$970	\$1,042
<b>Total</b>	<b>813,000*</b>	<b>\$794</b>	<b>\$739</b>	<b>\$1,057</b>

\*Includes 5,000 oz from Yatela which is in closure mode.

<sup>1</sup> Cost of sales, excluding depreciation, does not include Joint Ventures which are accounted for on an equity basis.

<sup>2</sup> Cost of sales \$/oz for Westwood does not consider the impact of normalization of costs and revised ramp-up for the year ended 2016 of \$385/oz.

<sup>3</sup> This is a non-GAAP measure. Refer to the non-GAAP performance measures section of the MD&A for more information.

# Essakane – Burkina Faso (90%)



2015

2016

Attributable gold production	383,000	<b>377,000</b>
Head grade	1.24	<b>1.22</b>
Cost of sales (\$/oz)	\$836	<b>\$716</b>
All-in sustaining costs <sup>1</sup> (\$/oz)	\$1,010	<b>\$977</b>
Total cash costs <sup>1</sup> (\$/oz)	\$808	<b>\$668</b>

## 2016 Highlights

- Lower attributable production YoY due to lower recoveries resulting from higher graphite content in ore and lower grades
- Operating costs decreased by 16% YoY mainly due to higher capitalized stripping, lower fuel prices, hedge losses and lower inventory write-downs

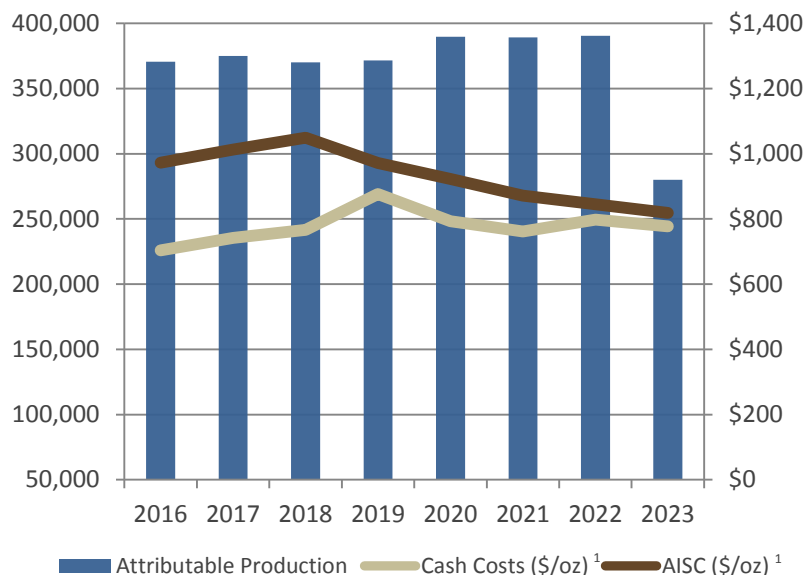
## 2016 Performance Improvement Initiatives:

- Intensive leach reactor commissioned
- Initiated geometallurgical study to improve gold recovery when processing high graphitic ore; expected to be complete Q2'17 and assist in better defining graphite pockets
- Carbon fines treatment plant commissioned to facilitate on-site gold processing
- Exploration and infill drilling on-going on 1,200sq km land package surrounding mine

## ❖ Additional Opportunities:

- Reviewing economics for heap leaching and the addition of an oxygen plant to further improve recoveries
- Assessing potential for solar plant on site

