



IAMGOLD[®]
CORPORATION



BoAML Canada Mining Fireside Chat
September 8, 2016

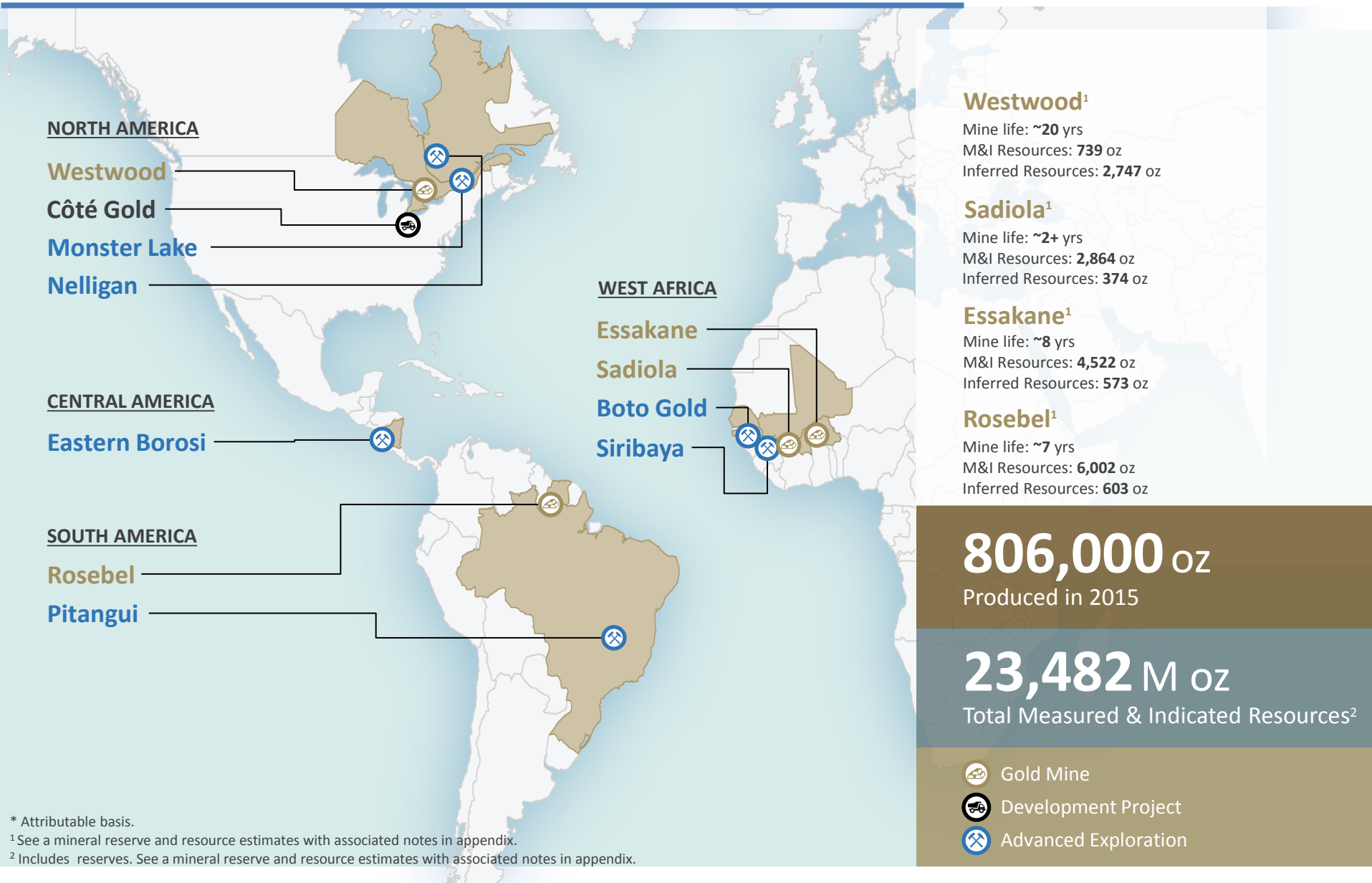
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All information included in this presentation, including any information as to the Company's future financial or operating performance, and other statements that express management's expectations or estimates of future performance, other than statements 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. 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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Geographically Diversified Asset Base*



* Attributable basis.

¹ See a mineral reserve and resource estimates with associated notes in appendix.

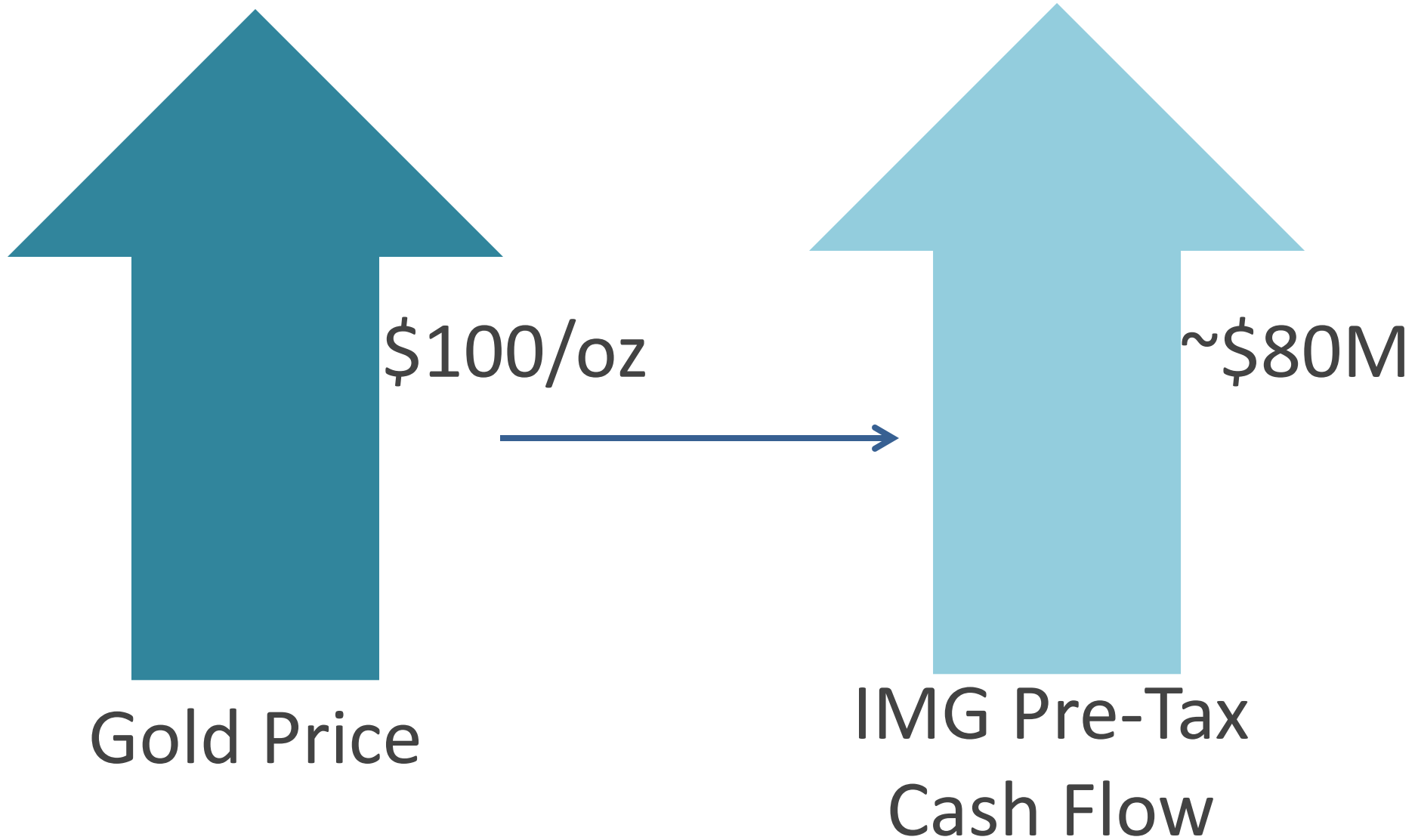
² Includes reserves. See a mineral reserve and resource estimates with associated notes in appendix.

