

### **Cautionary Statement**

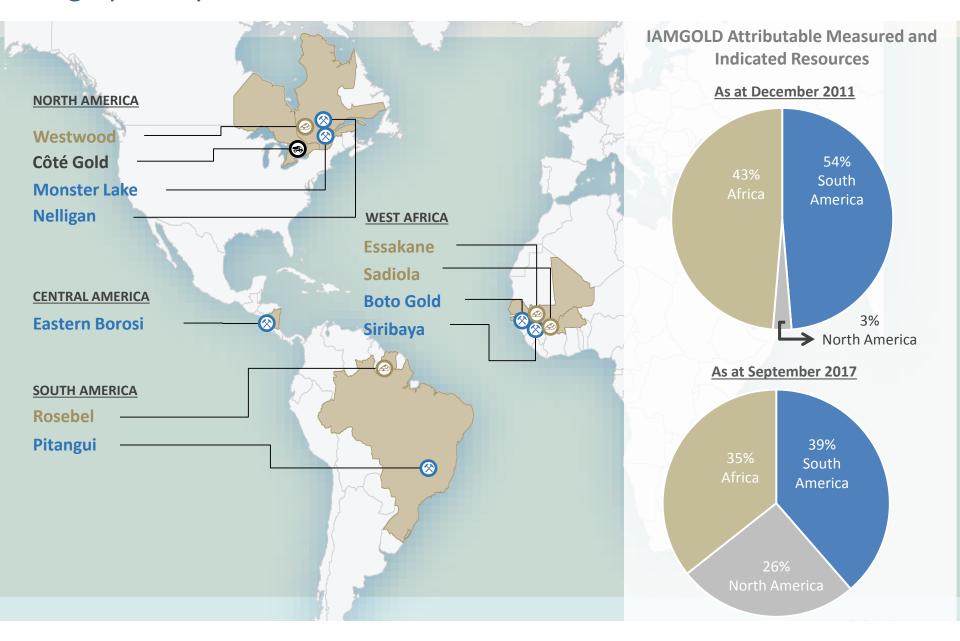
All information included in this presentation, including any information as to the Company's future financial or operating performance, and other statements that express management's expectations or estimates of future performance, other than statements of historical fact, constitute forward looking 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.

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 <a href="www.sedar.com">www.sedar.com</a>, and filed under Form 40-F with the United States Securities Exchange Commission at <a href="www.sec.gov/edgar.shtml">www.sec.gov/edgar.shtml</a>. The risks described in the Annual Information Form (filed and viewable on <a href="www.sec.gov/edgar.shtml">www.sec.gov/edgar.shtml</a>, and available upon request from the Company) are hereby incorporated by reference into this presentation.

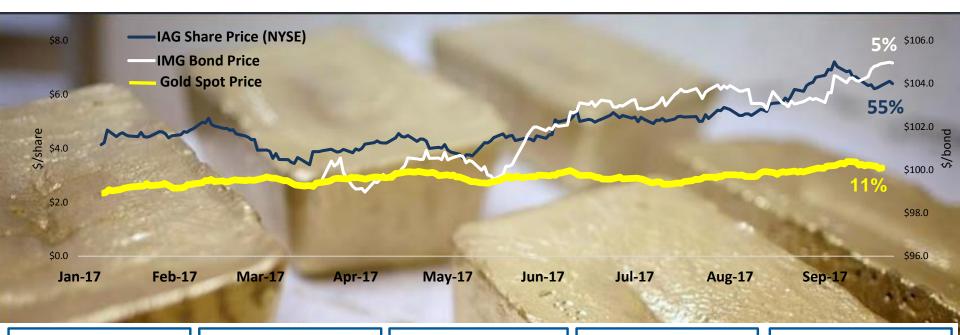
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## Geographically Diverse & Balanced Over 3 Continents



### Stakeholder Value is on The Rise



# MID-TIER GOLD PRODUCER

- 2016 attributable production of 815,000 oz
- 2017 guidance of 845,000 oz to 885,000 oz

# 13.2M OZ IN RESERVES

- Reserves increased by 69% or 4.4M oz since December 31, 2016
- 25M oz in Measured & Indicated Resources (includes reserves)

# GEOGRAPHICALLY DIVERSIFIED

 4 operating mines on 3 continents

# GROWTH STRATEGY

- Advancing Côté
- Heap leaching at Essakane
- Consolidation at Rosebel
- Ramp-up at Westwood
- Exploration

