



IAMGOLD[®]
CORPORATION



Deutsche Bank 26th Annual Leveraged Finance Conference

Alberto Nunez, VP & Treasurer
October 2, 2018

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All information included in this presentation whether in narrative or chart form, 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.

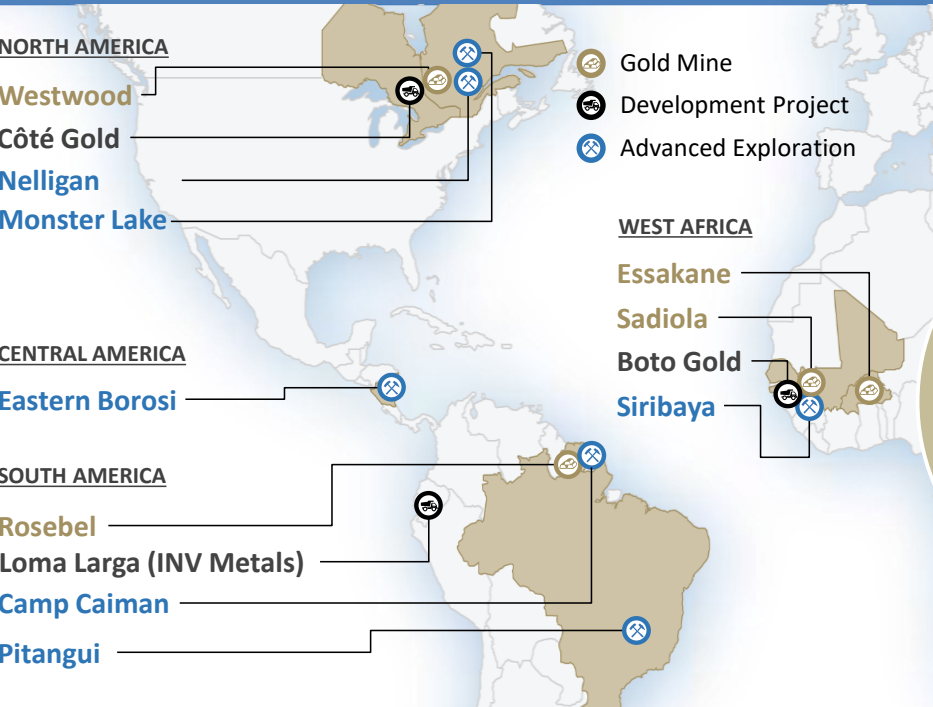
Exploration Target Potential: The potential quantity and grade of the exploration targets referred to are conceptual in nature and insufficient exploration work has been completed to define a mineral resource. The property will require significant future exploration to advance to a resource stage and there can be no certainty that the exploration target will result in a mineral resource being delineated. The exploration targets are consistent with similar deposits in the area, deposit models or derived from initial drilling results.

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

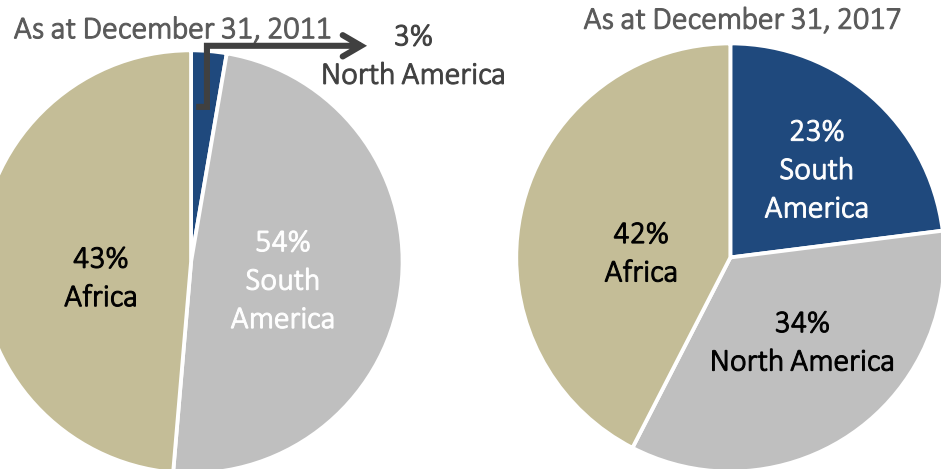
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All amounts in this presentation are expressed in U.S. dollars except as otherwise noted.

Geographically Balanced Over 3 Continents



IAMGOLD Attributable Measured and Indicated Resources



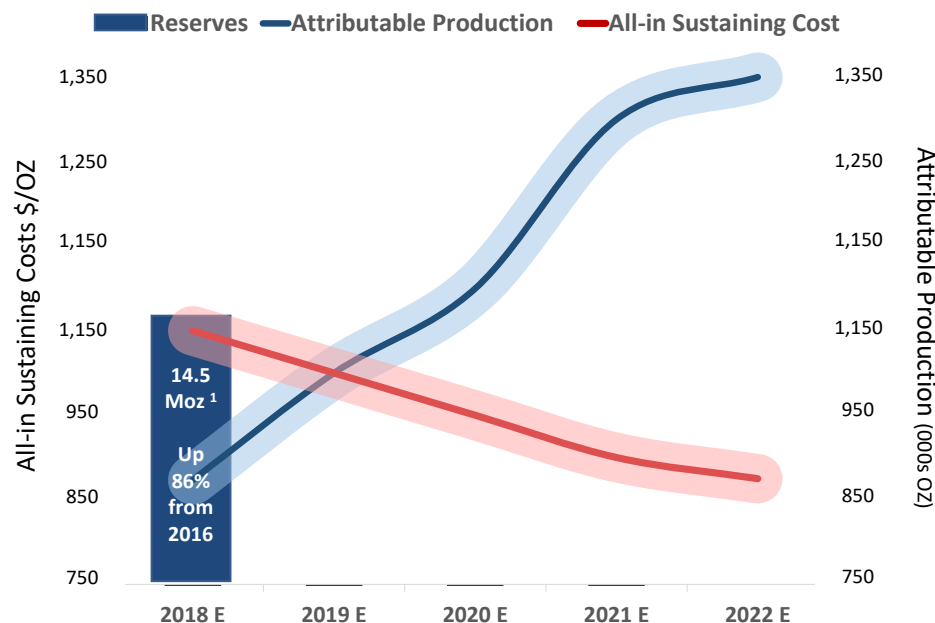
<p>MID-TIER GOLD PRODUCER</p> <ul style="list-style-type: none"> Produced 882,000 attributable ounces in 2017 2018 guidance of 850,000 oz to 900,000 oz 	<p>14.5M OZ IN RESERVES</p> <ul style="list-style-type: none"> Reserves up 86% in 2017 24.7M oz M&I Resources (incl. reserves) <p>* As at December 31, 2017</p>	<p>GEOGRAPHICALLY DIVERSIFIED</p> <ul style="list-style-type: none"> 4 operating mines on 3 continents 	<p>GROWTH STRATEGY</p> <ul style="list-style-type: none"> Rosebel Consolidation: Saramacca, Sarafina, Brokolonko Essakane Heap Leaching, satellites Westwood ramp-up Advancing Côte Gold and Boto Gold Project Advancing Greenfield Exploration 	<p>STRONG BALANCE SHEET</p> <ul style="list-style-type: none"> >\$1.0 billion in liquidity \$776M in cash and money market instruments as at June 30, 2018
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* IAMGOLD has a 36% interest in INV Metals Loma Larga Project in Ecuador.

