



IAMGOLD[®]
CORPORATION



Saramacca Road Construction, Jan 2019

Building a Cash Flow Pipeline

CIBC Whistler Institutional Investor Conference

January 23-24, 2019

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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.

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The Company disclaims any intention or obligation to update or revise any forward-looking statements whether as a result of new information, future events or otherwise except as required by applicable law.

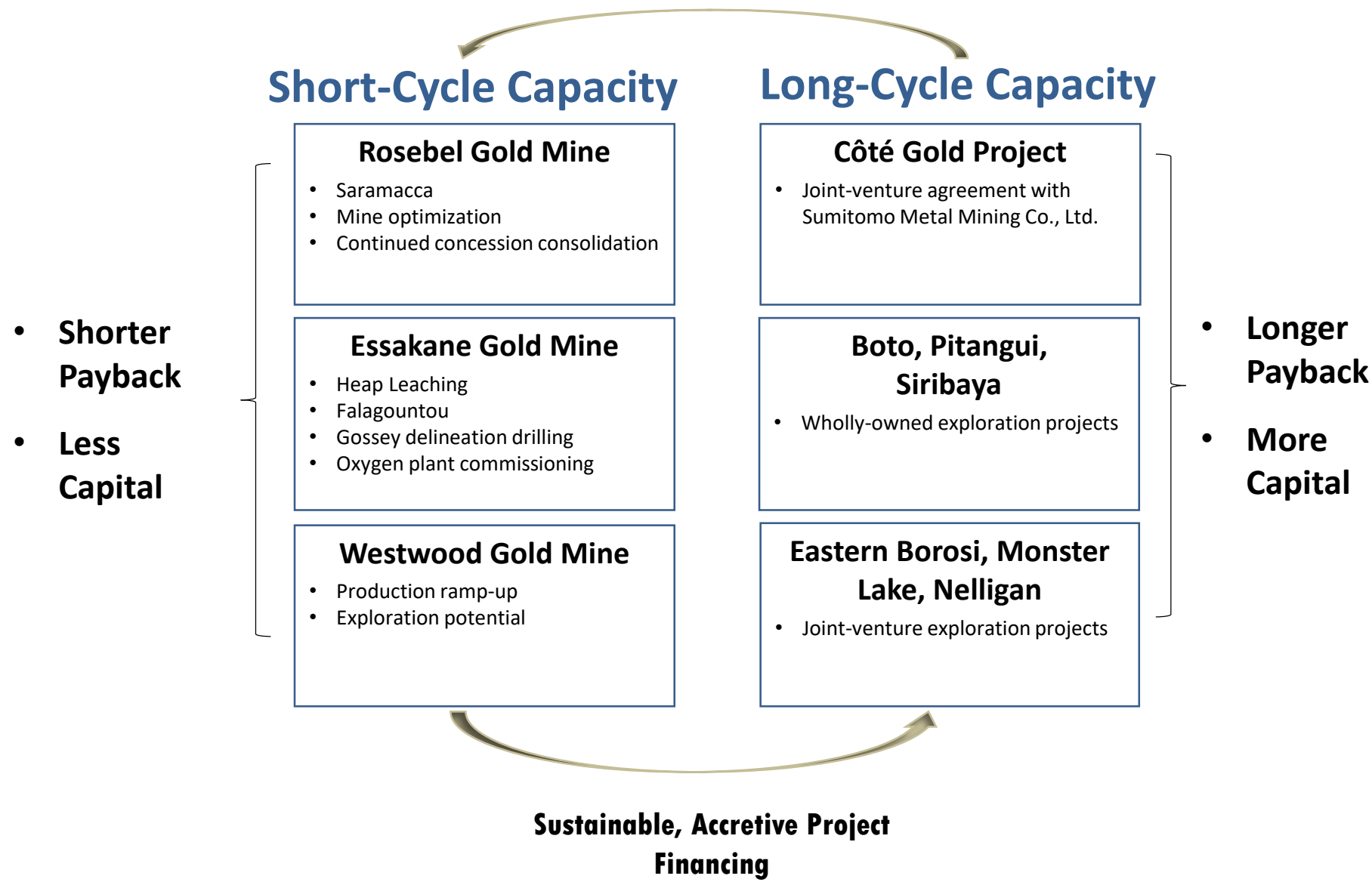
All amounts in this presentation are expressed in U.S. dollars except as otherwise noted.