# STRONG BALANCE SHEET

- Liquidity of US\$1.0B
- \$776 million in cash
   & cash equivalents
- \$247 million available credit facility
- \$400M Bond refinancing 7% 2025



#### A Balanced Business Model



## 2017 Production and Cost Guidance

	2017 Guidance <sup>4</sup>
Essakane (000s oz.)	370 – 380
Rosebel (000s oz.)	295 – 305
Westwood (000s oz.)	115 – 125
Total owner-operated production (000s oz.)	780 – 810
Joint ventures (000s oz.)	65 – 75
Total attributable production (000s oz.)	845 – 885
Cost of sales¹ (\$/oz.)	\$765 – \$815
Total cash costs <sup>2</sup> – owner-operator (\$/oz.)	\$740 – \$780
Total cash costs <sup>2,3</sup> (\$/oz.)	\$740 – \$780
All-in sustaining costs <sup>2</sup> – owner-operator (\$/oz.)	\$1,000 - \$1,080
All-in sustaining costs <sup>2,3</sup> (\$/oz.)	\$1,000 - \$1,080



<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. 2017</sup> 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 .

# YTD June – Strong Operational and Financial Performance\*

(In \$ millions, except for per share and \$/oz amounts)	YTD June '16	YTD June '17	Variance (%)
Attributable production (000s oz)	388	437	13%
Attributable sales (000s oz)	378	431	14%
Cost of sales (\$/oz) <sup>1</sup>	816	768	(6%)
Total cash costs (\$/oz) <sup>2</sup>	751	751	
AISC (\$/oz) <sup>2</sup>	1,099	983	(11%)
Revenue <sup>3</sup>	452	535	18%
Gross profit	31	71	129%
Adjusted net earnings <sup>2,4</sup>	(1)	9	1000%
Adjusted EPS (\$/share) <sup>2,4</sup>	0.00	0.02	
Net operating cash flow	123	157	28%
Capital Expenditures	152	97	(36%)

\*Numbers presented in this table have been rounded.

<sup>1</sup> Cost of sales, excluding depreciation, as disclosed in note 29 of the Company's consolidated interim financial statements is on an attributable ounce sold basis (excluding the non-controlling interests of 10% at Essakane and 5% at Rosebel) and does not include joint ventures which are accounted for on an equity basis.

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

<sup>3</sup> Revenue excludes equity accounted joint ventures

<sup>4</sup> Attributable to equity holders.

## **Capital Structure**

#### **Equity**

IMG CDN Equity (as at Sep 28, 2017)

Price: \$7.88

Market Cap: \$3.66B

52 Wk High: \$8.87

52 Wk Low: \$4.18

YTD: 43%

IAG US Equity (as at Sep 28, 2017)

Price: \$6.41
Market Cap: \$2.97B
52 Wk High: \$7.25
52 Wk Low: \$3.14
YTD: 55%

#### <u>Debt</u>

IAMGOLD 7% callable bonds - maturity date April 15, 2025

Rating: Moody's: B1 (CRP)/B2 (Note) positive outlook

S&P: B+

Rank: Senior Unsecured

Amount O/S: \$400M as of March 2017

Issue price: \$100

**Last trade**: \$105.00 (09/28/2017)

**Yield**: 7.0%

#### **Largest Bond Holders:**

Aviva Investors, Prudential Inv't Mgnt., Blue Mountain Capital, Principal Global Investors, Goldentree Asset, Nomura Asset