Focused on Organic Growth

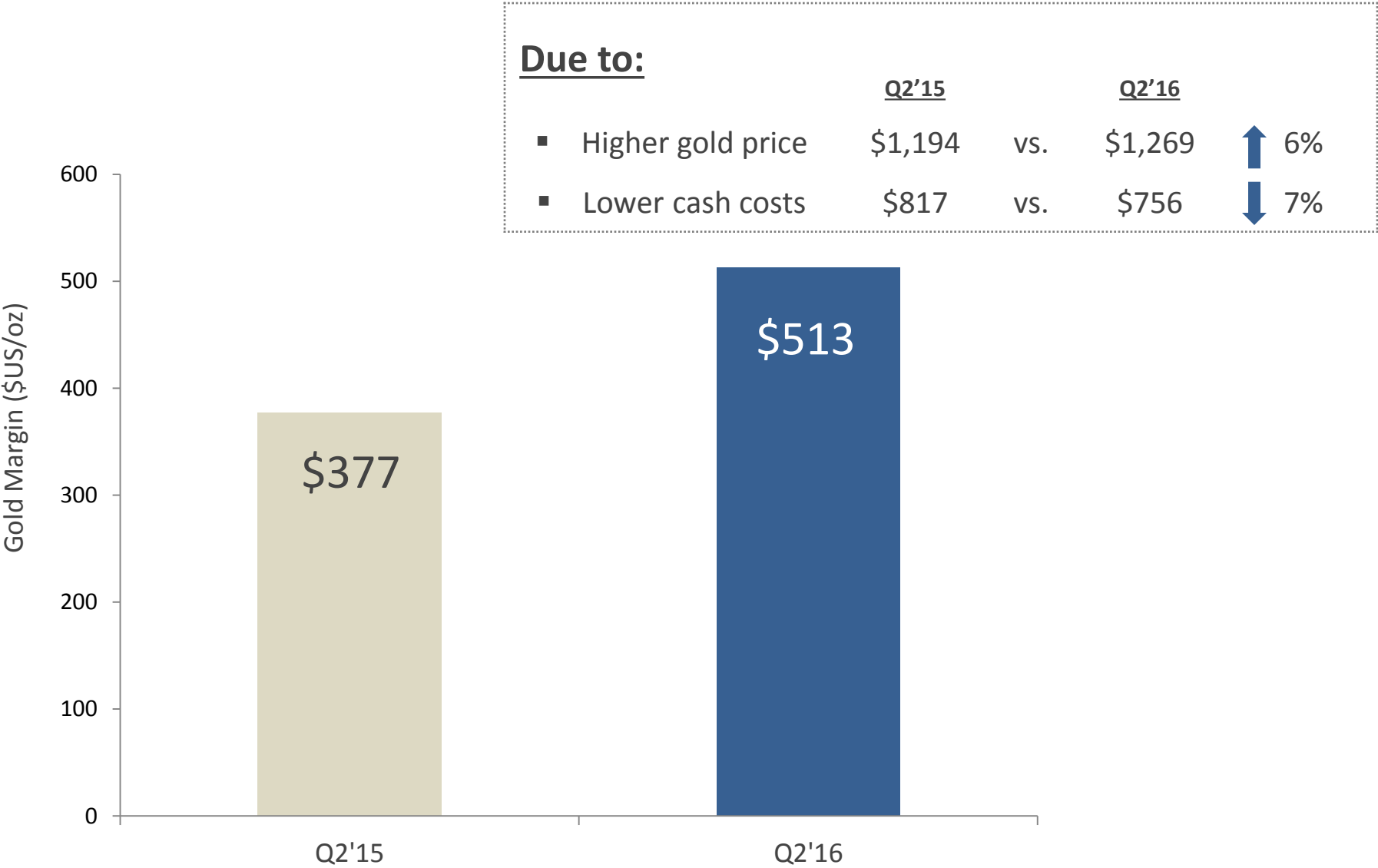
| Westwood Ramp-up | Development Projects | Brownfield Expansion | Exploration |
|---|--|--|---|
| <ul style="list-style-type: none"> • Full production 180-200k oz by 2019 • 20 year mine life • Revised LOM plan indicates low-cost, high grade mine for duration of life | <p><u>Sadiola Sulphide</u></p> <ul style="list-style-type: none"> • Intend to move ahead by year-end conditional upon partner's approval <p><u>Côte Gold</u></p> <ul style="list-style-type: none"> • One of Canada's largest undeveloped Au projects • Extensive infill drilling and permitting work since 2012 • Over 8.3 million ounces, Measured & Indicated Resources | <p><u>Rosebel</u></p> <ul style="list-style-type: none"> • Focused on acquiring soft rock resources within vicinity of Rosebel mill <ul style="list-style-type: none"> › Saramacca › Sarafina • Drilling saddle zones between pits that have potential for lower cost oxides <p><u>Essakane</u></p> <ul style="list-style-type: none"> • Focused on outlining and increasing confidence in resources at Falagountou East • Solar plant moving ahead | <ul style="list-style-type: none"> • Declared resources at Boto, Siribaya and Pitangui • Discovery phase projects continue to move forward • Drill results from recently completed drill programs at Monster Lake, Nelligan and Boto returning promising results |

¹ Refer to slide #21 for additional details on IRR.

Highly Levered to the Gold Price



Gold Margins



The Offering

Analysis

- Reviewed Company's liquidity position over 6 year period (2016 – 2021) under a number of different gold prices scenarios
- Used the latest available LOM plans for the financial analysis and assumed development of Sadiola Sulphide project (7.2 Mtpa)
- Maintained assumption of no Credit Facility availability after expiration in 2020 and a cash position of US\$300 Million

Strategy

- Issuance of US\$200 Million common shares, plus \$30 Million in over-allotment
- Purchased US\$146 Million of Bonds at a maximum price of par (inclusive of early tender premium)
- Reduce total long-term debt to under \$500 Million and lower interest expense by \$39.4 Million over remaining debt term

Result

- Net proceeds of ~76 Million
- Reduced indebtedness, potential cash flow improvement, strengthened balance sheet, and funding for future growth

Current Financial Position

| Pre-Deal* | Credit Metrics | Post-Deal |
|-----------|---|-----------|
| 625.5 | Cash Position ¹ | 701.1 |
| 140.0 | Credit Facility | 170.0 |
| 313.5 | EBITDA ² | 313.5 |
| 635.0 | Total Debt | 489.1 |
| 2,032.2 | Equity | 2,253.1 |
| 1,285 | Cash flow breakeven/ ounce ³ | 1,197 |
| (9.5) | Net Cash (Debt) Position | 212.1 |
| 31.2% | Total Debt / Equity | 21.7% |
| 2.026 | Total Debt / EBITDA ratio | 1.563 |
| 765.5 | Liquidity | 871.1 |
| | 4-year Interest Reduction | 39.4 |