Essakane LOM – Production & Costs Forecast<sup>2</sup>



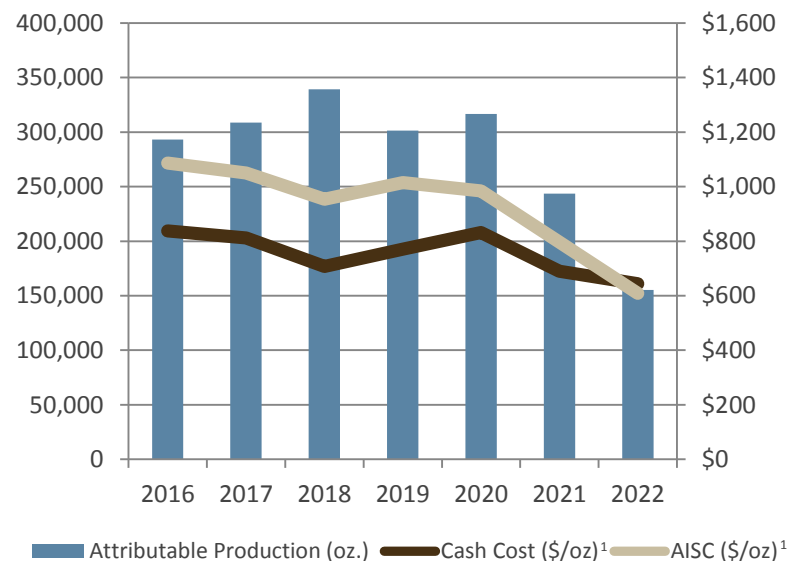
<sup>1</sup> This is a non-GAAP measure. Refer to the non-GAAP performance measures section of the MD&A for more information.

<sup>2</sup> LOM production and cost forecasts are based on 2015 reserves and are subject to change.





**Rosebel LOM – Production & Costs Forecast<sup>2</sup>**



**2015**

**2016**

Attributable gold production	287,000	<b>296,000</b>
Head grade	0.80	<b>0.82</b>
Cost of sales (\$/oz)	\$860	<b>\$768</b>
All-in sustaining costs <sup>1</sup> (\$/oz)	\$1,165	<b>\$988</b>
Total cash costs <sup>1</sup> (\$/oz)	\$849	<b>\$729</b>

## 2016 Highlights

- Higher production mainly due to increased grades and throughput
- CLA signed to support employees with the devaluation of SRD against USD – includes an increase to base salaries, bonuses and lump-sum payments
- Operating costs decreased by 13% YoY mainly due to the devaluation of SRD against USD, lower labour costs with the workforce reduction at the end of 2015, lower inventory write-downs and lower fuel prices

## 2016 Performance Improvement Initiatives:

- Addition of a power flex drive to increase capacity for hard rock processing
- Grinding circuit outfitted for new shell liner design
- Secondary crusher commissioned to increase grinding capacity of hard rock
- On-going metallurgical improvements to elution, carbon management and gravity optimization to reduce gold inventory in circuit

## ❖ Additional opportunities:

- Signed agreement to acquire Saramacca; drill results reported Q1'17 with initial resource estimate expected Q3'17
- Drilling saddle zones between existing pits

<sup>1</sup> This is a non-GAAP measure. Refer to the non-GAAP performance measures section of the MD&A for more information.

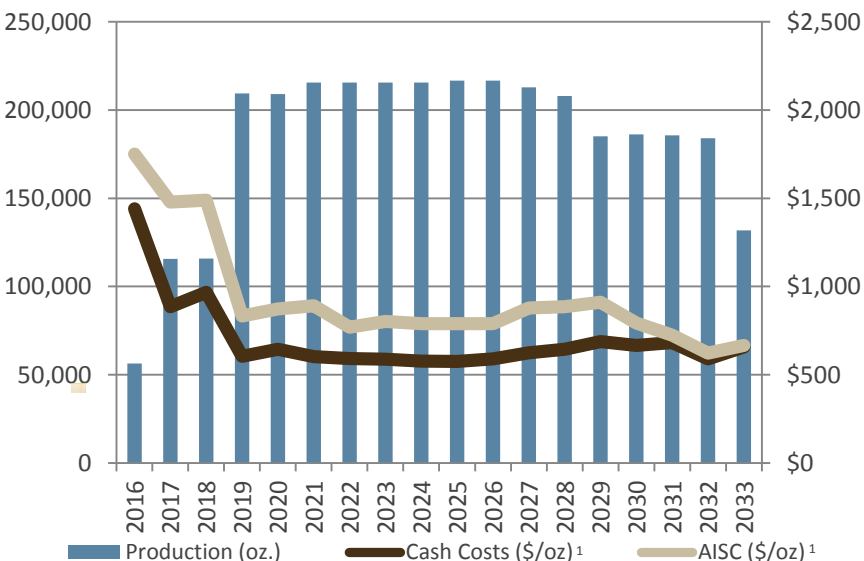
<sup>2</sup> LOM production and cost forecasts are based on 2015 reserves and are subject to change.