#### **Credit Facility**

Maturity Feb 2020 Size \$250M

**Security** Secured including upstream subsidiary guarantees **Pricing** Libor + Margin (EBITDA Price Grid: 1.5% - 3.5)

**Covenants** Net Debt : EBITDA <= 3.5x

EBITDA : Interest > 2.50:1 Maintain liquidity > \$100M

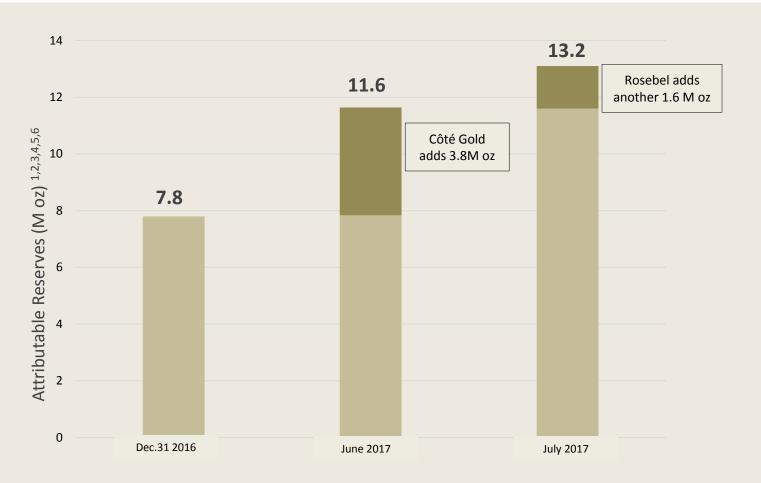
Tangible Net Worth \$1.75B plus 50% of consolidated

net-income and 50% of proceeds of

equity issuances after Dec. 31, 2015.



## IAMGOLD Reserves up 69% from December 2016\*



<sup>\*</sup>Reserve numbers included on this slide have been rounded

<sup>1.</sup> Reserves for all sites except Sadiola have been estimated in accordance with NI43-101; Reserves for Sadiola have been estimated in accordance with JORC code

<sup>2. 2016</sup> Year End Reserves for all sites except Sadiola are estimated using a gold price of \$US 1,200/oz, Sadiola uses a gold price of \$US 1,100/oz;

<sup>3. 2017</sup> Reserves for Côté Gold are estimated using an economic model assuming a gold price of \$US 1,250/oz and based on a mine design originally done using a gold price of \$US 1,200/oz

<sup>4. 2017</sup> Reserves for Rosebel are estimated using a gold price of \$1,200 an ounce.

<sup>5. 2017</sup> Reserves for all other entities other than Côté Gold and Rosebel are assumed unchanged from the 2016 Year End Reserves excluding depletion or additions

<sup>6.</sup> Refer to IAMGOLD News Releases dated Feb. 22, 2017, June 5, 2017 and July 26, 2017

# Rosebel – Significant Transformational Achievements

Suriname (95%)

#### **Increased Reserves & Resources**

- 80% increase in reserves announced July 2017 bringing attributable reserves at Rosebel to 3.5M oz
- M&I resources (includes reserves) up 55% to 8.9Moz
- Inferred resources up 322% to 2.5M oz
- Increase mainly due to mine plan optimization and cost reductions allowing access to ounces deeper in pits
- Potential for further increase with Saddle Zones

#### **Consolidating Prospective Land Packages**

- UJV agreement with republic of Suriname
- Objective to continue to acquire prospective properties within a
   45 kilometer radius of Rosebel mill

#### Saramacca's Initial Resource Estimate

- Maiden resource announced Sept 2017; 1.2M oz indicated @
   2.2g/t Au and 518,000 oz Inferred @ 1.2 g/t Au
- Higher grades and 60% soft rock
- Expect to complete permitting and have preliminary reserve estimate by H1'18; initial production 2019



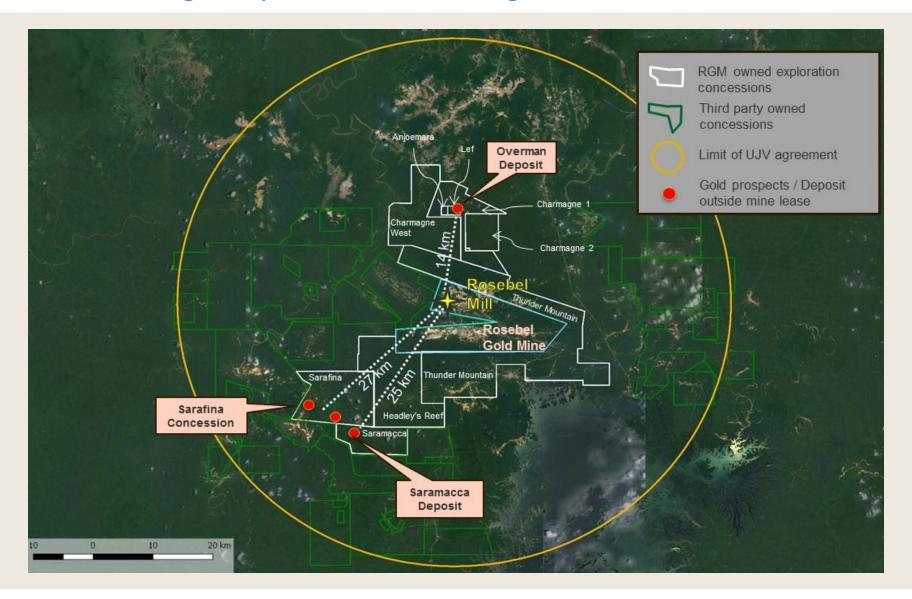
Rosebel's 80% increase in reserves will extend mine life to 2028