2018 – Abundance of Catalysts

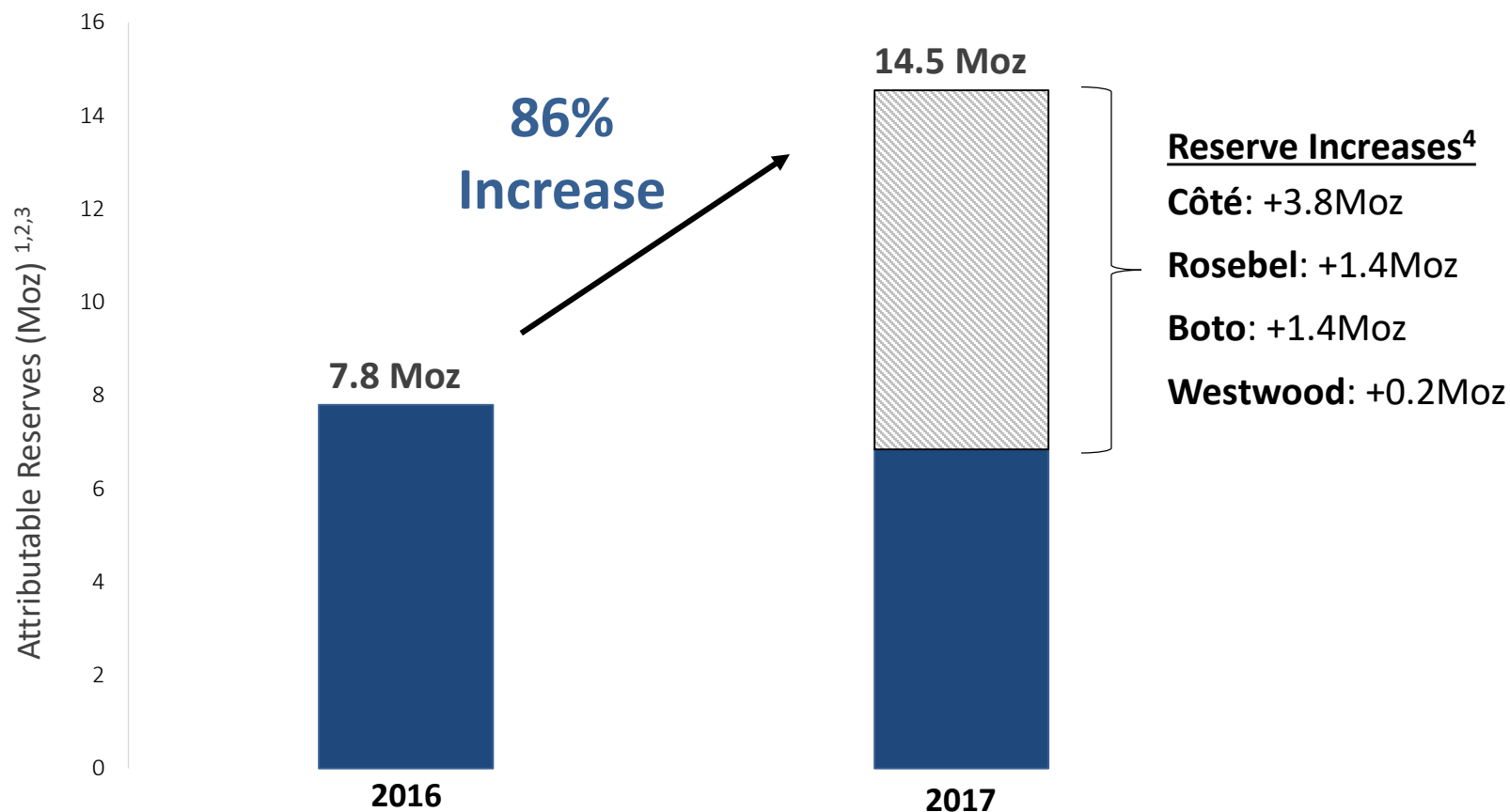
2018

Q1	Q2	Q3	Q4	2019	2020	2021
Saramacca Gold District Consolidation ✓	Essakane Heap Leach Pre-feasibility Study ✓	Saramacca Reserve declaration ✓	Essakane Oxygen plant Commissioning	Saramacca production	Essakane HL production	Côté production
Boto Pre-feasibility Study ✓		Boto Feasibility Study	Gossey initial Resource	Côté Investment Decision	Westwood ramp-up	
Monster Lake initial Resource ✓			Siribaya updated Resource	Essakane Heap Leach Feasibility Study		
Eastern Borosi initial Resource ✓			Côté Feasibility Study	Boto decision		
Pitangui updated Resource ✓						
Falagountou East production ✓						
Solar Plant commissioning ✓						



Well positioned to achieve 1.2M to 1.3Moz by 2022 at AISC below \$850/oz through organic growth

Structured for Long-Term Growth



* Reserve numbers included on this slide have been rounded

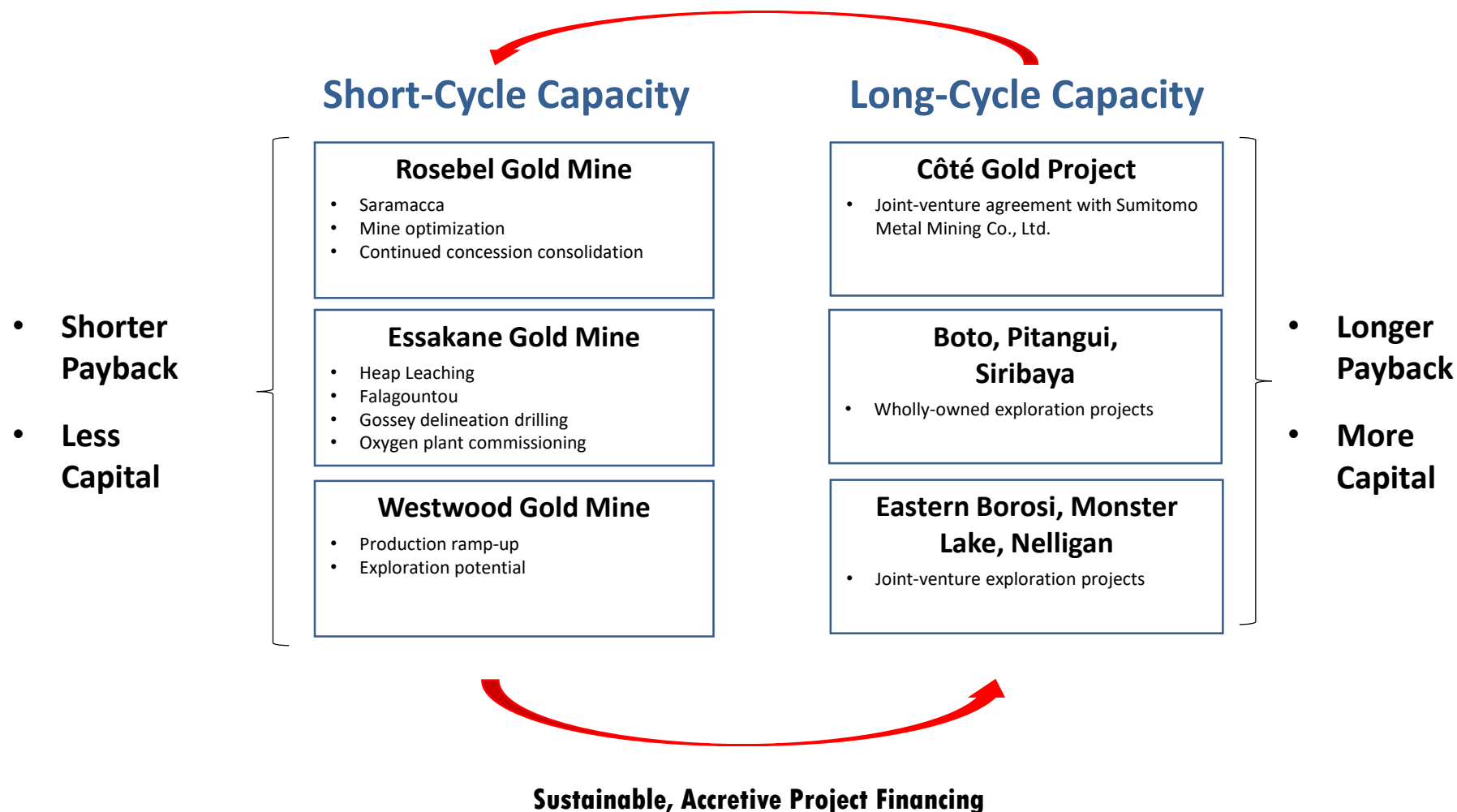
1 Mineral reserves have been estimated at December 31, 2017 using a gold price of \$1,200 per ounce for Essakane, Rosebel, Westwood, Sadiola, Côté Gold Project and Boto Gold Project

2 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

3 Refer to IAMGOLD News Release dated February 12, 2018

4 Net of 2017 depletion

Value Creation Through Solid Growth Strategy





Financial Summary – Credit Review

Operating and Financial Highlights

<i>(In \$ millions, except where noted)</i>	H1'17	H1'18	Variance
Attributable production (000s oz)	437	443	1%
Attributable sales (000s oz)	431	450	4%
Total cash costs (\$/oz) ¹	\$751	\$773	3%
AISC (\$/oz) ¹	\$983	\$1,012	3%
Revenue ²	\$535	\$592	11%
Gross profit	\$71	\$105	48%
Net operating cash flow	\$153	\$157	3%
Net operating cash flow before changes in working capital ¹	\$152	\$193	27%
Adjusted net earnings ^{1,3}	\$9	\$53	489%
Adjusted EPS ^{1,3} (\$/share)	\$0.02	\$0.11	\$0.09
Capital Expenditures	\$97	\$143	47%

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

² Revenue excludes equity accounted Joint Ventures.

³ Attributable to equity holders.

* Numbers presented in this table may differ from actuals & may not calculate due to rounding.