# Westwood – Quebec (100%)



	2015	2016
Attributable gold production	60,000	<b>65,000</b>
Head grade	5.26	<b>6.14</b>
Cost of sales (\$/oz) <sup>1</sup>	\$1,467	<b>\$1,324</b>
All-in sustaining costs <sup>2,3</sup> (\$/oz)	\$1,292	<b>\$1,182</b>
Total cash costs <sup>2,3</sup> (\$/oz)	\$1,001	<b>\$894</b>

Westwood LOM – Production & Costs Forecast<sup>4</sup>



## 2016 Highlights

- Production YoY higher due to continued ramp-up and higher grades
  - Underground development work to open up new mining areas progressed with 25km completed in 2016, averaging 74m/day
  - Rehabilitation work related to reopening the 104 mining block complete, including all bypass drifts
  - Net addition of 448,000 oz from conversion of resources to reserves, after depletion
- ❖ **Expect to discontinue normalizing total cash costs and AISC during Q1'17**

<sup>1</sup> Cost of sales does not consider impact of normalization of costs and revised ramp-up for the year ended 2015 and 2016 of \$436/oz sold and \$385/oz sold respectively

<sup>2</sup> This is a non-GAAP measure. Refer to the non-GAAP performance measures section of the MD&A for more information.

<sup>3</sup> AISC and Cash Costs for 2015 and 2016 reflect \$28.2M and \$26.4M, respectively, in inventory adjustments to normalize costs.

<sup>4</sup> LOM production and cost forecasts are based on 2015 reserves and are subject to change.

# Westwood Development – 2016 Progress Update

Key Performance Indicators		FY Target	FY Actual	Variance
Safety	DART Rate*	3.3	0.6	-82%
	TRIR <sup>+</sup>	8.8	7.9	-10%
Development (m)	Underground lateral development	21,893	22,754	4%
	Underground vertical development (includes production raises)	4,073	2,956	-27%
	Total development	25,966	25,710	-1%
	Development rate/jumbo	8.1m/day	9.0m/day	11%
	Cost/lateral development meter (CAD\$/m)	2,356	2,489	6%
Milling	Throughput (000s t)	335.42	347.26	4%
	Grade (g/t)	5.45	6.14	13%
	Gold produced (oz)	56,000	65,000	16%
	Gold sold (oz)	56,000	68,000	21%
Costs	Cash costs <sup>1,2</sup> (\$US/oz)	959	894	-7%
	AISC <sup>1,2</sup> (\$US/oz)	1,352	1,182	-13%
	Mining cost (\$US/t hoisted)	206	222	8%

Total development rate tracked close to target

Gold production & sales have exceeded expectations due to better grades

<sup>1</sup> This is a non-GAAP measure. Refer to the non-GAAP performance measures section of the MD&A for more information

<sup>2</sup> Actual AISC and Cash Costs for 2016 reflect \$26.4M in inventory adjustments to normalize costs.

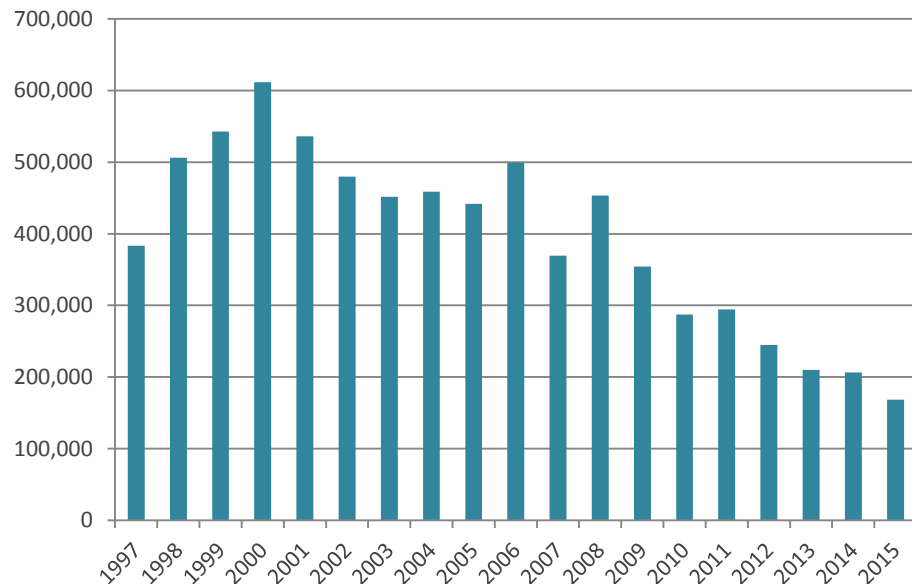
\* DART = Days and Restricted Time Injuries.