¹ Assumes allocating \$146M of proceeds to reduce debt

² Bloomberg, last 12 months

³ Company-wide all-in costs; based on January 2016 LOM models

*As of June 30th 2016



Operations



Q2 2015 Q2 2016

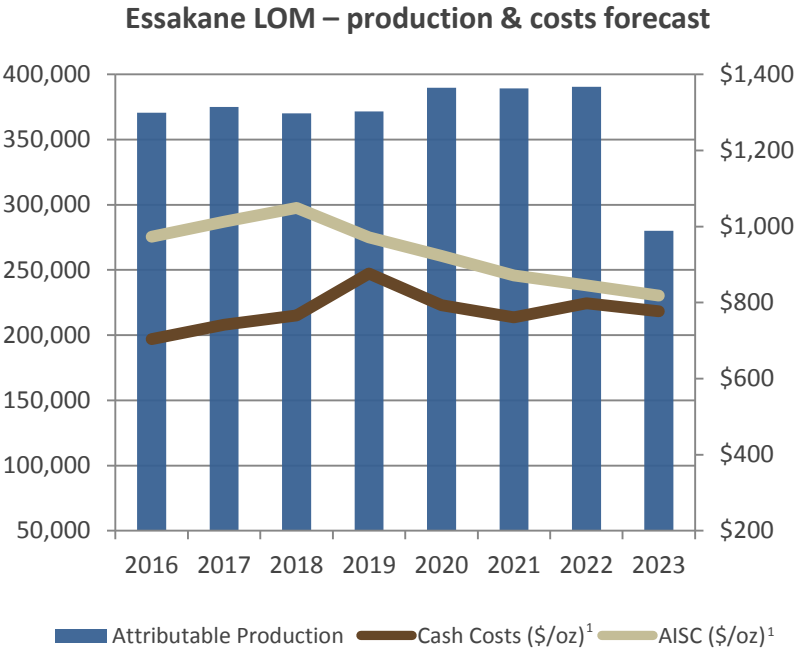
| | | |
|--|---------|---------|
| Attributable gold production | 89,000 | 89,000 |
| Head grade | 1.23 | 1.24 |
| All-in sustaining costs ¹ (\$/oz) | \$1,022 | \$1,090 |
| Total cash costs ¹ (\$/oz) | \$802 | \$679 |

Q2 2016 Highlights

- Small increase in throughput and slightly higher grade offset by lower recoveries due to higher graphite content in ore
 - › Soft rock declined from 18% to 3%; throughput rates maintained
- Cash costs decreased 15% due to lower fuel prices, stronger USD relative to EURO, and improved plant efficiency
- AISC increased due to accelerated capitalized waste stripping

2016 Performance Improvement Initiatives:

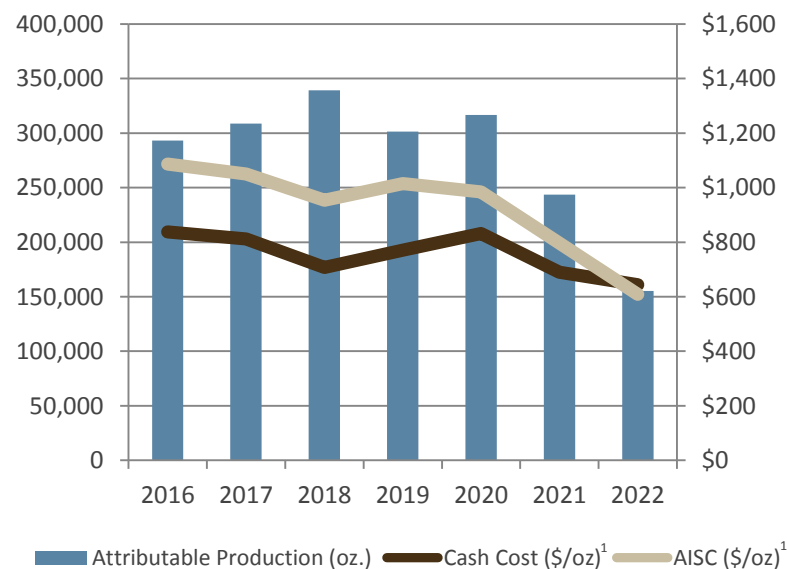
- Completed construction of intensive leach reactor and fine carbon treatment system
- Optimizing drilling and blasting practices to reduce amount of explosives used in waste and improve fragmentation in ore
- Automated cyanide injection to enhance circuit stability
- Reduce fuel consumption/improved power plant efficiencies
 - › Assessing potential for solar power plant on site



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



Rosebel LOM – Production & Costs Forecast



| | Q2 2015 | Q2 2016 |
|--|---------|----------------|
| Attributable gold production | 71,000 | 73,000 |
| Head grade | 0.80 | 0.78 |
| All-in sustaining costs ¹ (\$/oz) | \$1,104 | \$1,051 |
| Total cash costs ¹ (\$/oz) | \$864 | \$765 |

Q2 2016 Highlights

- Despite proportion of soft rock declining by 50% from Q2'15, mill throughput rose by 4% due to new flex power drive on the SAG mill which has increased the grinding capacity for hard rock
- Cash costs decreased due to reduced fuel consumption, lower fuel prices, lower labour costs following 2015 workforce reductions and devaluation of SRD against USD

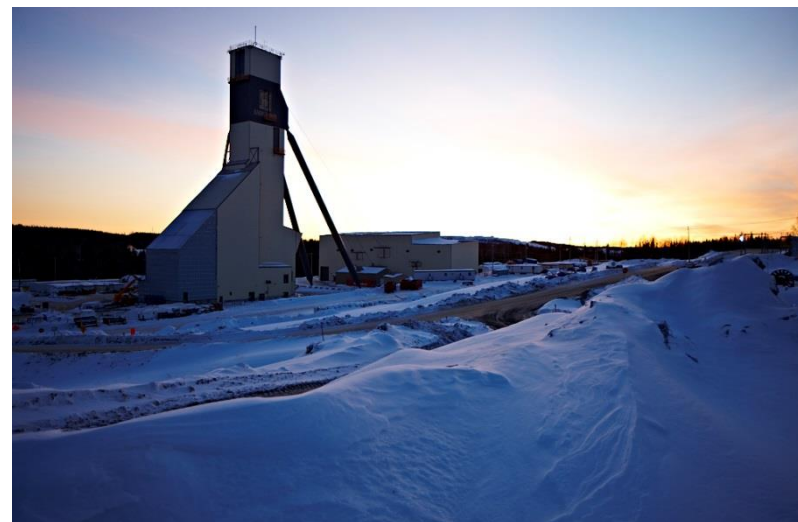
2016 Performance Improvement Initiatives:

- Enhancing grinding performance by modifying design of shell liners and increasing grinding media size in the SAG mill
- Installation of secondary crusher Q4'16
- On-going metallurgical improvements to elution, carbon management and gravity optimization to reduce gold inventory in circuit

❖ **August 31, 2016 – Announced signing of agreement with the Government of Suriname to acquire Saramacca**

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

Westwood – Quebec (100%)

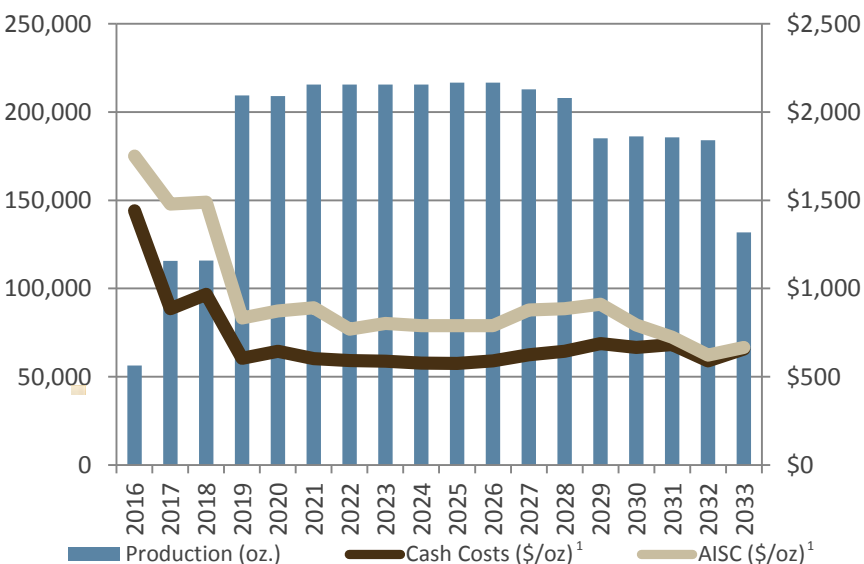


Q2 2015

Q2 2016

| | | |
|--|---------|----------------|
| Attributable gold production | 23,000 | 16,000 |
| Head grade | 7.06 | 6.10 |
| All-in sustaining costs ^{1,2} (\$/oz) | \$1,044 | \$1,157 |
| Total cash costs ^{1,2} (\$/oz) | \$837 | \$948 |

Westwood LOM – Production & Costs Forecast



Q2 2016 Highlights

- Production from planned mining blocks on schedule
- Underground development work to open up new mining areas progressing as planned
- Four of five by-pass drifts completed with access to the 104 mining block restored in July; production mining to resume early 2017

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

² AISC and Cash Costs for Q2'16 reflect \$4.6M inventory adjustments to normalize costs.