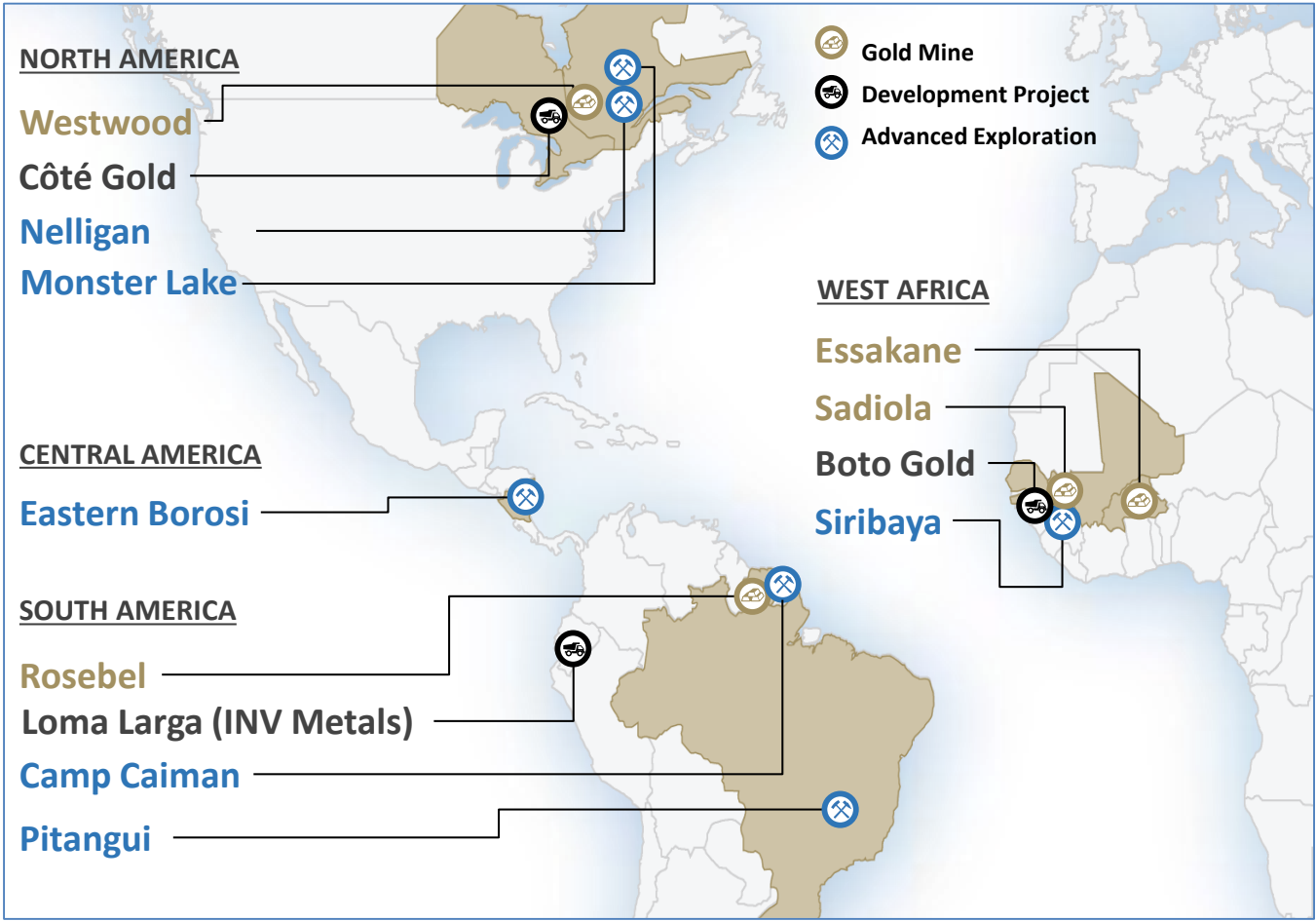
Building a Cash Flow Pipeline

- We are “building a cash flow pipeline” by:
 - **Generating higher free cash flow** through operational improvements and growth projects
 - **Balancing geopolitical risk** through diversity
 - **Maintaining a strong Balance Sheet** to support strategic plans
 - **Ensuring a pipeline of potential projects** through exploration and advancement of studies with proven development team

- We are taking a both a **long *and* short term view**:
 - **Build** when gold price and competition for labour and equipment is low
 - **Finance** at attractive rates, limiting shareholder dilution
 - **Exploit** our world class team, with strong operating and project experience, and attract key talent

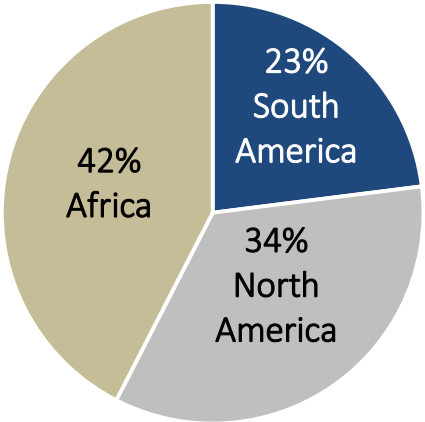
- Our Vision is **to be a global leader in generating superior value for our stakeholders through accountable mining.**
- In keeping with our Vision, and as fellow stakeholders, we will:
 - Engage with all of our stakeholders;
 - Continually evaluate strategy in light of market conditions;
 - Opportunistically build our pipeline;
 - Never put the balance sheet at risk.





IAMGOLD Attributable Measured and Indicated Resources

As at December 31, 2017



* IAMGOLD has a 36% interest in INV Metals Loma Larga Project in Ecuador

Maintain a Strong Balance Sheet

Cash and cash equivalents	\$615 M
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Short-term investments	\$119 M
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Available credit facility ¹	\$500 M
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Total Liquidity \$1,234 M

As at Dec 31, 2018

IN ADDITION:

On January 15, 2019, IMG entered into a forward gold sale arrangement **to receive \$170 million in exchange for delivering 150,000 ounces of gold in 2022².**

- Funding provided to IAMGOLD in **December 2019**
- Floor Price of \$1,300 per ounce and cap price of \$1,500 on ounces delivered
- Delivery can be made from the production of gold from any of IMG's operations
- Cost of arrangement is 5.38% per annum

¹ See IAMGOLD news release dated November 15, 2018

² See IAMGOLD news release dated January 15, 2019

Ensure a Pipeline of Projects

2018 Executed Catalysts

Saramacca Gold District Consolidation
Broklokono Exploration Rights Acquired (Q1)
Saramacca Maiden Reserve Declaration (Q3)