+ TRIR = Total Recordable Injury Rate.



	2015	2016
Attributable gold production	69,000	<b>70,000</b>
Head grade	1.10	<b>1.15</b>
All-in sustaining costs <sup>1</sup> (\$/oz)	\$839	<b>\$1,042</b>
Total cash costs <sup>1</sup> (\$/oz)	\$769	<b>\$970</b>

Sadiola's Historical Gold Production<sup>2</sup>



## 2016 Highlights

- Attributable production consistent YoY due to higher grades, offset by lower throughput
- Despite lower fuel, contractor costs and other consumables prices, costs were higher due to the processing of a higher proportion of ore stockpiles in 2016 vs. a higher proportion of marginal ore in 2015
- Expect mining to continue into early 2018 and processing oxides into early 2019

## ❖ Sadiola Sulphide Project

- Intend to move ahead with construction commencing upon the Government of Mali's renewal of construction and operating permits, power agreement, and fiscal terms relating to the project
- Completing optimization study to refine project economics

<sup>1</sup> This is a non-GAAP measure. Refer to the non-GAAP performance measures section of the MD&A for more information.

<sup>2</sup> On a 100% basis.

# 2017 Production and Cost Guidance

	<u>2017 Guidance<sup>4</sup></u>
Essakane (000s oz.)	370-380
Rosebel (000s oz.)	295-305
Westwood (000s oz.)	115-125
<b>Total owner-operated production (000s oz.)</b>	<b>780-810</b>
Joint ventures (000s oz.)	65-75
<b>Total attributable production (000s oz.)</b>	<b>845-885</b>
<b>Cost of sales<sup>1</sup> (\$/oz)</b>	<b>\$765-815</b>
<b>Total cash costs<sup>2</sup> – owner-operator (\$/oz)</b>	<b>\$740-\$780</b>
<b>Total cash costs<sup>2,3</sup> (\$/oz)</b>	<b>\$740-\$780</b>
<b>All-in sustaining costs<sup>2</sup> – owner-operator (\$/oz)</b>	<b>\$1,000-\$1,080</b>
<b>All-in sustaining costs<sup>2,3</sup> (\$/oz)</b>	<b>\$1,000-\$1,080</b>

<sup>1</sup> Cost of sales, excluding depreciation, on an attributable ounce sold basis does not include JVs which are accounted for on an equity basis

<sup>2</sup> This is a non-GAAP measure. Refer to the non-GAAP performance measures section of the MD&A for reconciliation to GAAP.

<sup>3</sup> Consists of Essakane, Rosebel, Westwood and the JVs on an attributable basis.

<sup>4</sup> 2017 guidance is based on Q4'16 assumptions with an average realized gold price of \$1,250 per ounce, Canadian \$/USD exchange rate of 1.35, USD/€ exchange rate of 1.08 and average crude oil price of \$48/barrel.



# 2017 Capex Outlook

\$millions	Sustaining	Non-Sustaining	Total <sup>3</sup>
<b>Essakane</b>	\$85	\$5	\$90
<b>Rosebel</b>	\$65	\$5	\$70
<b>Westwood</b>	\$20	\$45	\$65
<b>Owner-operator</b>	\$170	\$55	\$225
<b>Corporate and Development Projects</b>	-	\$10	\$10
<b>Total owner-operator</b>	\$170	\$65	\$235
<b>Joint Ventures<sup>1</sup></b>	\$5	\$10	\$15
<b>Total<sup>2</sup> (±5%)</b>	\$175	\$75	\$250

1 Attributable capital expenditures of Sadiola (41%). Expansionary capital expenditures exclude the expansion of the Sadiola mine.