Westwood Development – Progress Update

| Key Performance Indicators | | YTD Target | YTD Actual | Variance |
|----------------------------|---------------------------------------|------------|------------|----------|
| Safety | DART Rate* | 3.30 | 0 | -100% |
| | TRIR ⁺ | 8.8 | 8.4 | -5% |
| Development (m) | Underground lateral development | 10,996 | 11,362 | 3% |
| | Underground vertical development | 1,978 | 1,545 | -22% |
| | Total development | 12,974 | 12,907 | -1% |
| | Development rate | 8.1m/day | 9.2m/day | 14% |
| | Cost/lateral development meter (\$/m) | 2,356 | 2,436 | 3% |
| Milling | Throughput (000s t) | 163.7 | 173.4 | 6% |
| | Grade (g/t) | 5.14 | 5.94 | 16% |
| | Gold produced (oz) | 25,957 | 30,887 | 19% |
| | Gold sold (oz) | 25,957 | 33,904 | 31% |
| Costs | Cash costs ^{1,2} (\$US/oz) | 942 | 907 | -4% |
| | AISC ^{1,2} (\$US/oz) | 1,162 | 1,017 | -12% |
| | Mining cost (\$US/t hoisted) | 204 | 184 | -10% |

No lost time incidents or injuries

Development rate remains on target

Gold production & sales have exceeded expectations due to better grades

Unit costs for the quarter much lower than guided

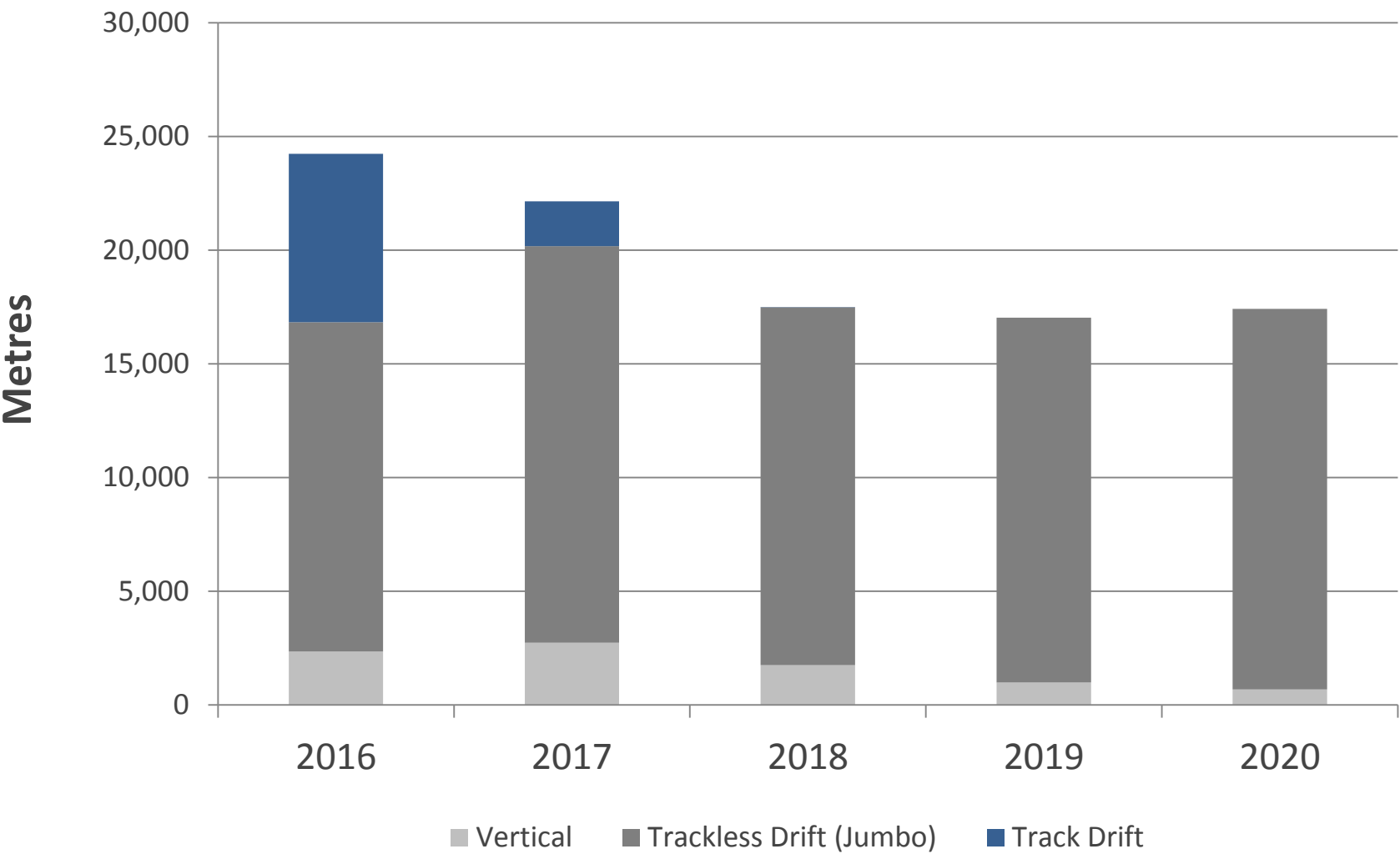
¹ This is a non-GAAP measure. Refer to the non-GAAP performance measures section of the MD&A for more information

² AISC and Cash Costs for Q2'16 reflect \$4.6M inventory adjustments to normalize costs.

* DART = Days and Restricted Time Injuries.