Full Year Guidance ¹

Essakane (000s oz.)	380 – 395
Rosebel (000s oz.)	295 – 310
Westwood (000s oz.)	125 – 135

Total owner-operated production (000s oz.)	800 – 840
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Joint ventures (000s oz.)	50 – 60
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Total attributable production (000s oz.)	850 – 900
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Cost of sales ² (\$/oz.)	\$765 – \$815
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Total cash costs ³ – owner-operator (\$/oz.)	\$750 – \$800
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Total cash costs ^{3,4} (\$/oz.)	\$750 – \$800
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All-in sustaining costs ³ – owner-operator (\$/oz.)	\$990 – \$1,070
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All-in sustaining costs ^{3,4} (\$/oz.)	\$990 – \$1,070
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¹ The outlook is based on 2018 full year assumptions with an average realized gold price of \$1,250 per ounce, Canadian \$/U.S. \$ exchange rate of 1.26, U.S. \$/€ exchange rate of 1.18 and average crude oil price of \$54 per barrel

² Cost of sales, excluding depreciation, is on an attributable ounce sold basis (excluding the non-controlling interest of 10% at Essakane and 5% at Rosebel) and does not include Joint Ventures which are accounted for on an equity basis

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

⁴ Consists of Essakane, Rosebel, Westwood and the Joint Ventures on an attributable basis

Capital expenditure guidance lowered by \$40M to \$325M ($\pm 5\%$)

\$millions	Previous Guidance			Current Guidance		
	Sustaining ¹	Non-Sustaining	Total	Sustaining ¹	Non-Sustaining	Total
Essakane	\$75	\$75	\$150	\$90	\$50	\$140
Rosebel	\$45	\$85	\$130	\$45	\$45	\$90
Westwood	\$20	\$45	\$65	\$25	\$40	\$65
Owner-operator	\$140	\$205	\$345	\$160	\$135	\$295
Corporate and Development Projects ²	—	\$15	\$15	—	\$25	\$25
Total owner-operator³	\$140	\$220	\$360	\$160	\$160	\$320
Sadiola (Joint Venture) ⁴	—	\$5	\$5	—	\$5	\$5
Total ($\pm 5\%$)⁵	\$140	\$225	\$365	\$160	\$165	\$325

¹ Sustaining capital includes capitalized stripping of \$55 million for Essakane and \$5 million for Rosebel

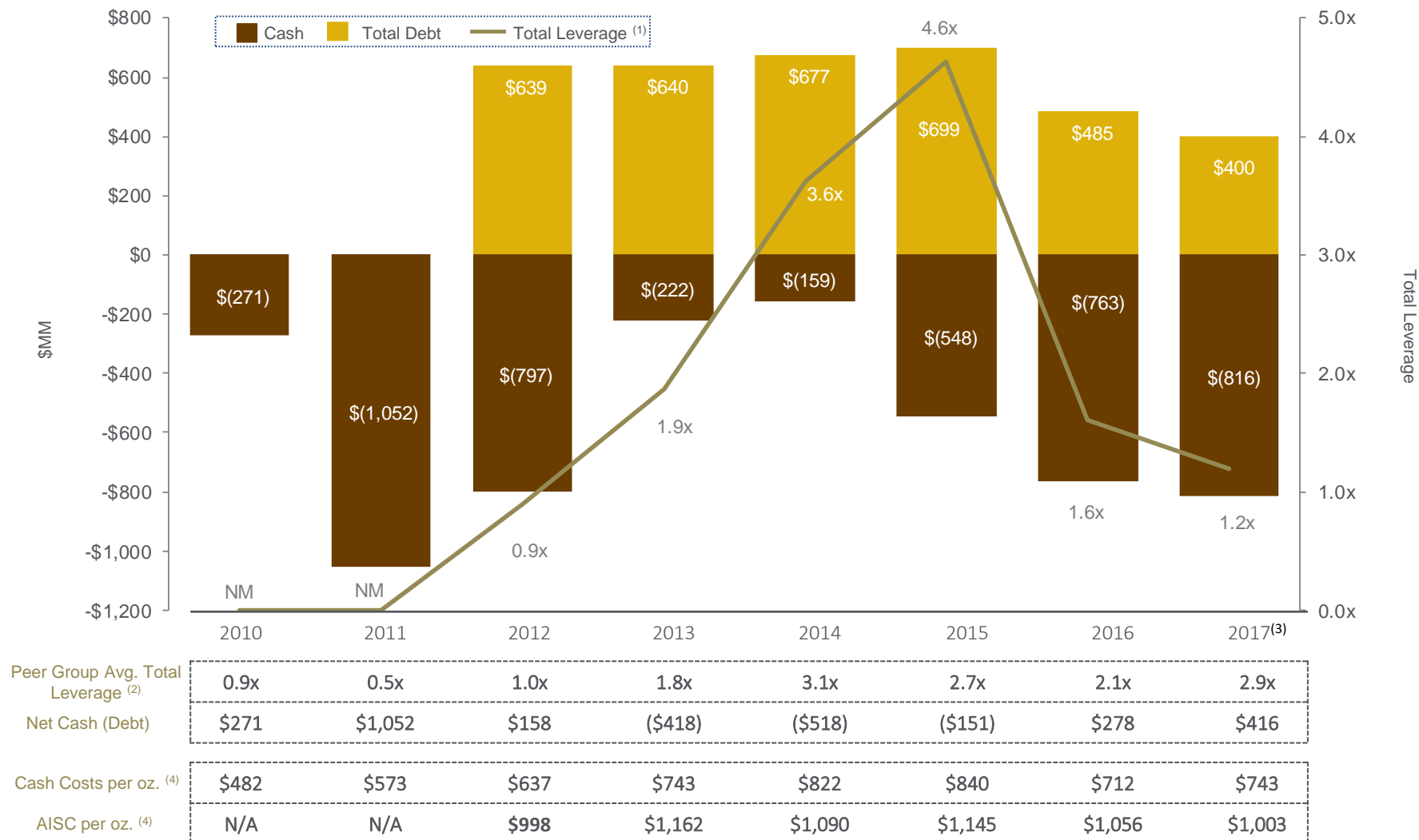
² Includes attributable CAPEX for the Côté Gold Project (70%)

³ Includes \$38 million of capitalized exploration and evaluation expenditures. Refer to the Exploration section of the MD&A

⁴ Attributable CAPEX of 41%. Expansionary capital expenditures exclude the construction costs for the Sadiola Sulphide project

⁵ Capitalized borrowing costs are not included

Historical Debt, Cash, and Net Debt Balances



Source: Factset. Company Filings. Financials are as of 12/31/2017.

1 Leverage calculated on an unadjusted basis.

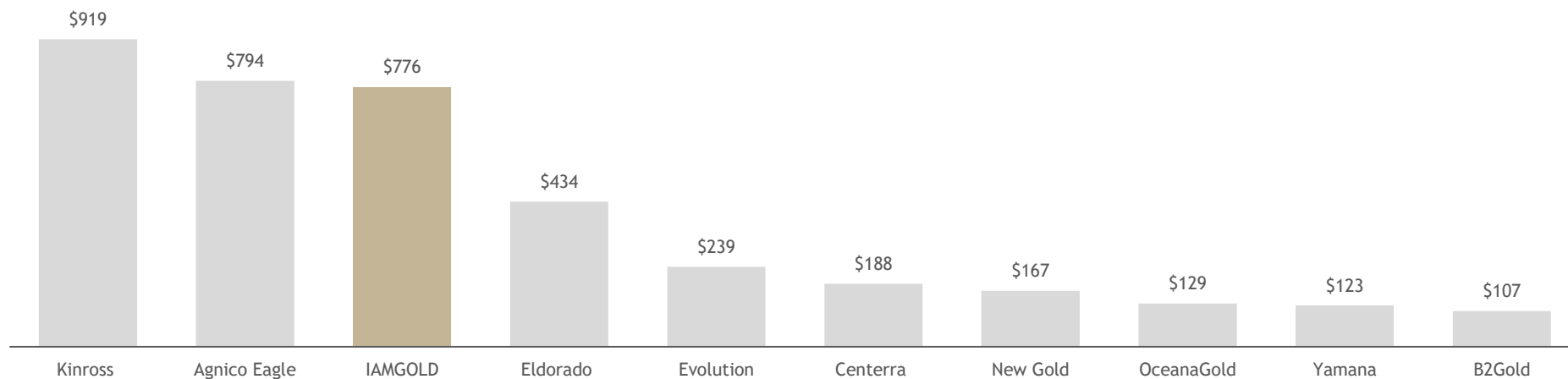
2 Peer Group includes: Coeur, Kinross, Hecla, Yamana, New Gold, Eldorado.

3 AISC and Cash Costs for FY 2017 as reported in Company Filings.

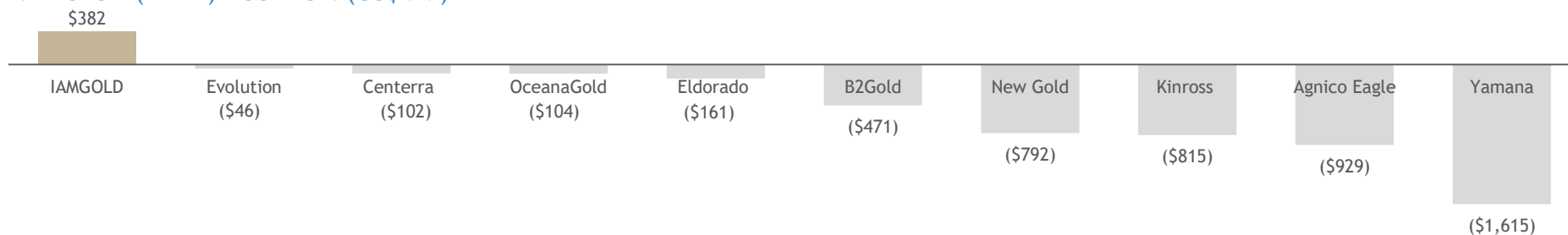
4 AISC and Cash Costs excludes JVs as reported in Company Filings (includes IAMGOLD Operated-Continuing mining operations).