Essakane Improvements
Falagountou East Production (Q1)
15MWp Solar Plant commissioned (Q1)
Essakane Oxygen Plant Commissioned (Q4)

Feasibility Studies
Boto Feasibility Study (Q3)
Côté Feasibility Study (Q4)

Resource Estimates
Monster Lake Initial Resource (Q1)
Pitangui updated Resource (Q1)
Eastern Borosi Initial Resource (Q2)
Gossey Initial Resource (Q4)

H1 2019

\$170 Million Gold
Prepay Agreement

Siribaya updated
Resource

Côté Investment
Decision

Essakane Feasibility
Study

H2 2019

Saramacca production

Receive Boto Mining
Permit

Nelligan Maiden
Resource Estimate

2020

Saramacca Full
Production

Essakane
Debottlenecking
(13.5Mtpa)

Westwood
ramp-up

2021

Côté production

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

Attributable Reserves (Moz) ¹

7.8 Moz

2016

**86%
Increase**

14.5 Moz

2017

Reserve Increases²

Côté: +3.8Moz

Rosebel: +1.4Moz

Boto: +1.4Moz

Westwood: +0.2Moz

* Reserve numbers included on this slide have been rounded

¹ See IAMGOLD news release dated February 12, 2018. Refer to the Reserves and Resource section of the MD&A

² Net of 2017 depletion

2018 Operating Results Achieve Guidance

- Attributable gold production of 882koz; near high end of guidance of 850koz – 900koz
- Q4'18 production of 231koz
- Attributable gold sales of 872koz
- Total cash costs¹ expected at near the high end of guidance of \$750/oz to \$800/oz
- All-in sustaining costs¹ expected near the high end of guidance of \$990/oz to \$1,070/oz
- Significant increases in reserves at Essakane, Rosebel, Côte Gold, and Boto Gold and a maiden reserve declaration at Saramacca
- Cash taxes expected to be approximately \$40 million
- Capital expenditures approximate guidance of \$305 million \pm 5%

	Current Guidance ¹
Essakane (000s oz)	375 – 390
Rosebel (000s oz)	315 – 330
Westwood (000s oz)	100 – 120
Total owner-operated production (000s oz)	790 – 840
Joint ventures (000s oz)	20 – 30
Total attributable production (000s oz)	810 – 870
Cost of sales ² (\$/oz)	\$790 – \$840
Total cash costs ³ – owner-operator (\$/oz)	\$765 – \$815
Total cash costs ^{3,4} (\$/oz)	\$765 – \$815
All-in sustaining costs ³ – owner-operator (\$/oz)	\$1,030 – \$1,080
All-in sustaining costs ^{3,4} (\$/oz)	\$1,030 – \$1,080

1 The outlook is based on 2019 full year assumptions with an average realized gold price of \$1,225 per ounce, CAD/USD exchange rate of 1.30, USD/EUR exchange rate of 1.15, and average crude oil price of \$62 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

\$millions	Current Guidance		
	Sustaining ¹	Non-Sustaining	Total
Essakane	\$75	\$50	\$125
Rosebel	\$70	\$75	\$145
Westwood	\$15	\$30	\$45
Owner-operator	\$160	\$155	\$315
Corporate and Development Projects ²	—	\$20	\$20
Total owner-operator³	\$160	\$175	\$335
Sadiola (Joint Venture)	—	—	—
Total (±5%)⁴	\$160	\$175	\$335