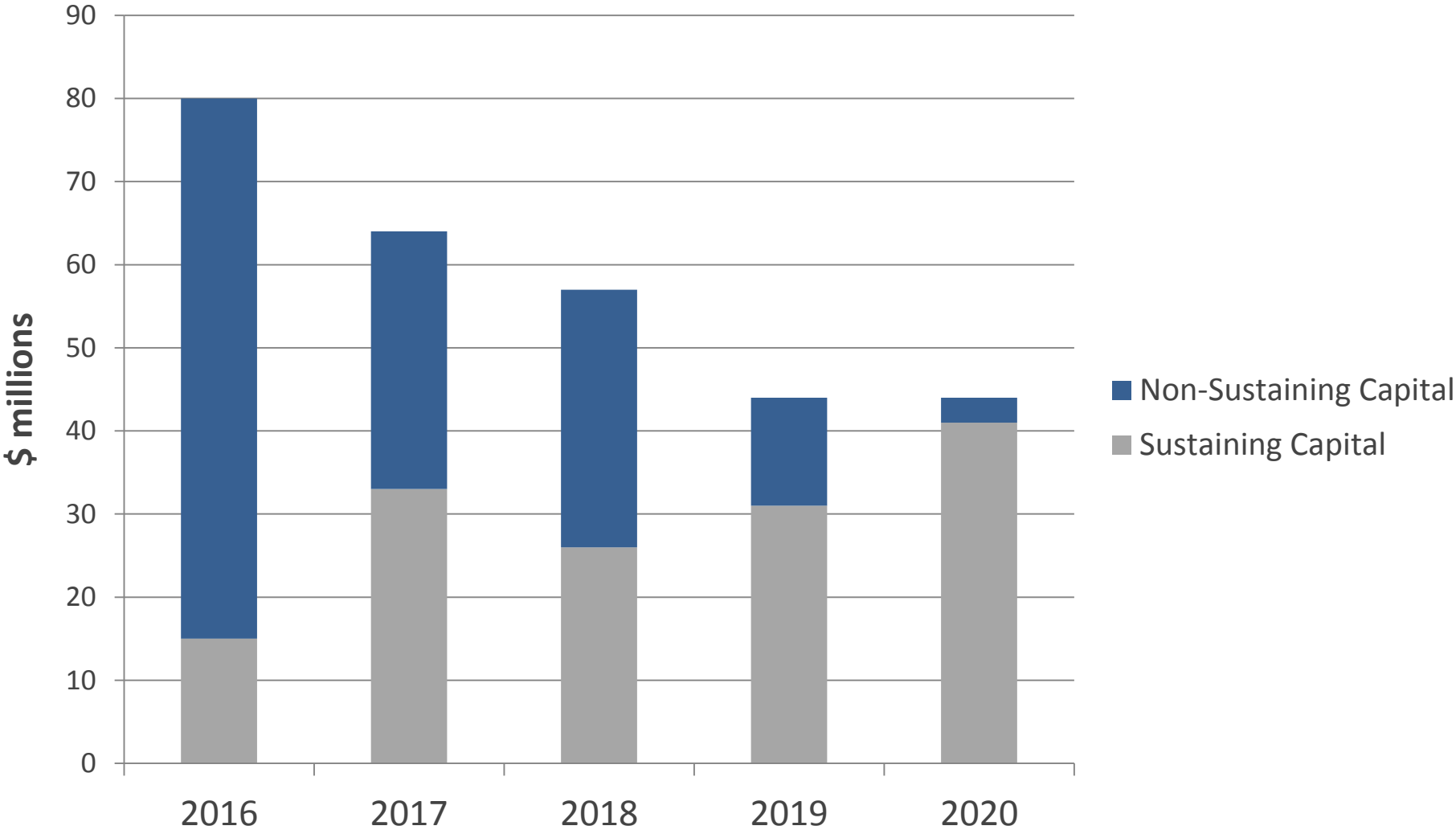
+ TRIR = Total Recordable Injury Rate.

Westwood - Five-Year Development Summary*



* Based on LOM plan as at January 2016. Subject to change.

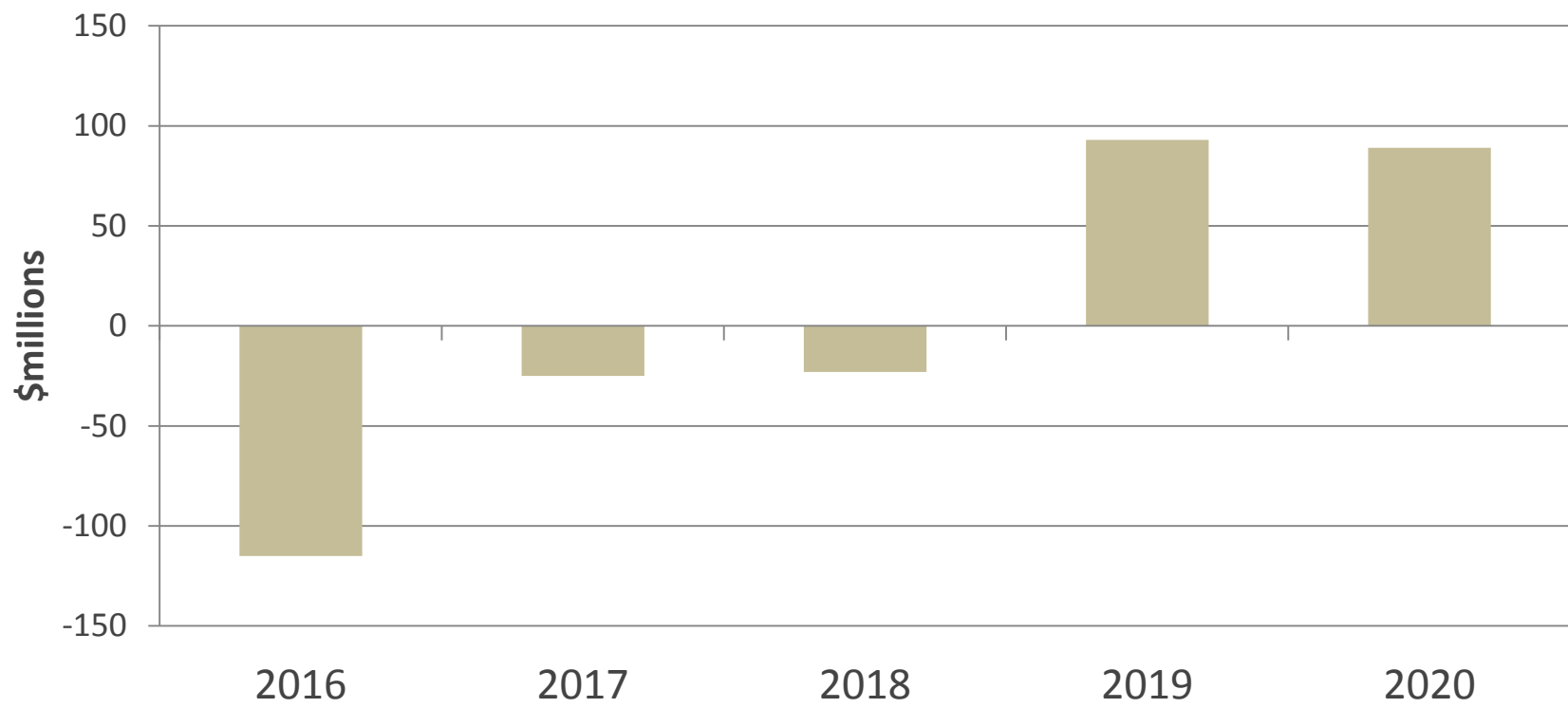
Westwood - Five-Year Capital Spending*



* Based on LOM plan as at January 2016. Subject to change.

Westwood - Five-Year Free Cash Flow Estimates*

Free Cash Flow Before Financing



Assumptions:

| | <u>2016</u> | <u>2017</u> | <u>2018</u> | <u>2019</u> | <u>2020</u> |
|----------------------------|-------------|-------------|-------------|-------------|-------------|
| Gold Price (\$US/oz) | 1,150 | 1,225 | 1,250 | 1,250 | 1,275 |
| Exchange Rate (\$CAD/\$US) | 1.25 | 1.25 | 1.20 | 1.20 | 1.15 |

* Based on LOM plan as at January 2016. Subject to change.

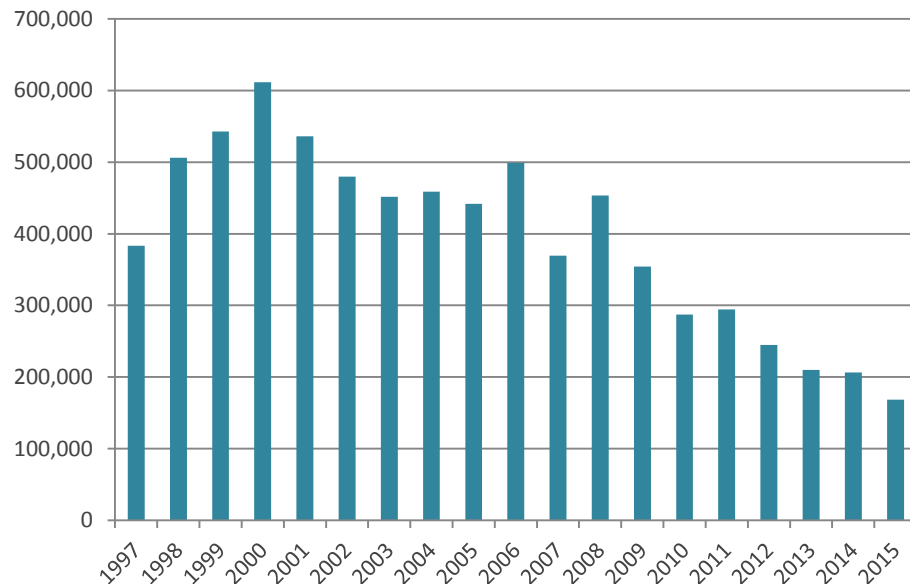


Q2 2015

Q2 2016

| | | |
|--|--------|---------------|
| Attributable gold production | 17,000 | 18,000 |
| Head grade | 1.14 | 1.20 |
| All-in sustaining costs ¹ (\$/oz) | \$706 | \$973 |
| Total cash costs ¹ (\$/oz) | \$658 | \$941 |

Sadiola's Historical Gold Production²



Q2 2016 Highlights

- Attributable production consistent QoQ due to higher grades, offset by lower throughput and recoveries
- Despite lower fuel and consumables prices, lower contractor costs, favorable FX rates and mill throughput improvements, costs were higher due to the drawdown of stockpiles
- Expect mining and milling of oxides to continue into 2018

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

² On a 100% basis.