Industry Leading Balance Sheet

CASH & CASH EQUIVALENTS POSITION (US\$MM)

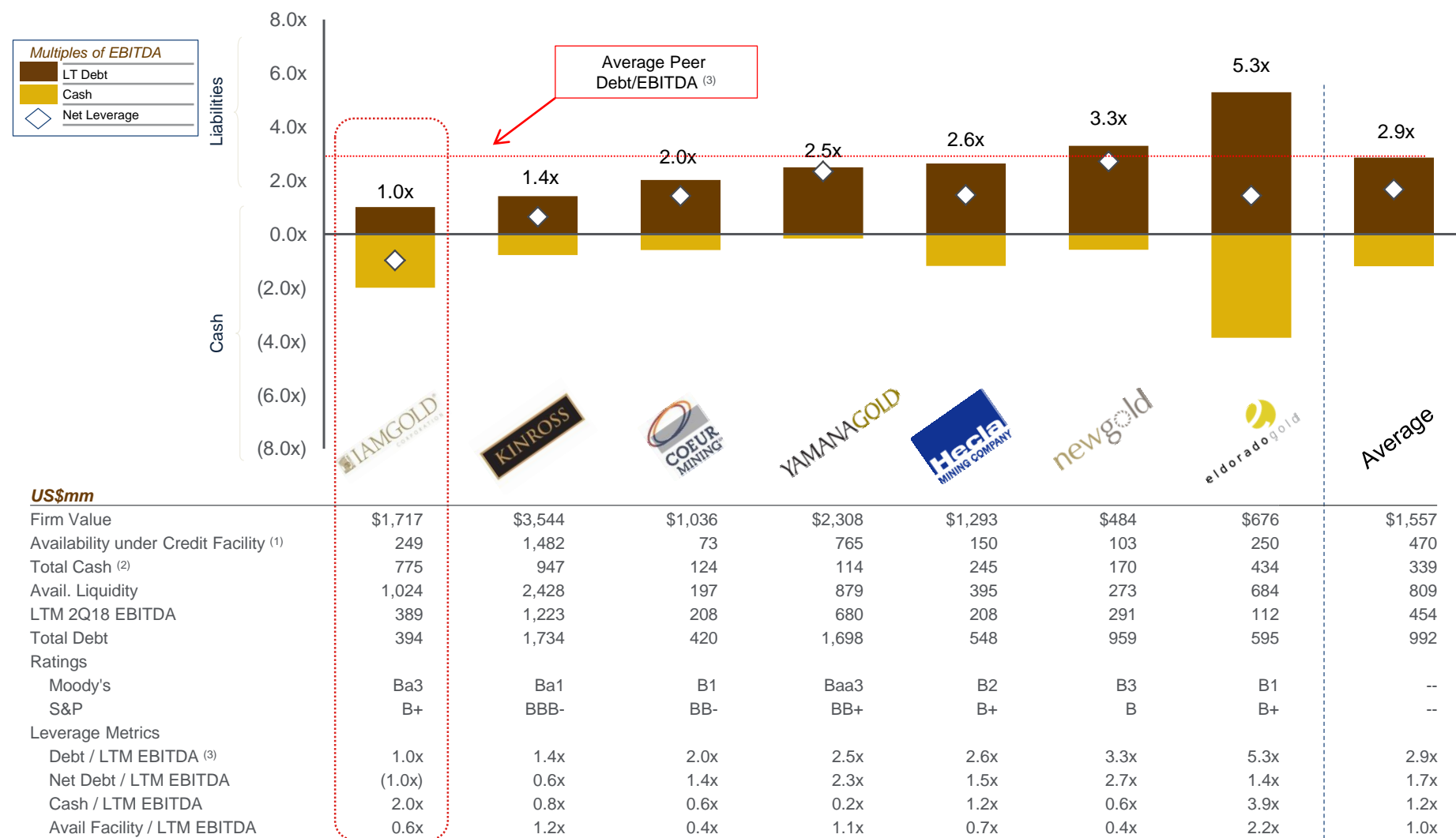


NET CASH (DEBT) POSITION (US\$MM)



- Balances as at June 30, 2018.
- IAMGOLD Cash and Cash Equivalents includes \$119.5 million short-term investments and excludes restricted cash of \$28.6 million. Expect to receive the remaining \$95 Million consideration from Sumitomo in Q4'18.

Lowest Leverage Amongst Peers



Source: FactSet, Company Filings. Market data as of September 7, 2018. Credit Ratings as of September 28, 2018

1 Availability also excludes amount utilized for Letters of Credits.

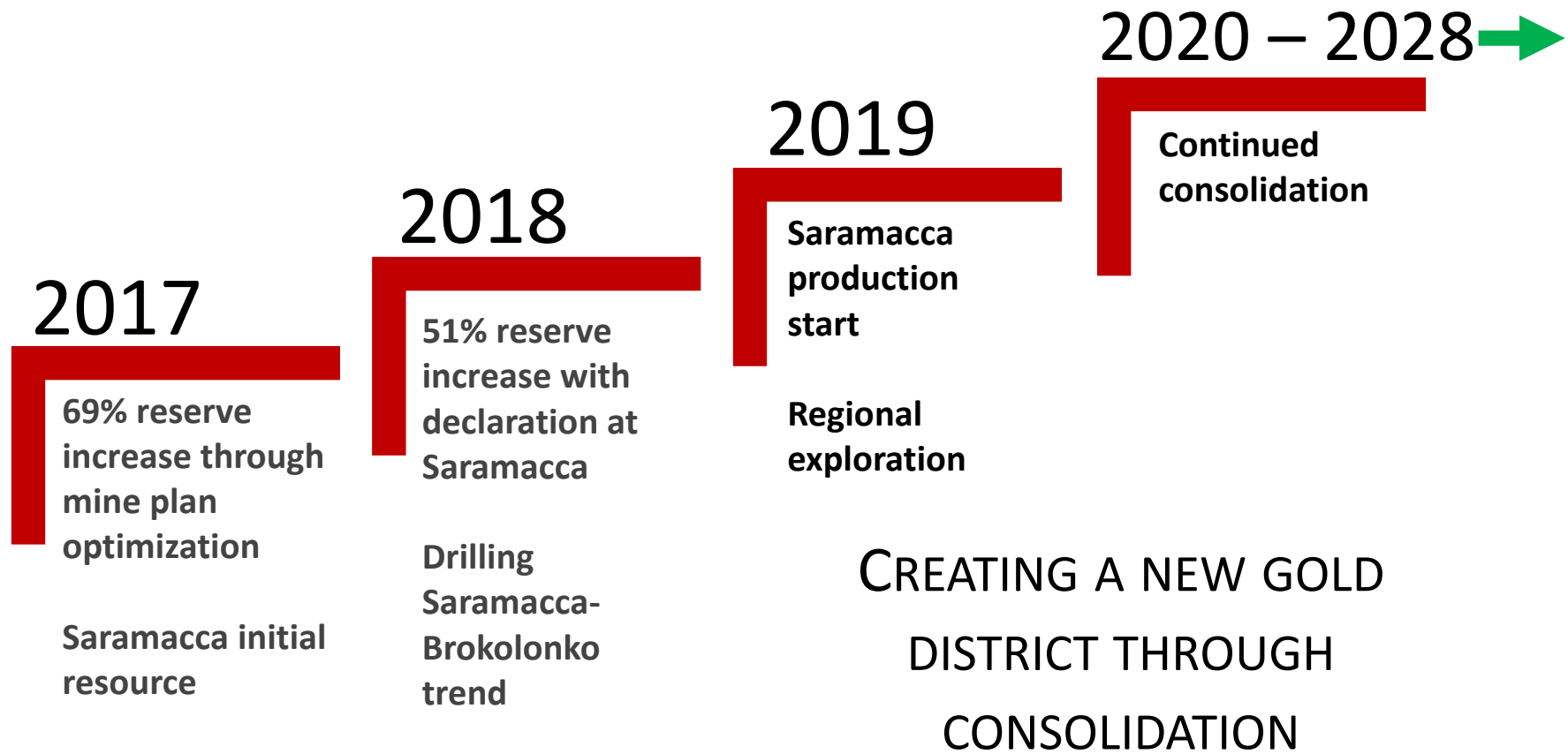
2 Includes Short-Term Investments.