Negotiations already underway to acquire additional concessions nearby

Open in both directions and at depth; extends mine life beyond 2028



# Consolidating Prospective Land Packages Around Rosebel



# Essakane – Driving Transformational Change

Burkina Faso (90%)

#### **Falagountou Deposit**

- Western portion increased Essakane's indicated resource by 14% or 600,000 oz
- Eastern portion has potential to increase resources with lowcost, high-grade saprolite ore
- Drilling continues to expand limits of ore body

#### **Heap Leaching**

- Prefeasibility Study initiated; completion expected Q2'18
- Potential production start by end of '19
- Capacity to increase annual gold production at Essakane by 15-20%

#### **Satellite Prospects**

- Ongoing exploration on highly prospective land package with >1,200 sq. Km
- Drilling and assessing results at Gossey, Korezena, Tassiri and Sokadie

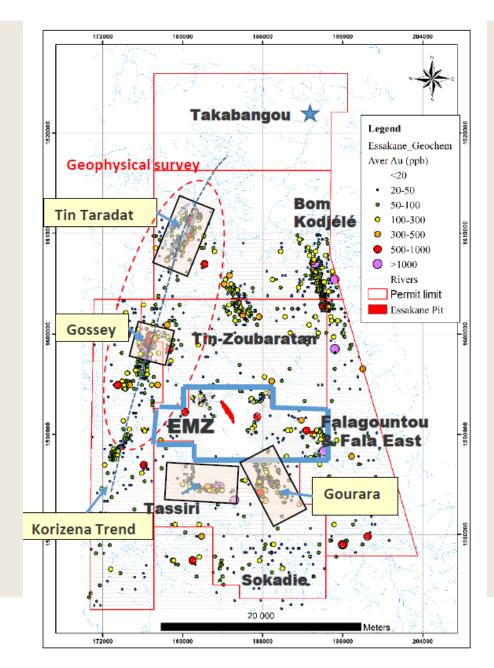
Updated resource est. for Fala East expected by end of 2017

Potential to transform Essakane with additional 3-5 years of mine life

Four satellite prospects within 10-15km of mine



# Numerous Prospects Near Essakane



# Westwood – Ramping up to Full Production

Quebec (100%)

#### **Underground Development is On Target**

- Completed 25 km of underground development in 2016 averaging 74 meters per day
- Underground development continuing to open access to new mining areas

#### **Substantial Resource Conversion Year over Year**

- Seeing significant resource potential in existing mining blocks, at depth and to the west
- >100 km drilling planned for 2017

#### Ramp-up Strategy On Track

- Now producing at normal levels
- Targeting 26 km of underground development in 2017

March 2017
Quebec regulators
approved reopening of
mining block affected by
2015 seismic event

Reserves increased by 75% year over year with reserve grade increasing 16%

Ramping up to full production by 2019 with mine life to 2033







# Côté Gold - Advancing Towards Development

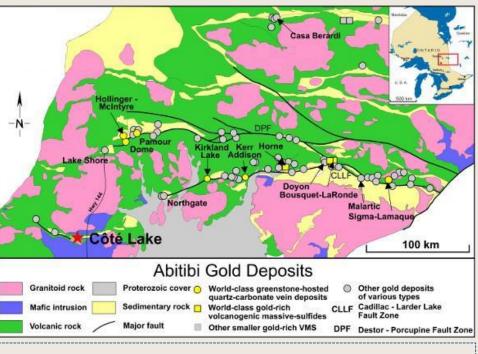
Ontario (70%)

#### Joint Venture with Sumitomo Metal Mining<sup>1</sup>

- Completed sale of 30% interest in Côté Gold Project to SMM for \$195M
- SMM is well funded with extensive technical expertise
- Common interest in developing Côté and pursuing future opportunities
- IMG to be the operator