Sadiola Sulphide Expansion Project

Project Highlights

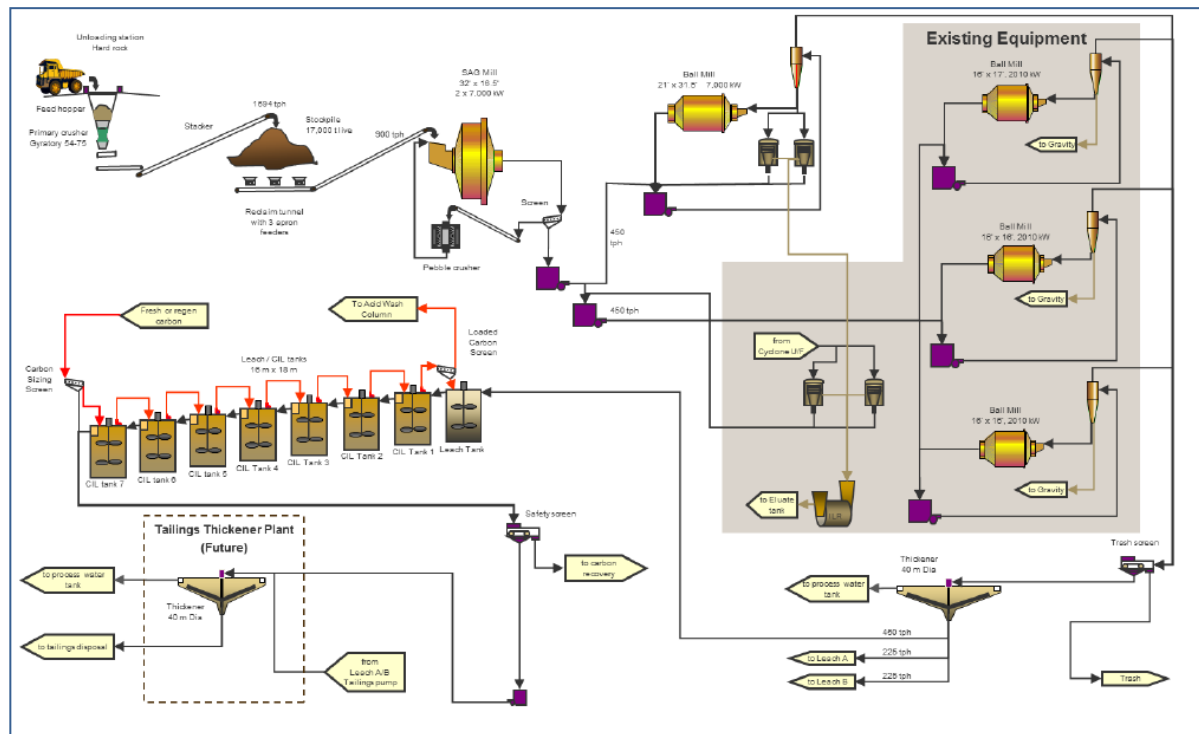
- Intend to move ahead by year-end conditional upon partner AngloGold Ashanti's decision to proceed and renewal of construction and operating permits, power agreement and fiscal terms relating to the project
- Currently refining project economics

Sulphide Expansion Project

2015 Technical Report¹

| | |
|----------------------------|-------|
| Strip Ratio | 3.9 |
| Max. Throughput (Mtpa) | 7.2 |
| Recoverable Gold (Moz/LOM) | 3.2 |
| Mine Life (yr) | 10 |
| Cash Cost (\$/oz) | \$735 |
| AISC (\$/oz) | \$816 |
| Initial Capital (\$M) | \$379 |
| After-tax IRR | 16% |

Simplified Flowsheet of Hard Sulphide Ore Process – New Plant



¹ On 100% basis, using 7.2 Mtpa scenario in Sadiola's 2015 43-101 Technical Report. See report for more details regarding price assumptions and technical disclosure.

Sadiola Sulphide Expansion Project – Economic Assumptions¹

Main Economics Parameters for Pit Optimization

| | | |
|-------------------------------|------------|-------|
| Gold price (P) | US\$/oz | 1,200 |
| Long term oil price | US\$/bbl | 75 |
| Site diesel price | US\$/litre | 0.83 |
| Euro exchange rate | EUR/USD | 1.15 |
| CFA exchange rate | CFA/USD | 570 |
| Transport & refining cost | US\$/oz | 2.00 |
| Power cost | CFA/kWh | 70.0 |
| Power cost | US\$/kWh | 0.123 |
| Royalty (3+3)+ Local tax (1%) | US\$/oz | 84.00 |
| Discount rate | % | 6.00 |

Tax and Royalty Assumptions:

| | |
|------------------------|--|
| Tax | <ul style="list-style-type: none"> 30% as per the mining convention between SEMOS and the Government A 5 year tax holiday was applied to the model |
| Royalties | <ul style="list-style-type: none"> 3% CPS Royalties 3% Ad valorem tax |
| Management fees | <ul style="list-style-type: none"> 1% is considered as a royalty for tax calculations |

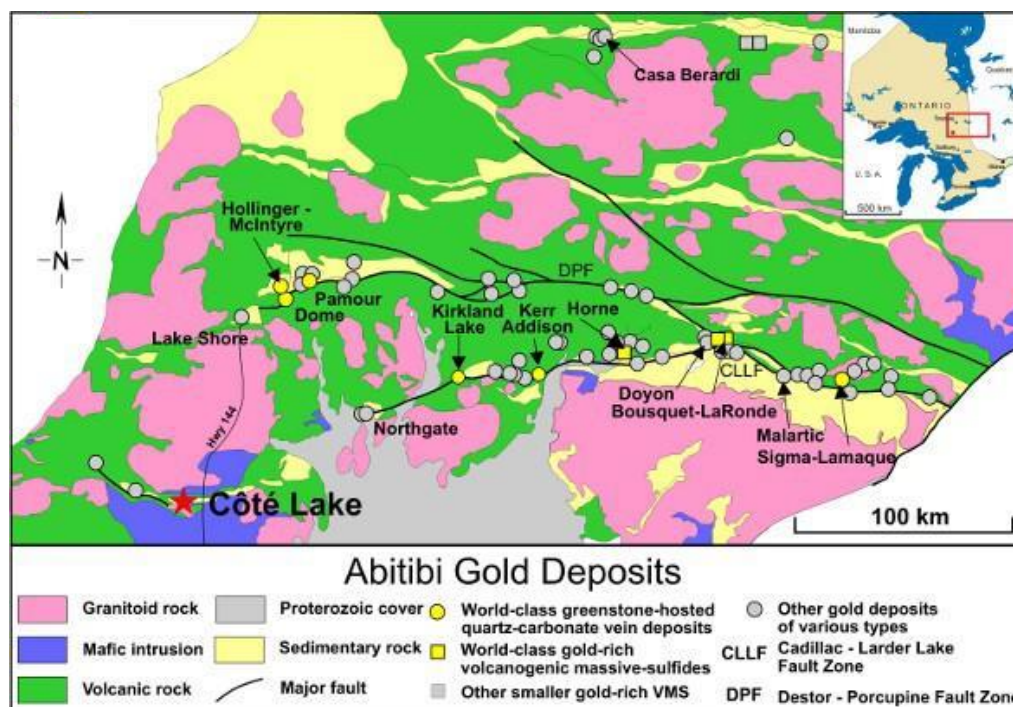
- Gold selling cost includes a 6% royalty and 1% local tax plus a transport and refining costs of \$2/oz; at a \$1,200/oz gold price this represents \$86/oz.