3 Leverage calculated on an unadjusted basis.

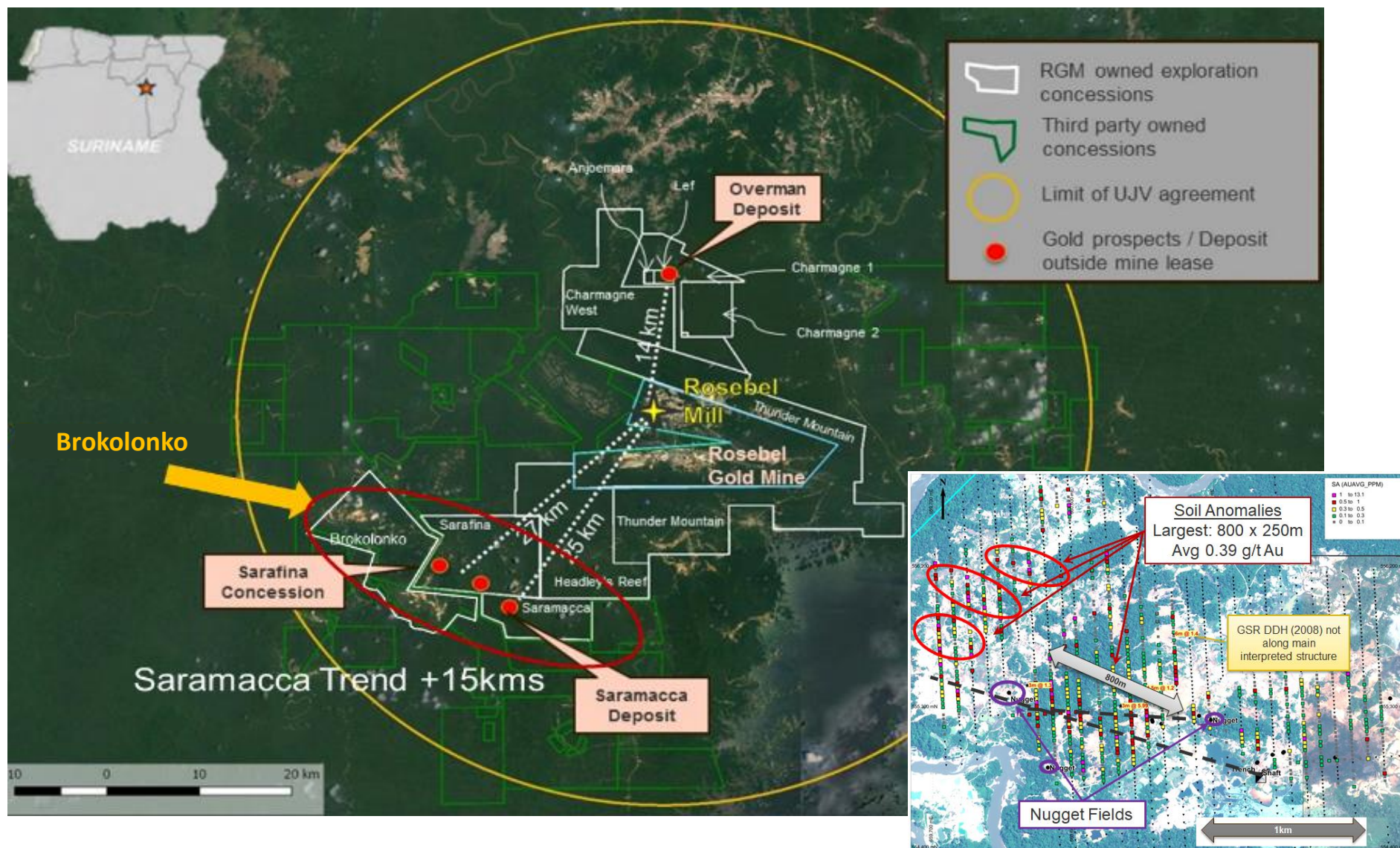


Leveraging Existing Asset Base

Optimizing Operations & Organic Growth Opportunities



Rosebel – Consolidated Prospective Land Packages



51% Increase in Total Reserves

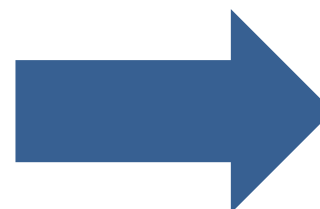
- 1.6Moz increase in Reserves to 4.7Moz¹ when compared to December 31, 2017, including 1.0Moz declared at the Saramacca Deposit
- Potential for further increase with Saddle Zones



Extends LOM to 2033,
including Saramacca

Strong Resource Profile

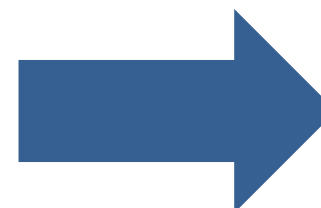
- Measured & Indicated increase of 0.1Moz to 9.3Moz¹, including Saramacca of 1.9Moz, when compared to December 31, 2017
- 72% increase in Measured & Indicated Resources at Saramacca to 1.2Moz
- Expect to complete permitting by end of 2018; initial production 2019



Exploration of
Saramacca along
trend

Consolidating Prospective Land Packages

- UJV agreement with Republic of Suriname
- Securing prospective properties within a 45 km radius of Rosebel mill
- Sarafina property acquired March 2014
- Saramacca property acquired August 2016
- Exploration rights for Brokolonko secured in January 2018



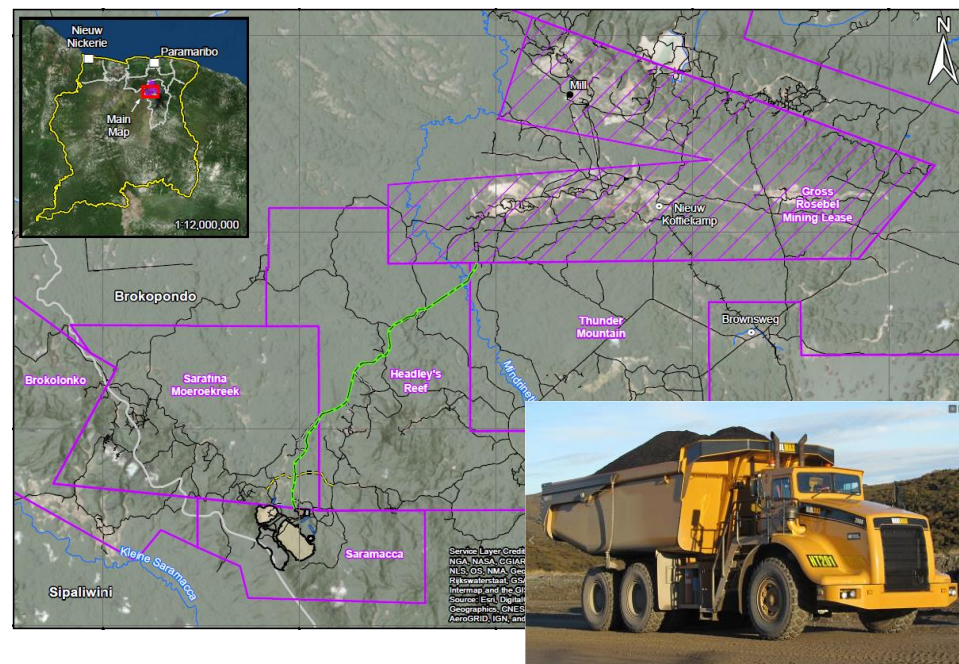
Brokolonko on same
mineralization trend as
Saramacca

2018 Production Guidance 295,000 oz to 310,000 oz

Saramacca Progressing Towards H2'19 Production

- Detailed engineering work related to infrastructure and production of the haul road nearly complete
- Completed long haul truck selection: 80t Haulmax 3900
- Haul road construction start expected October 2018
- ESIA submitted to the regulators on July 31, 2018
- Permitting expected to be completed in Q4'18
- Camp enlargement construction commenced in July 2018
- Ongoing focus on optimizing project economics
- Continuing exploration of Saramacca-Brokolonko trend

	Tonnes (000)	Grade (g/t)	Contained Ounces (000 Au)	Attributable ³ Contained Ounces (000 Au)
Proven & Probable Reserves ¹	26,549	1.8	1,542	1,025
Measured & Indicated ^{1,2}	27,938	2.0	1,763	1,172
Inferred ¹	11,824	0.7	273	182