2 Capitalized borrowing costs are not included.

3 Includes \$20 million of capitalized exploration expenditures.



# Exploration Review

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# Saramacca - Suriname

## The Option Agreement:

Property will be part of current UJV agreement with the Government of Suriname

- Projects moving forward under UJV with Government of Suriname are subject to the >\$0.11/kWh power rate agreed upon

Initial cash payment of USD\$200,000 on signing

- Provides due diligence access to the property and historical data base

Initial purchase totaling USD\$10 million and 3.125 million IAMGOLD shares

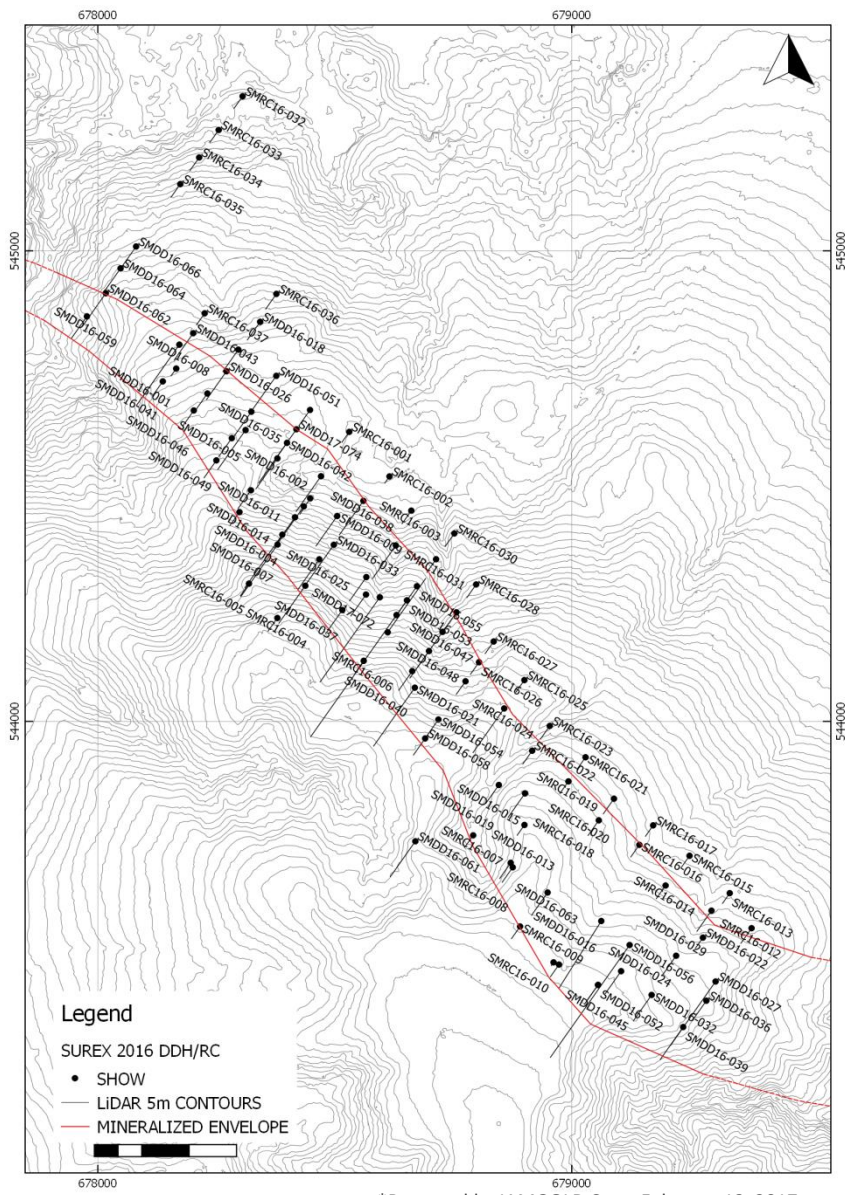
- Shares will be released over 3 x 1 year intervals
- Resource price adjustment based on gold oz above 1.0 Moz outlined in in MI resources within 24 months; capped at \$10M USD

Target size:

- 8-40 million tonnes @ between 1.0 - 1.8 g/t Au for 0.5M oz to 1.4M oz

## Exploration Program:

- Completed drilling to duplicate or twin historical interceptions reported by Golden Star and Newmont
- Focused on delineating full strike and width of mineralized footprint on 100 x 50 metre drill spacing
- Nearly 19,000 metres drilled in 2016
  - 14,600 metres from 67 diamond drill holes and 4,500 metres from 37 reverse circulation ("RC") drill holes
    - Results include\*:
      - 78.0 metres grading 3.98 g/t Au
      - 46.5 metres grading 5.22 g/t Au
      - 101.0 metres grading 4.31 g/t Au
- 2017 drill program focused on 50 x 50 metre infill drilling to confirm continuity of mineralized structures for modeling
- Targeting initial resource estimate by Q3'17



\*Reported by IAMGOLD Corp. February 13, 2017.