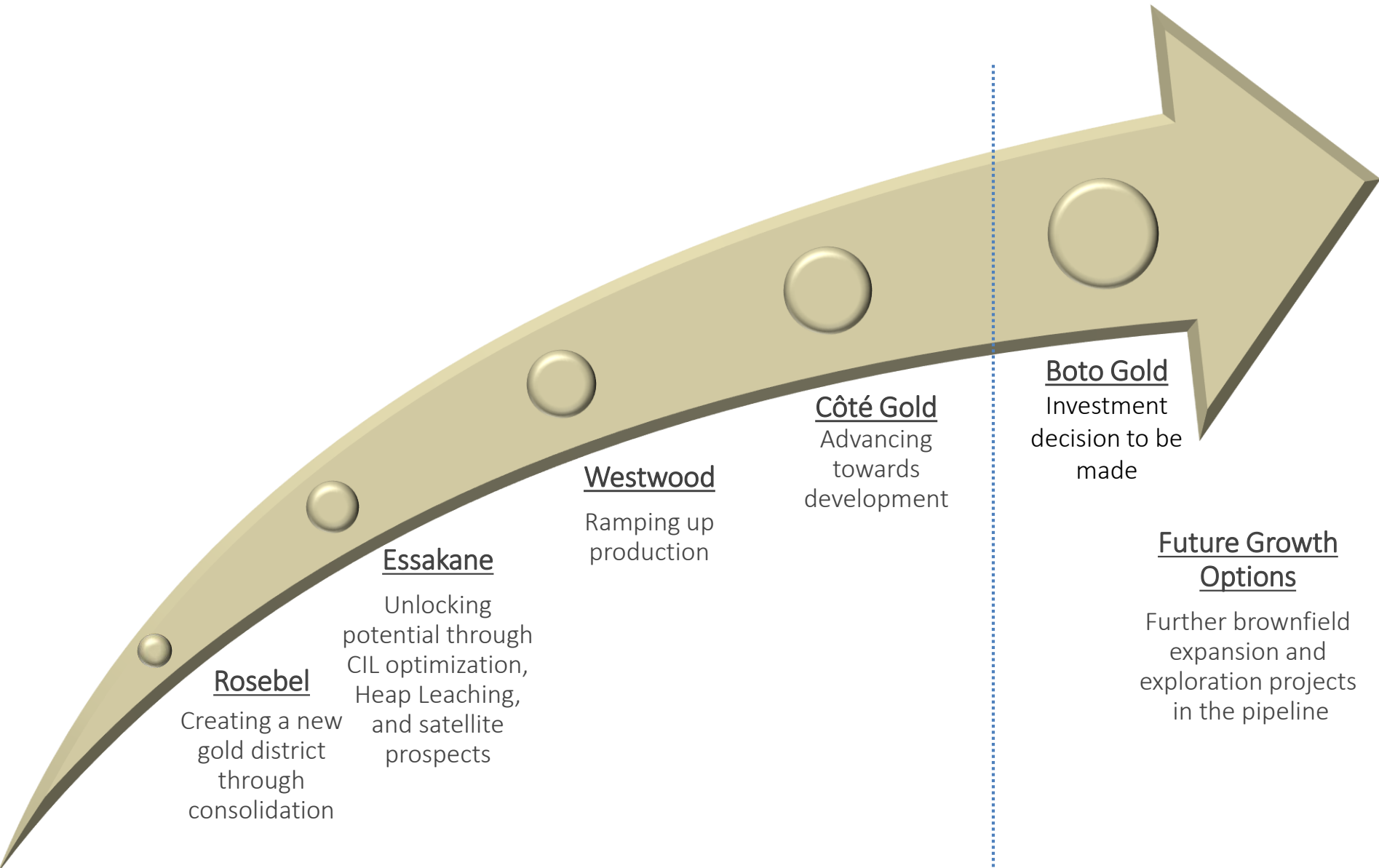
¹ Sustaining capital includes capitalized stripping of \$40 million for Essakane and \$30 million for Rosebel

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

³ Includes \$16 million of capitalized exploration and evaluation expenditures. Refer to the Exploration section of the MD&A