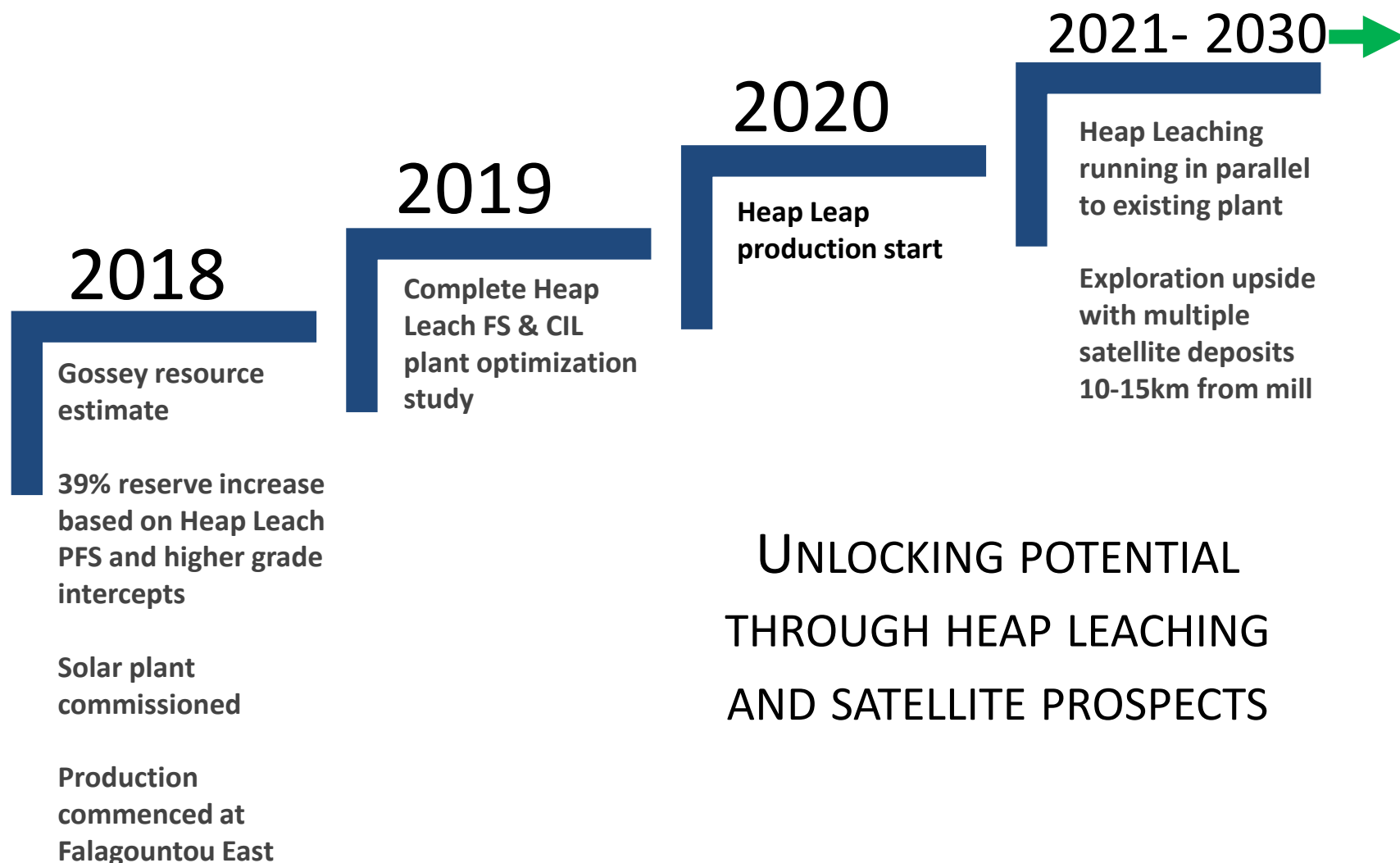


¹ See IAMGOLD News Release dated September 23, 2018

² Inclusive of Reserves

³ Attributable ounces at 66.5%

Essakane's Path to Sustaining Growth



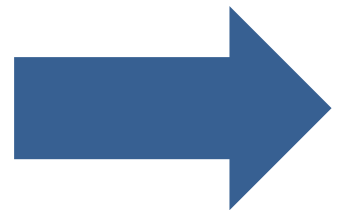


Commissioned in Q1'18

- 15MWp solar plant + 57MW thermal plant
- Approximately 130,000 photovoltaic panels
- Decreases fuel consumption by ~6 million litres per year
- Reduces annual CO₂ emissions by 18,500 tons

Heap Leaching¹

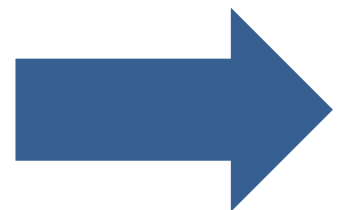
- 39% increase in reserves based on PFS and higher grade intercepts
- Mine life extended to 2026, three years from previously disclosed plan
- Average annual production of 480koz at AISC of \$946/oz, with peak annual production of over 500koz



Extend mine life to 2026
with average annual
production of 480koz

Falagountou Deposit

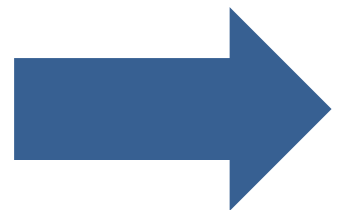
- Western portion increased Essakane’s indicated resource by 14% or 600koz
- Eastern portion has potential to increase resources with lower-cost, high-grade saprolite ore
- Drilling continues to expand limits of ore body



Production at Fala East
commenced Q1’18

Satellite Prospects

- Ongoing exploration on highly prospective land package with >1,200 sq. km
- Delineation drilling completed at Gossey. Targeting resource estimate Q4’18
- Drilling and assessing results at Korezena, Tassiri and Sokadie



Four satellite prospects
within 10 km to 15 km
of Essakane mill

2018 Production Guidance 380,000 oz to 395,000 oz

¹ See IAMGOLD News Release dated June 5, 2018

Essakane – Regional Exploration Targets

Brownfield Success

- ~1 Moz of resources delineated at Falagountou West and East, 8 kilometres east of Essakane
- During Q2'18, completed nearly 24km RC and diamond drilling on the mine lease and surrounding concessions, inclusive of infill drilling to support the HL PFS

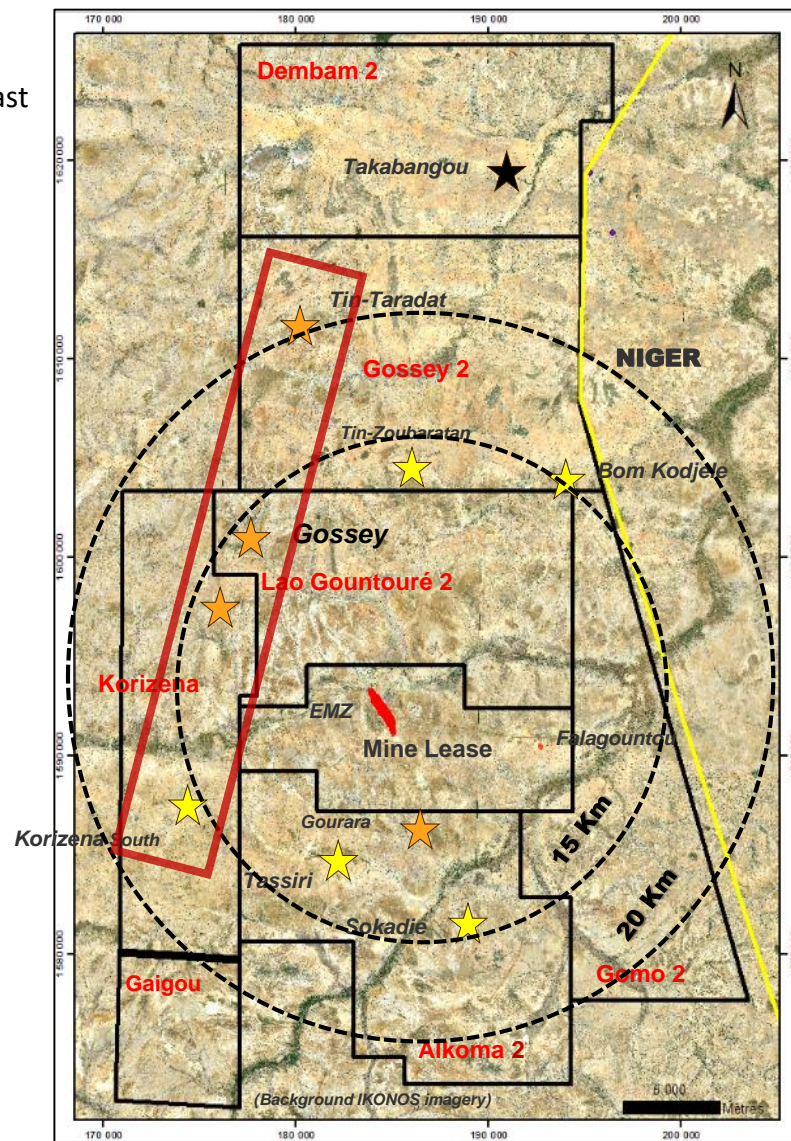
Gossey Delineation Drilling Program

- Program completed, confirm saprolite up to a depth of 50m
- Targeting initial resource estimate Q4'18
- Exploration Target Potential*: 400 to 600koz @ 0.8 to 1.2 g/t Au