Caution: Exploration target size is conceptual in nature; insufficient exploration has been completed to define a mineral resource & it is uncertain if a mineral resource will be delineated. See IAMGOLD News release August 31<sup>st</sup> 2016

# Boto

**Location:**  
**Ownership:**  
**Highlights:**

Senegal  
100%

- 2016 diamond drill program completed
- Results at Malikoundi deposit indicated wider intervals of mineralization in the footwall and high-grade mineralization along strike to the north of the deposit
  - Results include\*: 84 metres grading 4.12g/t Au, (including 22 metres grading 11.25g/t Au), 32 metres grading 5.19 g/t Au, 12 metres grading 6.39 g/t, and 22 metres grading 4.04 g/t Au
- Expect to incorporate 2016 drill results into a resource update for 2017
- Technical and environmental studies to assess economic evaluation of project continue

	Tonnes (000)	Grade (g/t)	Contained Ounces (000 Au)
Measured & Indicated <sup>1</sup>	27,670	1.8	1,563
Inferred <sup>1</sup>	2,922	1.3	125



\*Reported by IAMGOLD Corp. September 15, 2016 and July 5, 2016

# Pitangui

**Location:**  
**Ownership:**  
**Highlights:**

Brazil  
100%

- 7,500 metres of diamond drilling completed in 2016
- Drilling targets along strike of São Sebastião deposit confirm presence of iron formations similar to those hosting main deposit and could potentially host additional mineralization
- 2017 drill program focused on expanding current resource and testing a newly permitted area up plunge of the deposit
- Technical and environmental studies to advance the economic evaluation of the project have commenced

	Tonnes (000)	Grade (g/t)	Contained Ounces (000 Au)
Measured & Indicated <sup>1</sup>	--	--	--
Inferred <sup>1</sup>	4,252	5.0	679



<sup>1</sup> See mineral reserve and resource estimates with associated notes in appendix



# Diakha-Siribaya

Location:	Mali
Ownership:	50:50 JV with Merrex Gold (definitive agreement has been signed with Merrex to acquire, in an all-share transaction, all of the issued and outstanding shares of Merrex not already owned by IAMGOLD)
Highlights:	<ul style="list-style-type: none"> <li>Focused on increasing confidence of the Diakha resource, extending deposit at depth below current resource pit shell and testing for a potential northern extension of the deposit</li> <li>Assay results confirm presence of mineralization along strike, north of the deposit and at depth below the current resource                             <ul style="list-style-type: none"> <li>Results include*: 19 metres grading 9.28g/t Au, 18 metres grading 6.73g/t Au at Diakha, 70 metres grading 1.55g/t Au (including 12.0 metres grading 2.79g/t Au) at the northern extension</li> </ul> </li> <li>Updated resource estimate expected in 2017</li> </ul>

	Tonnes (000)	Grade (g/t)	Contained Ounces (000 Au)
Measured & Indicated <sup>1,2</sup>	2,102	1.9	129
Inferred <sup>1,2</sup>	19,816	1.7	1,092



\* Reported by Merrex Gold August 30, 2016 and July 6, 2016

# Eastern Borosi

Location:	Nicaragua
Ownership:	Option Agreement with Calibre Mining
Highlights:	<ul style="list-style-type: none"> <li>7,200 metre diamond drilling program completed in 2016</li> <li>Assay results from new zone:                             <ul style="list-style-type: none"> <li>East Dome target, including*: 16.5 metres grading 2.27g/t Au and 127.9g/t Ag</li> <li>Veta Loca target*: 6.3 metres grading 10.15g/t Au and 6.9g/t Ag</li> </ul> </li> <li>2017 drill program focused on resource potential of Guapinol, Riscos de Oro and East Dome veins; results will determine initial resource estimate</li> <li>Expect to vest an initial 51% interest in 2017 with option to earn up to a 70% interest</li> </ul>