⁴ Capitalized borrowing costs are not included

Projects Support Cash Flow Pipeline

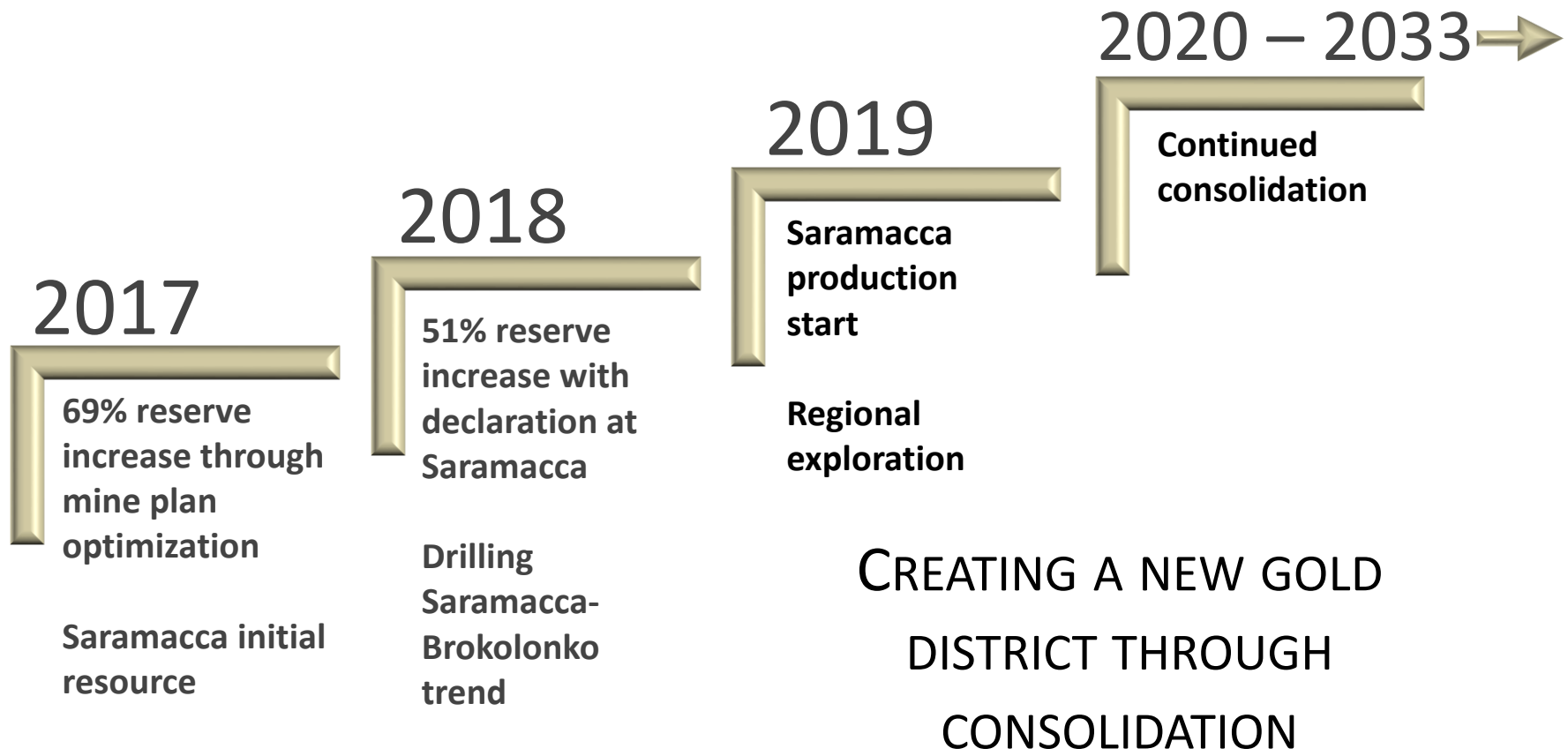


Building a Cash Flow Pipeline

- Higher free cash flows:
 - Operational improvements and potential development projects
 - 1.2-1.3 Moz/year production at AISC below \$850/oz
- Balanced geopolitical risk:
 - Africa, North America, South America
- Strong Balance Sheet:
 - Balance sheet targets set to withstand gold price volatility
 - Minimum US\$200 million in cash, 50% of credit facility availability
- Pipeline of potential projects:
 - Exploration and advancement of studies



Operations



51% Increase in Total Reserves

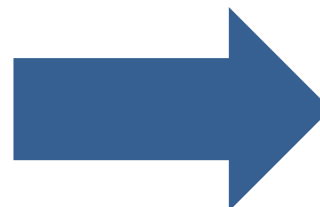
- 1.6Moz increase in reserves to 4.7Moz¹ when compared to December 31, 2017, including 1.0Moz declared at the Saramacca Deposit
- Potential for further increase with Saddle Zones



Extends LOM to 2033,
including Saramacca

Strong Resource Profile

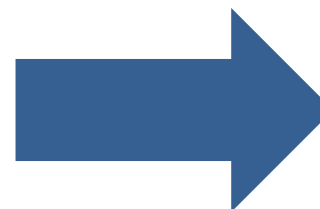
- Increase of 0.1Moz to 9.3Moz¹, including Saramacca of 1.9Moz, when compared to December 31, 2017
- 72% increase in Measured & Indicated Resources at Saramacca to 1.2Moz
- Expect to complete permitting by end of 2018; initial production 2019