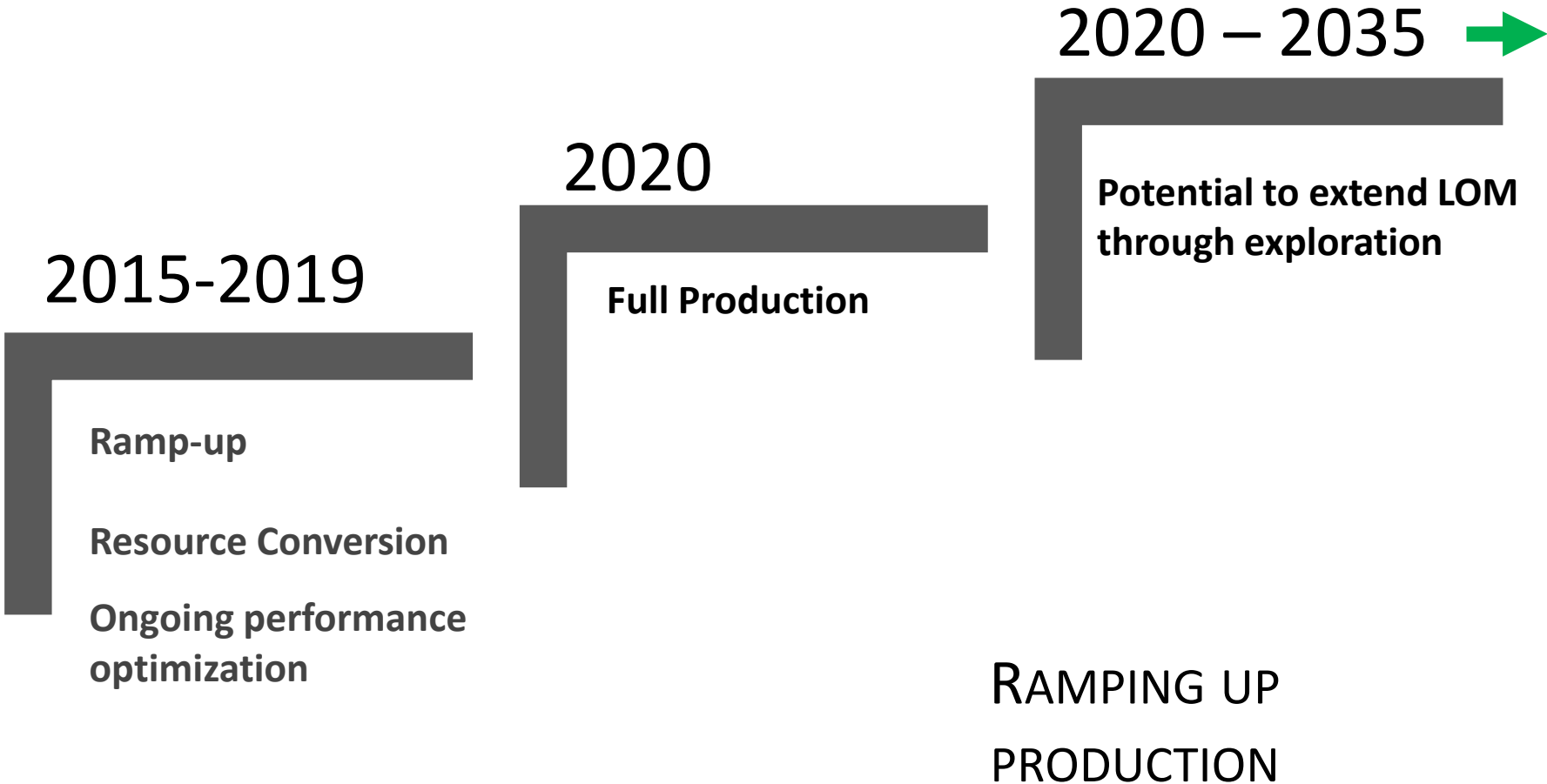
2018 Exploration Program

- Gossey-Korizena trend +20 km, anomaly adjacent to Markoye shear
 - Numerous artisanal sites
 - Encouraging RC drill results
- Continued exploration along trend of other regional targets:
 - Tin Taradat
 - Gourara
 - Tassiri
 - Sokadie

**Objective to extend Essakane mine
life beyond 2030**



>1,200km² of concessions



Ramping Up Continues

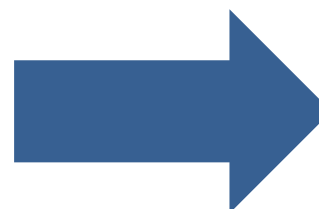
- Production expected to be between 125,000 and 135,000 oz in 2018 with production planned from two of the six designed mining blocks
- Development of 180-West level – beginning block 3 production early 2019
- Developing 132-Ramp #3, a high grade domain for 2019 production
- Unit costs decline as production increases



Ramping up to full production by 2020; mine life to 2033

Underground Development is on Target

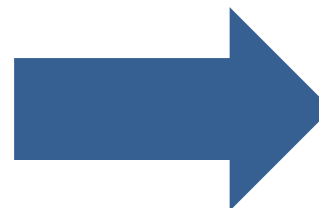
- Since the start of 2016, the mine has completed ~50km of underground development
- While delivering on 2018 production and cost targets, the mine plans to achieve 11.5km of underground development



Geotechnical Mgmt. Plan Implemented; Regulators approved reopening of mining block affected by 2015 seismic event

Substantial Resource Conversion Continues

- Continued positive ounce reconciliation
- Significant resource potential in existing mining blocks, at depth and to the west
- >100 km drilling planned for 2018



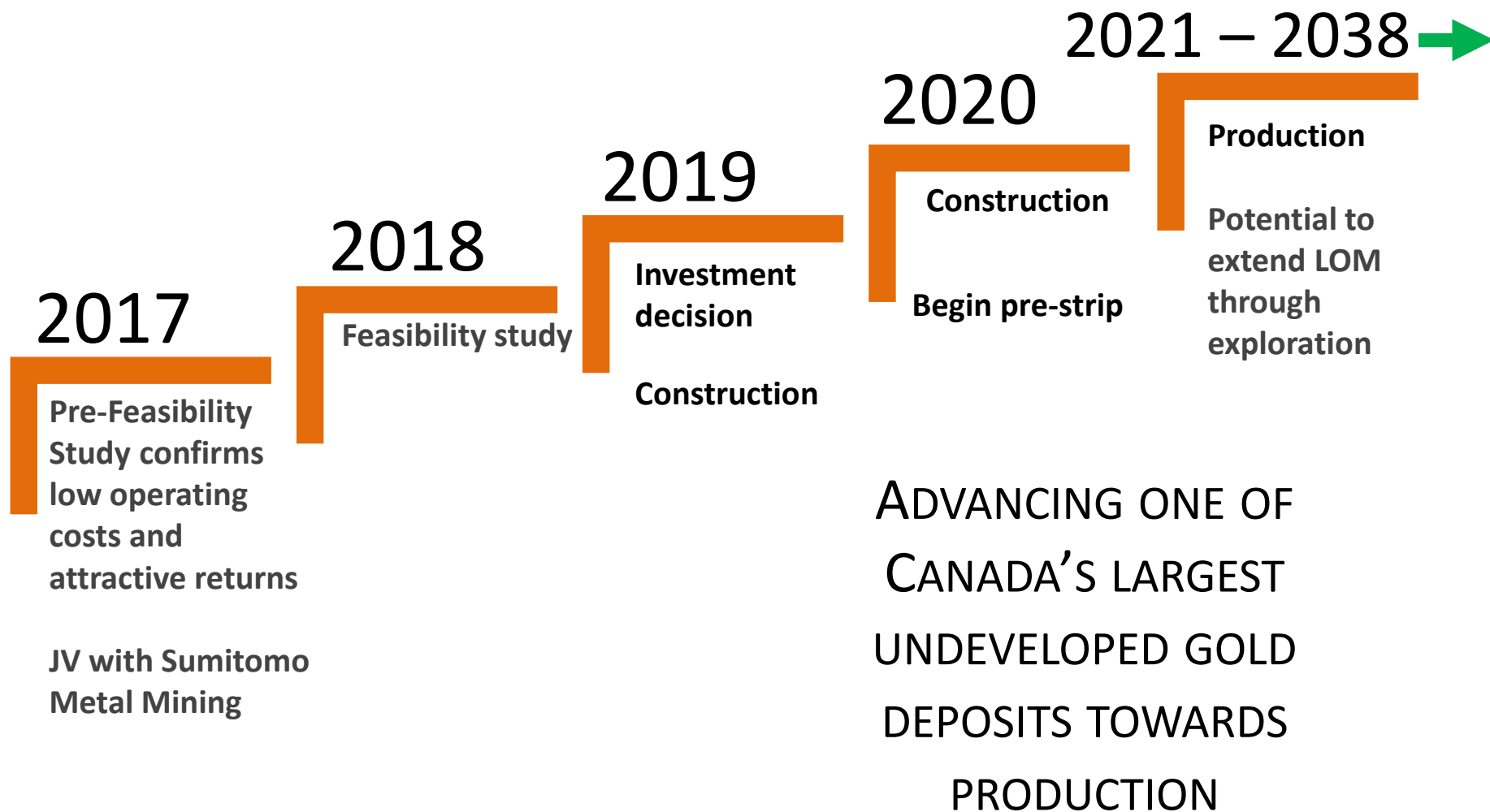
Reserves increased by 12% year-over-year to 1.18M oz