\*Reported by Calibre Mining September 15, 2016

<sup>1</sup> On a 100% Basis  
<sup>2</sup> See mineral reserve and resource estimates with associated notes in appendix



# Monster Lake

- Location:** Quebec
- Ownership:** 50:50 JV with TomaGold, with option to earn up to a 75% interest
- Highlights:**
- Initial resource estimate expected in 2017
  - Focused on the high-grade 325-Megane Zone and newly intersected second zone located 200 – 400 metres north of 325-Megane
  - Final drill results from 2016 winter program announced in June 2016
    - › Results include\*: 1.2 metres grading 20.16g/t Au, 0.7 meters grading 9.01g/t Au and 5.5 metres grading 2.68g/t Au, including 0.5 meters grading 13.20g/t Au
  - Accumulated results and geological and structural mapping programs completed in 2016 will guide future drill programs along shear zones



\*Reported by IAMGOLD Corp. June 15, 2016

# Nelligan

- Location:** Quebec
- Ownership:** Earn-in option with Vanstar Mining; IAMGOLD can earn up to an initial 50% interest
- Highlights:**
- Located 15km south of Monster Lake
  - Results from 2016 drill program identified discovery of a new gold zone coinciding with IP anomaly immediately north of known zones
  - Q4'16 results pending; once received will guide further drilling in 2017
    - › Previous results include\*: 35.8 metres grading 1.90g/t Au, including 18.0 metres grading 3.20g/t Au ; 23 metres grading 1.23g/t Au and 10.3 metres grading 4.43g/t Au and 27.3 metres grading 1.30g/t Au



\*Reported by Vanstar Mining April 5, 2016 and June 30, 2016



## Appendices

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# Technical Information and Qualified Person/Quality Control Notes

*The mineral resource estimates contained in this presentation have been prepared in accordance with National Instrument 43-101 Standards of Disclosure for Mineral Projects ("NI 43-101"). The "Qualified Person" responsible for the supervision of the preparation and review of all resource and reserve estimates for IAMGOLD is Lise Chenard, Eng., Director, Mining Geology. Lise has worked in the mining industry for more than 30 years, mainly in operations, project development and consulting. She joined IAMGOLD in April 2013 and acquired her knowledge of the Company's operations and projects through site visits, information reviews and ongoing communication and oversight of mine site technical service teams or consultants responsible for resource and reserve modeling and estimation. She is considered a "Qualified Person" for the purposes of NI 43-101 with respect to the mineralization being reported on. The technical information has been included herein with the consent and prior review of the above noted Qualified Person. The Qualified person has verified the data disclosed, and data underlying the information or opinions contained herein.*

*The technical information for Sadiola contained in this presentation has been prepared in accordance with National Instrument 43-101 Standards of Disclosure for Mineral Projects ("NI 43-101"). The "Qualified Person" responsible for the supervision of the preparation and review of all technical information for IAMGOLD is Philippe Gaulthier, BSc. Mechanical Engineering and MSc Mechanical Engineering, the Director Development Projects for IAMGOLD. Philippe has worked as mechanical engineer for 28 years, mainly in mining and project development. He joined IAMGOLD in 2008 and acquired his knowledge of Sadiola through his work on the Infrastructure and Plant Engineering for an internal feasibility report in 2010, his work to update the documentation and engineering subsequent to that report and his most recent site visit on August 28, 2015. He is considered a "Qualified Person" for the purposes of NI 43-101 with respect to the technical information being reported on. The technical information has been included herein with the consent and prior review of the above noted Qualified Person. The Qualified person has read and verified the data disclosed, and data underlying the information or opinions contained herein.*

*Drilling results in this presentation have been prepared in accordance with National Instrument 43-101 Standards of Disclosure for Mineral Projects. The sampling of, and assay data from, drill core is monitored through the implementation of a quality assurance - quality control (QA-QC) program designed to follow industry best practice. The "Qualified Person" responsible for the supervision of the preparation, verification, and review of these results is Craig MacDougall, P.Geo., Senior Vice President, Exploration for IAMGOLD. Mr. MacDougall is a Qualified Person as defined by National Instrument 43-101.*



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