# Pre-Feasibility Results Demonstrate Economically Viable Project<sup>2</sup>

- 6M oz in reserves on 100% basis
- 8M oz of M&I (includes reserves)
- 1.2M oz of Inferred
- 17 year mine life
- LOM average annual attributable production 207,000
- LOM average cash costs \$605/oz; AISC \$689/oz
- After-tax NAV \$703M (5% discount rate) with 14% IRR; at \$1250/oz gold price



Positive decisions on both
Federal and Provincial
Environmental Assessments;
completion of feasibility study
expected H2'18



<sup>&</sup>lt;sup>1</sup> Refer to IAMGOLD news release dated June 20, 2017

<sup>&</sup>lt;sup>2</sup> Refer to IAMGOLD news release dated June 5, 2017

## Strong Exploration Pipeline for Continuous Growth

# Wholly Owned

#### **Boto Gold**

- Expanding Malikoundi deposit in Senegal
- Technical studies ongoing
- Targeting resource update by year end

#### Resources\*:

Total M+I = 1,563 @ 1.8 g/t Total Inferred = 125 @ 1.3 g/t

#### <u>Pitangui</u>

- Sao Sebastiao deposit in Brazil
- Ongoing technical studies

#### Resources\*:

Total Inferred = 679 @ 5.0 g/t

#### **Diakha-Siribaya**

- Mali, consolidated ownership
- Expanding resources

#### Resources\*:

Total M+I = 129 @ 1.9 g/t Total Inferred = 1,092 @ 1.7 g/t



# Joint Ventures

#### **Monster Lake**

- Quebec; 50-50 JV with TomaGold
- High-grade vein deposit in prolific Abitibi Greenstone Belt
- Targeting initial resource estimate by year end

#### **Nelligan**

- Quebec, 15km from Monster Lake, earn-in option with Vanstar Mining
- New greenfield discovery

#### **Eastern Borosi**

- Nicaragua; option agreement with Calibre Mining
- Targeting high-grade epithermal gold-silver veins
- Targeting initial resource estimate by year end

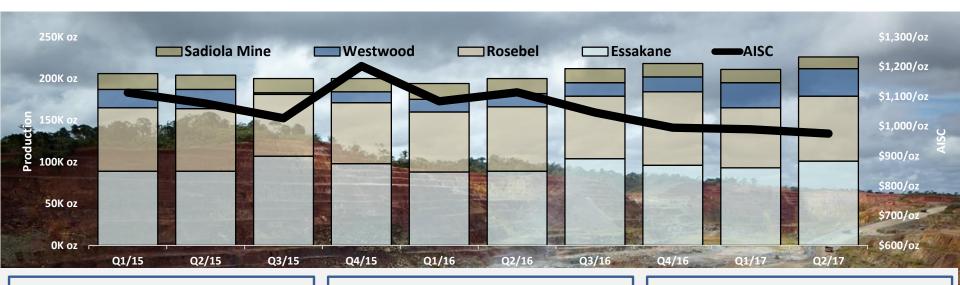
#### **Loma Larga**

- Project in Equador, operated by INV Metals, IAMGOLD owns ~36%
- Strategic investment provides optionality

<sup>\*</sup>Resources reflect contained gold ounces in the 000s. Boto, Diakha-Siribaya and Pitangui mineral resources have been estimated as of December 31, 2016 using a \$1,500/oz. gold price and have been estimated in accordance with NI 43-101. In mining operations, measured and indicated resources that are not mineral reserves are considered uneconomic at the price used for reserve estimations but are deemed to have a reasonable prospect of economic extraction. Measured and indicated gold resources are inclusive of proven and probable reserves.



## A Story of Transformation



#### SIGNIFICANT ACHIEVEMENTS

- Côté Gold Project JV with Sumitomo Metal Mining and positive PFS
- 80% increase in Rosebel's reserves
- Completion of Saramacca's maiden 43-101 resource estimate
- Westwood operating at normal level of production
- 69% increase in consolidated reserves

#### **ON-GOING MINE OPTIMIZATION**

- Major mine and mill improvements at all operations on-going
- Targeting AISC of US\$900-US\$950 by 2020

#### **SOLID OPERATING PERFORMANCE**

- Production increased 8% year-over-year
- AISC down 17% year-over-year

## A Story To Be Continued

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



Rosebel

Further Consolidation

Westwood

Producing at full capacity in 2019

# Future Growth Options

Further expansion at mines and exploration projects in the pipeline



Heap leaching