2018 Production Guidance 125,000 oz to 135,000 oz



Development Pipeline

Côte Gold Development Project



Joint Venture with Sumitomo Metal Mining³

- Sale of 30% interest in Côte Gold Project to SMM for \$195M
- SMM is well funded with extensive technical expertise
- Common interest in developing Côte and pursuing future opportunities

Pre-Feasibility Results Demonstrate Economically Viable Project⁴

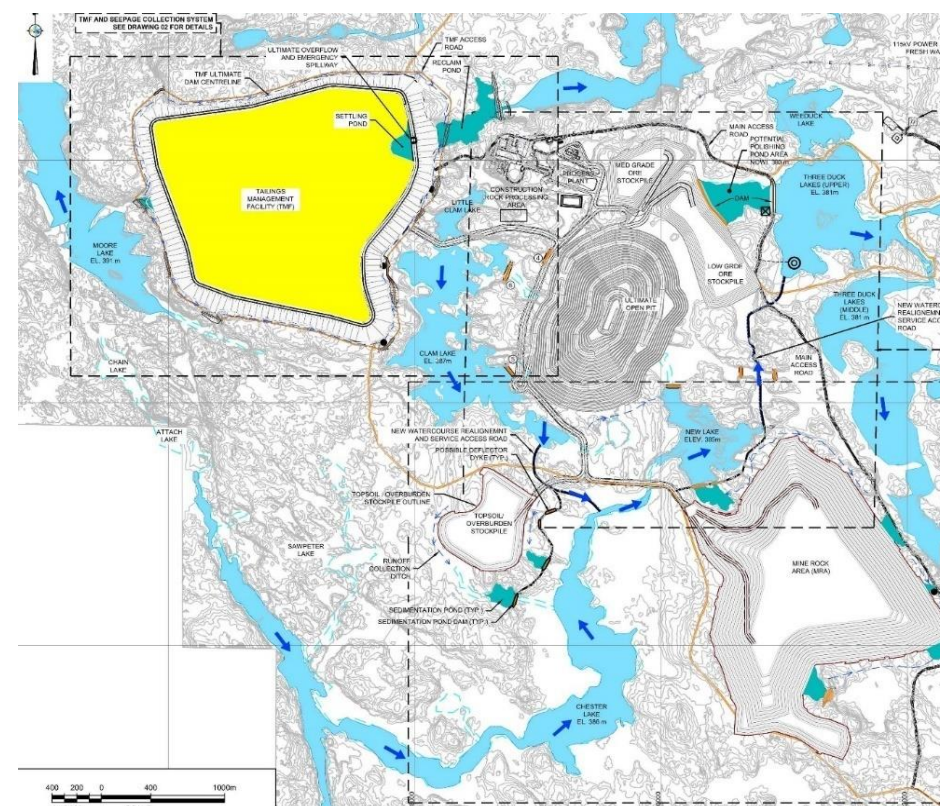
- LOM average annual attributable production 207,000 oz
- 17 year mine life
- LOM average cash costs \$605/oz; AISC \$689/oz
- After-tax NAV@5% \$703M, 14% IRR, 4.5 year payback
- Initial CAPEX \$1,047M (100% basis)
- Sustaining capital \$418M (100% basis)

Feasibility Study expected to be completed H1'19

- Mill throughput increase of 10% to 36ktpd vs. PFS
- Base Case automated truck haulage and production drilling
- Various savings and/or capital deferment initiatives

**Targeting commercial
production H1'21**

Attributable 64.75%	Tonnes (000)	Grade (g/t)	Contained Ounces (000 Au)
Probable Reserves ¹	126,961	0.9	3,837
Measured & Indicated ^{1,2}	182,058	0.9	5,204
Inferred ¹	49,515	0.5	797



¹ See IAMGOLD news release dated February 12, 2018

² Inclusive of reserves

³ Refer to IAMGOLD news release dated June 20, 2017

⁴ Refer to IAMGOLD news release dated June 5, 2017

Pre-feasibility Study Highlights

- Mine life of 13.5 years with mill throughput of 2.0Mtpa
- LOM average annual production of nearly 100,000 oz with higher production in early years
- LOM direct cash costs of \$707/oz and AISC of \$829/oz
- After-tax IRR of 13.3% (@\$1,275/oz) and NPV@6% of \$104M
- Initial CAPEX of \$249M

Feasibility Study expected to be completed H2'18

- Contemplates 2.5Mtpa compared to 2.0Mtpa PFS
- Updated Reserves and Resources based on new drilling
- Optimization of TSF staging and design

	Tonnes (000)	Grade (g/t)	Contained Ounces (000 Au)
Probable Reserves ¹	26,841	1.64	1,415
Measured & Indicated ^{1,2}	37,408	1.60	1,922
Inferred ¹	10,981	1.66	594

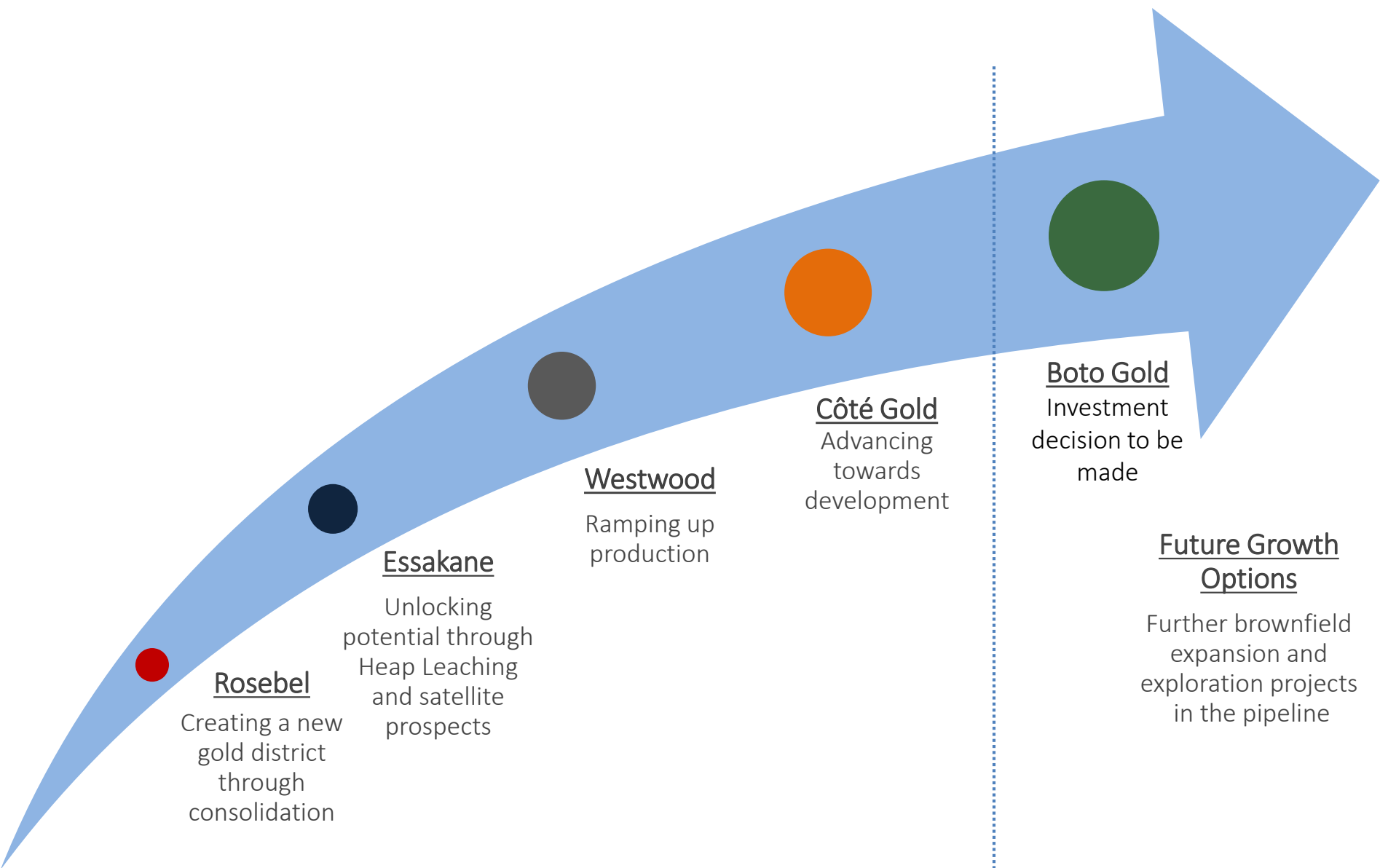


Possible investment decision 2019

¹ See IAMGOLD news release dated February 12, 2018

² Inclusive of reserves

Projects Support a Clear Growth Strategy





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CORPORATION



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