Exploration of
Saramacca along
trend

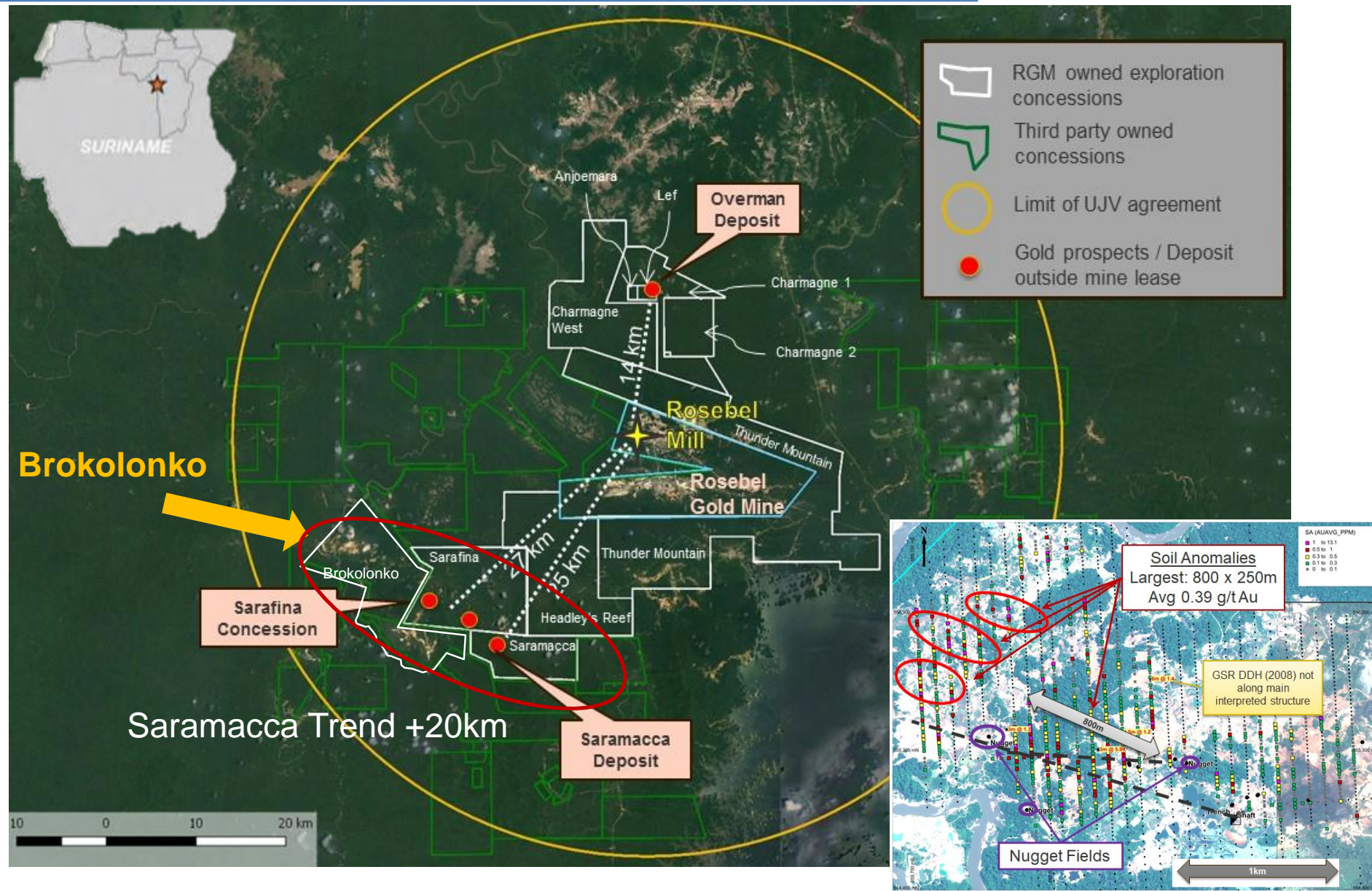
Consolidating Prospective Land Packages

- 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

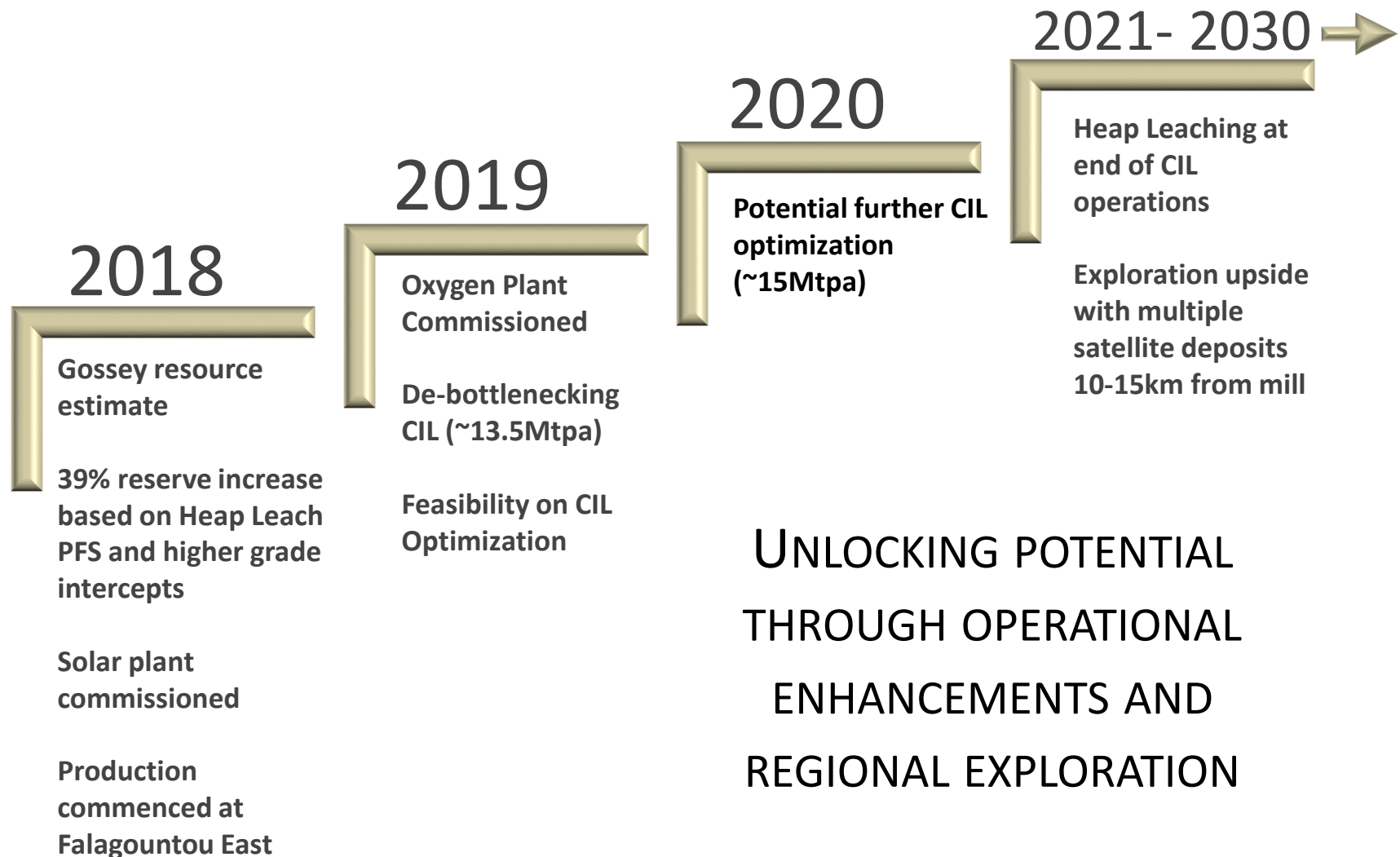


Brokolonko on same
mineralization trend as
Saramacca

2019 Production Guidance 315,000 oz to 330,000 oz

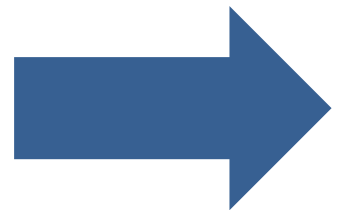


Essakane's Path to Sustaining Growth



CIL Optimization & Heap Leach

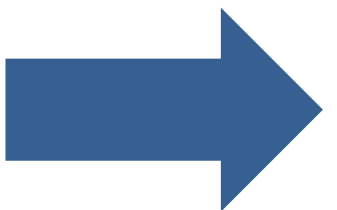
- 39% increase in reserves based on PFS and higher grade intercepts¹
- After encouraging drill results, refocusing Feasibility Study on CIL optimization with Heap Leach Facility planned after CIL operations
- Heap leach grade ore will be stockpiled