¹ Using 7.2 Mtpa scenario in Sadiola's 2015 43-101 Technical Report. See report for more details regarding price assumptions and technical disclosure.

Côte Gold – Providing Further Optionality

- One of Canada's largest undeveloped deposits
- Located in northeastern Ontario; 130km southwest of Timmins
- Extensive infill drilling and permitting work since 2012
- Over 8.3 million ounces, Measured & Indicated Resources
- Positive decision on Federal Environmental Assessment received; awaiting Provincial decision at end of Q3'16
- Reviewing project construction and operation options including right-sizing of process plant and mining operation
- Currently refining project economics to maximize value and optionality of the asset

| | Tonnes (000) | Grade (g/t) | Contained Ounces (000 Au) |
|-----------------------------------|-----------------|----------------|------------------------------|
| Measured & Indicated ¹ | 289,183 | 0.9 | 8,354 |
| Inferred ¹ | 66,894 | 0.6 | 1,174 |



¹ See mineral reserve and resource estimates with associated notes in appendix.

Côté Gold – Well Established Infrastructure

ENERGY

- › 35 km to 115 kV power line
- › 70 km to 500 kV transmission line
- › Favouring 230 kV line from Timmins

ROAD

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

RAIL

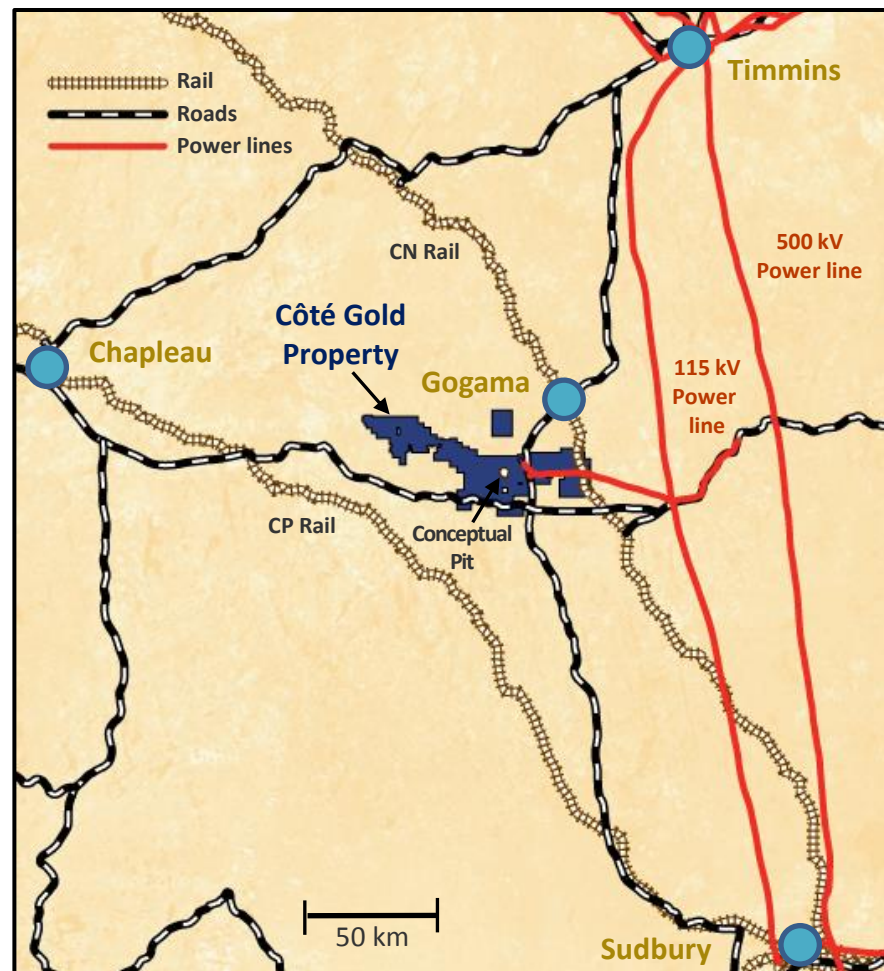
- › 25 km to CN Rail siding in Gogama
- › 70 km to CP Rail crossing

VENDORS & SUPPLIERS

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

WATER

- › Ample supply to develop and operate a mine



Source: MNMD and Trelawney Mining

Côté Gold – Evolved Resource Estimate*

| Estimate | Indicated Resources ¹ | | | Inferred Resources ¹ | | |
|------------|----------------------------------|----------------|----------------|---------------------------------|----------------|----------------|
| | Quantity (Mt) | Grade (g/t Au) | Au Metal (Koz) | Quantity (Mt) | Grade (g/t Au) | Au Metal (Koz) |
| Trelawney | 35.0 | 0.82 | 930 | 204 | 0.91 | 5,940 |
| IMG | 289.2 | 0.90 | 8,354 | 66.9 | 0.60 | 1,174 |

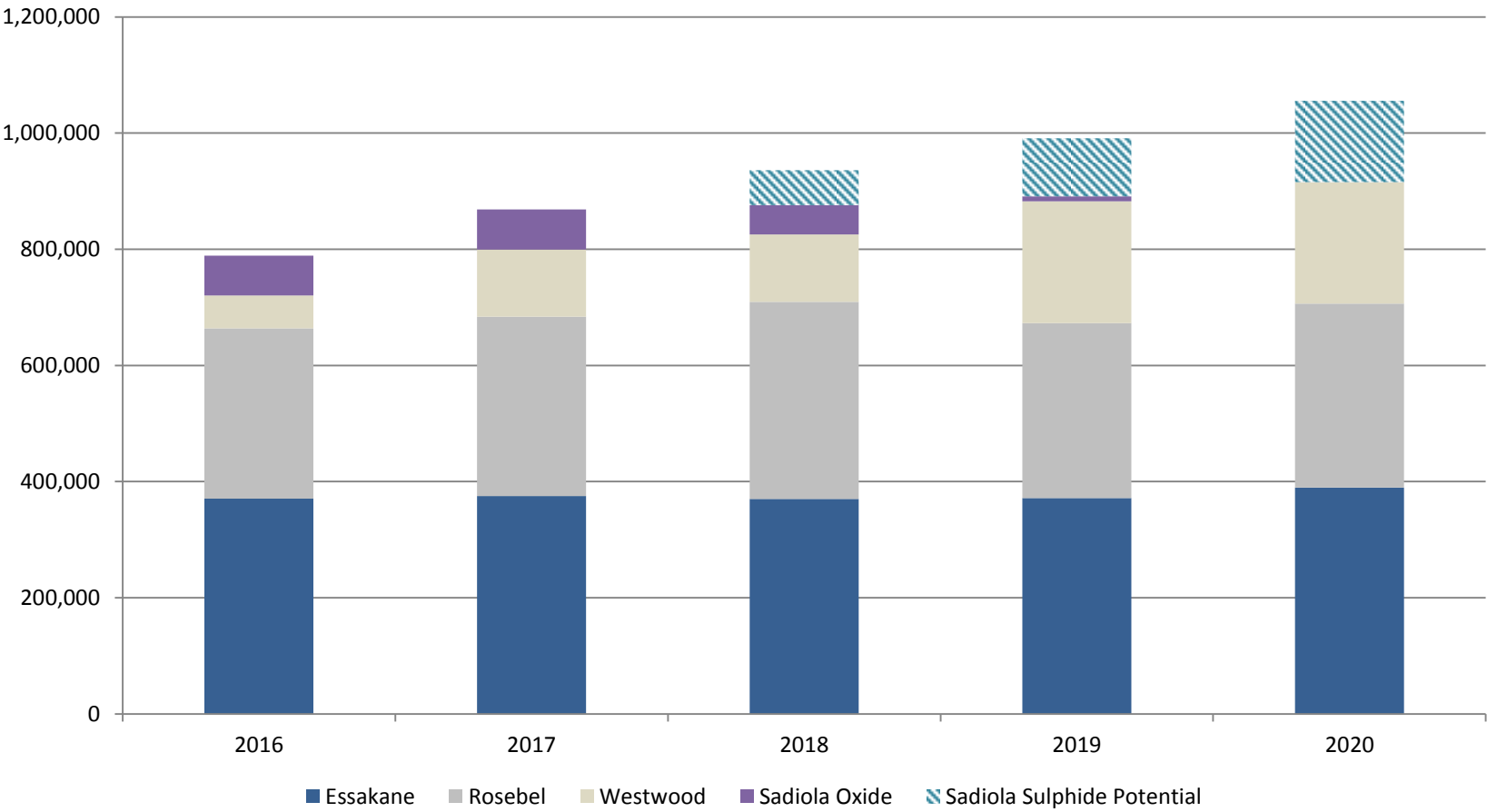
Since IAMGOLD's acquisition in 2012:

- Indicated resources have increased by ~7.4Moz
- Average grade of indicated resources has increased by 10%
- Mineralization defined over strike length of 1,300 metres, widths between 100-300 metres and to a depth of 900 metres
- Regional exploration continues on the ~500Km² land package

* Trelawney mineral resource estimate as reported February 24, 2012. IMG mineral resource estimate as at December 31, 2015.

¹ See mineral reserve and resource estimates with associated notes in appendix.

Potential Production Pipeline



Expect consolidated AISC of \$900-\$950/oz by 2020



Exploration

Boto

| | |
|--------------------|---|
| Location: | Senegal |
| Ownership: | 100% |
| Highlights: | <ul style="list-style-type: none"> Advancing technical and environmental studies Initial assay results from diamond drill program at Malikoundi deposit indicate extension of mineralization below current resource model and confirm high grades below current resource pitshell <ul style="list-style-type: none"> Results include: 84 metres grading 4.12g/t Au, (including 22 metres grading 11.25g/t Au) and 69 meters grading 1.56g/t Au Multiple zones of gold mineralization over significant widths indicate possibility of an underground mining component or flexibility in mine sequencing for higher grade feed |

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



Pitangui

| | |
|--------------------|---|
| Location: | Brazil |
| Ownership: | 100% |
| Highlights: | <ul style="list-style-type: none"> Currently testing targets that have the potential to expand current mineralization or lead to discovery of new zones 9,000 metres of diamond drilling planned for 2016 with 4,750 metres completed Q2 YTD to test targets along strike to the southeast of São Sebastião deposit Drilling confirms presence of rock units similar to those hosting main deposit; could potentially host additional mineralization |

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



¹ See mineral reserve and resource estimates with associated notes in appendix

Diakha-Siribaya

Location: Mali

Ownership: 50:50 JV with Merrex Gold

- Highlights:**
- Multiple zones of mineralization and deposit open in all directions
 - Currently focused on expanding mineralization along strike and at depth
 - 14,000 metres of diamond and RC drilling planned for 2016 with ~12,000 metres drilled Q2 YTD
 - Assay results confirm presence of mineralization in northern extension area
 - › Results include*: 70 metres grading 1.55g/t Au, including 12.0 metres grading 2.79g/t Au

| | Tonnes (000) | Grade (g/t) | Contained Ounces (000 Au) |
|-------------------------------------|--------------|-------------|---------------------------|
| Measured & Indicated ^{1,2} | 2,102 | 1.9 | 129 |
| Inferred ^{1,2} | 19,816 | 1.7 | 1,092 |



* Reported by Merrex Gold July 6, 2016

Eastern Borosi

Location: Nicaragua

Ownership: Option Agreement with Calibre Mining

- Highlights:**
- Focused on expanding multiple gold and silver vein systems
 - 5,500 metre diamond drilling program planned for 2016 with 4,300 metres completed Q2 YTD
 - Targeting parallel-trending Guapinol and Vancouver veins and the Blag vein system
 - YTD drilling has extended mineralization along strike and down dip on two targets within Blag system
 - › Results include*: 5.6 metres grading 11.13g/t Au and 13.7g/t Ag, including 1.0 metre grading 56.96g/t Au and 61.9g/t Ag



*Reported by Calibre Mining July 26, 2016

¹ On a 100% Basis

² See mineral reserve and resource estimates with associated notes in appendix

Monster Lake

Location: Quebec

Ownership: Earn-in option with TomaGold

- Highlights:**
- High-grade 325-Megane Zone extends at depth
 - Testing targets north and south of the main 325-Megane Zone
 - Completed 8,100 metres of drilling Q2 YTD
 - Final drill results from 2016 winter program announced in June 2016
 - › Results include: 1.2 metres grading 20.16g/t Au, 0.7 metres grading 9.01g/t Au and 5.5 metres grading 2.68g/t Au, including 0.5 metres grading 13.20g/t Au
 - Results indicate possible second zone of mineralization along main structure



Nelligan

Location: Quebec

Ownership: Earn-in option with Vanstar Mining

- Highlights:**
- Under earn-in option to JV agreement (Nov 2014); IAMGOLD can earn up to an initial 50% interest
 - Results from 2016 winter diamond drilling program confirm presence of several new mineralized gold-bearing structures
 - › 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
 - Summer program includes orientation soil sampling and geological compilation and modeling



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



Appendices

Mineral Reserves and Resources

| Contained Gold (000s attributable oz.) <i>As of December 31, 2015</i> | 2015 | Change | 2014 |
|---|-------------|---------------|-------------|
| Total proven and probable mineral reserves | 7,690 | (11%) | 8,608 |
| Total measured and indicated mineral resources ^{2,3} | 23,482 | 10% | 21,412 |
| Total inferred resources | 6,733 | (4%) | 7,018 |

- Gold reserves have been estimated at our owned and operated mines using a gold price of \$1,200 per ounce in 2015.
- Resources for our owned and operated mines have been estimated using a gold price of \$1,500 per ounce in 2015.

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.

2016 Production and Cost Guidance^{1,3}

| | <u>2016 Guidance</u>¹ |
|--|---|
| Essakane (000s oz.) | 365 – 375 |
| Rosebel (000s oz.) | 285 – 295 |
| Westwood (000s oz.) | 50 – 60 |
| Total owner-operated production (000s oz.) | 700 -730 |
| Joint ventures (000s oz.) | 70 |
| Total attributable production (000s oz.) | 770 – 800 |
| | |
| Total cash costs^{2,3} – owner-operator (\$/oz.) | \$775 -\$815 |
| Total cash costs^{2,3} (\$/oz.) | \$775 -\$815 |
| | |
| All-in sustaining costs^{2,3} – owner-operator (\$/oz.) | \$1,000 - \$1,100 |
| All-in sustaining costs^{2,3} (\$/oz.) | \$1,000- \$1,100 |
| | |

¹ The outlook is based on 2016 full year assumptions with an average realized gold price of \$1,150 per ounce, Canadian \$/USD exchange rate of 1.25, USD/€ exchange rate of 1.10 and average crude oil price of \$60/barrel for Rosebel and \$65/barrel for Essakane.

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

³ Consists of Rosebel, Essakane, Westwood, Sadiola and Yatela on an attributable basis.

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 MAsc 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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