Extended mine life to 2026

Falagountou Deposit

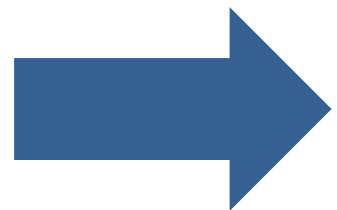
- Western portion increased Essakane’s indicated resource by 14% or 600koz as of Dec 2017
- Commenced mining at Falagountou east in 2018
- Drilling continues to expand limits of ore body



Production at Fala East commenced Q1’18

Satellite Prospects

- Ongoing exploration on highly prospective land package with >1,100 sq. km
- Initial Resource Estimate² at Gossey. Indicated Resources of 291koz and Inferred Resources 85koz.
- Drilling and assessing results at Korezena, Tassiri and Sokadie



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

Steady state production since 2011

- Annual output range of 380- 400 koz

2019 Production Guidance 375,000 oz to 390,000 oz

1 See IAMGOLD News Release dated June 5, 2018
2 See IAMGOLD news release dated December 12, 2018



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

Essakane – Regional Exploration Targets

Brownfield Success

- ~1 Moz of resources delineated at Falagountou West and East, 8 kilometres east of Essakane; evaluating potential to increase resources at both deposits
- During Q4'18, completed approximately 4.2km RC and diamond drilling on the mine lease and surrounding concessions

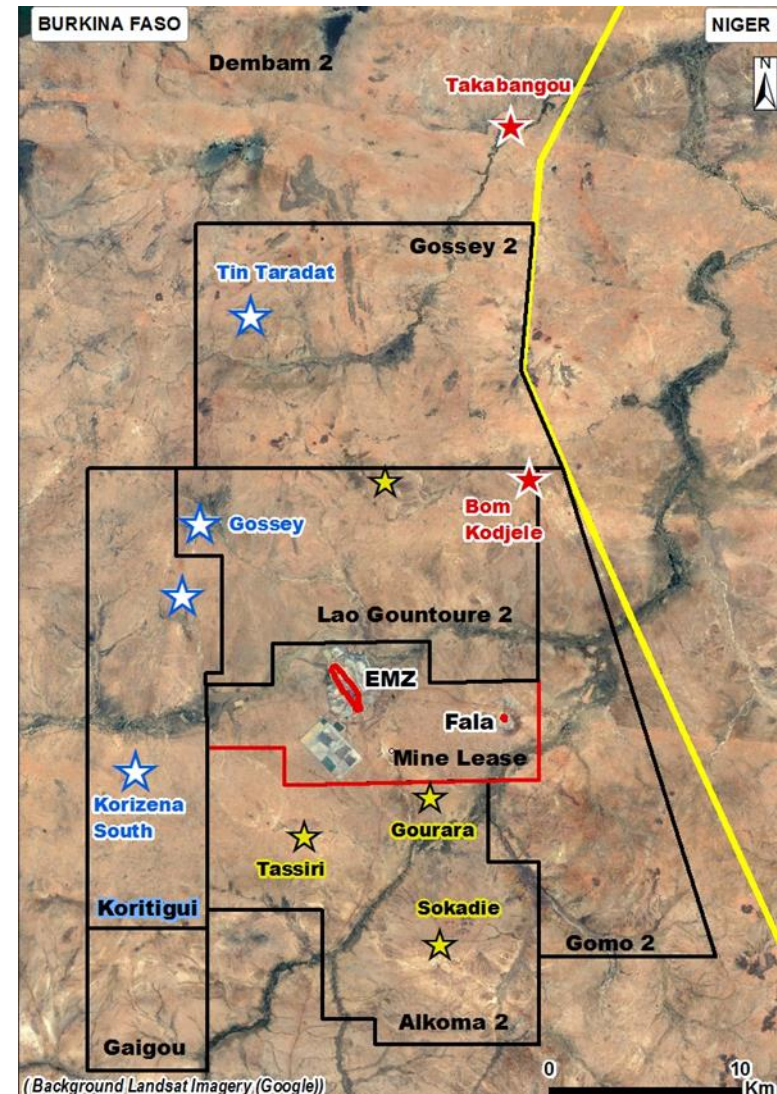
Gossey Delineation Drilling Program

- Initial Resource Estimate¹ with over 70% of the delineated resources contained within shallow, soft, saproplite and transition hosted mineralization:
 - 10.5 million tonnes of Indicated Resources grading 0.87 g/t for 291koz
 - 2.9 million tonnes of Inferred Resources averaging 0.91 g/t for 85koz

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

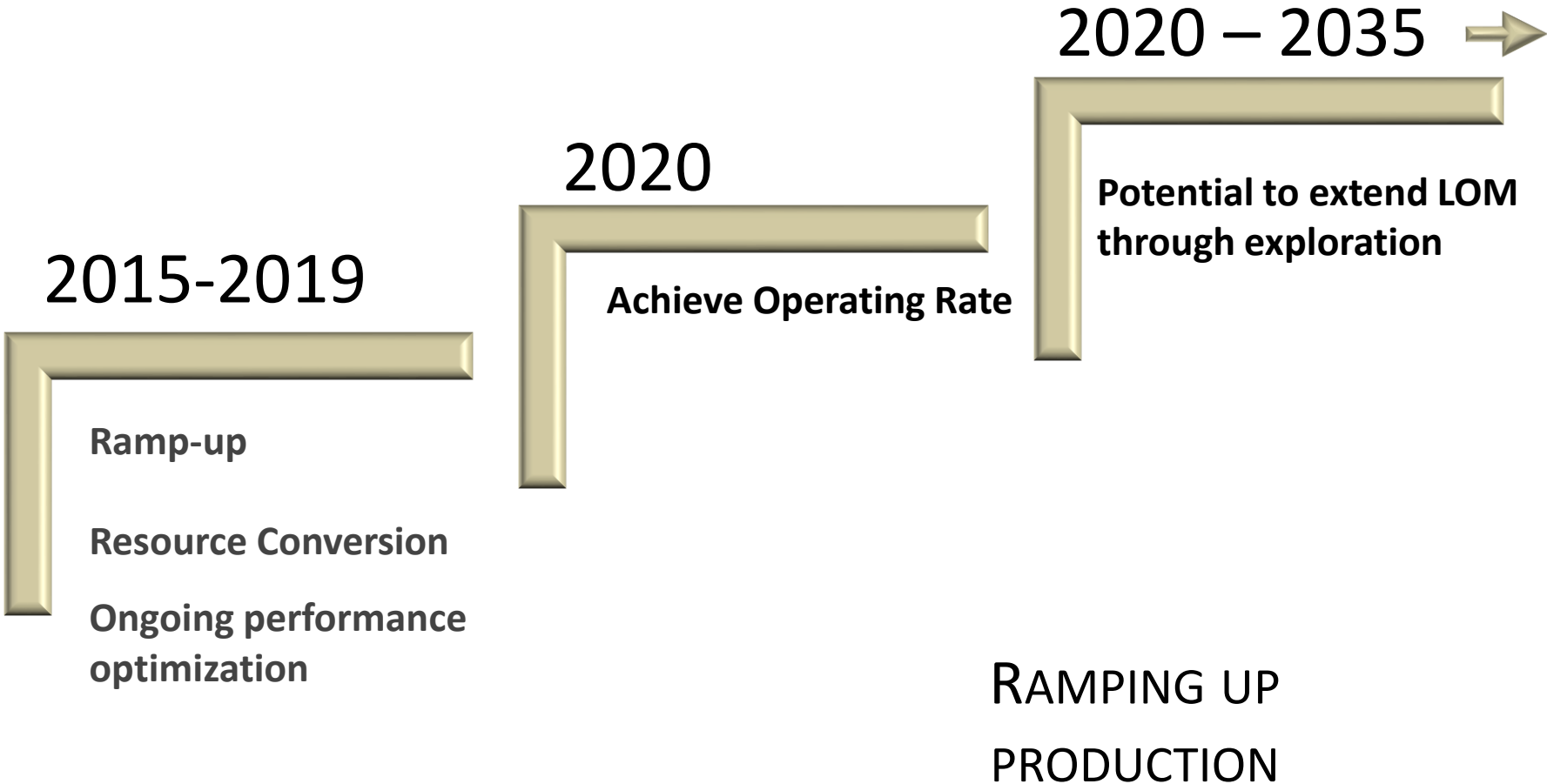
**Objective to extend Essakane mine
life beyond 2030**



>1,100km² of concessions

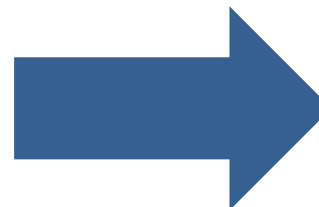
* Refer to Exploration Target Potential cautionary language on slide 3

¹ See IAMGOLD news release dated December 12, 2018



Ramping Up Continues

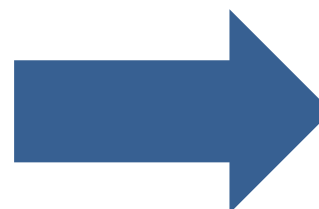
- Production expected to be between 100,000 and 120,000 oz in 2019 with production planned from three of the six designed mining blocks
- Development of 180-West level – beginning block 3 production early 2019
- Developing 132-Ramp #3, a high grade domain for 2019 production
- Unit costs decline as production increases



Achieve operating rate in 2020;
Current mine life to 2033

Underground Development Continues

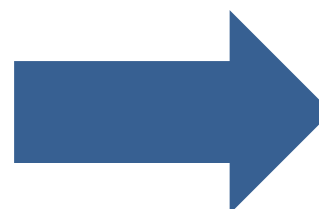
- Since the start of 2016, the mine has completed +50km of underground development
- Completed 2.5km of development during Q4'18; total of 10.6km for 2018



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
- >65 km drilling planned for 2019



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

2019 Production Guidance 100,000 oz to 120,000 oz



Development Pipeline

Track Record of Success on World Class Projects

- Project team has a **proven track record on world class projects.**
- Collective experience in development, commissioning and delivery includes¹:
 - **Antamina** Copper Mine, Peru. Owners: BHP, Glencore, Teck, Mitsubishi.
 - Polymetallic Open Pit (waste:ore 3.5), processing 160-165kt/d.
 - Processing 8 ore types to produce 5 different metal concentrates
 - **Antapaccay** Copper Mine, Peru. Owner: Glencore
 - Open Pit, part of Tintaya open pit complex, processing 70kt/d
 - **Las Bambas** Copper Mine, Peru. Owner: MMG
 - Open Pit copper mine with gold/silver, processing at 140kt/d
 - **Meadowbank** Gold Mine, Nunavut. Owner: Agnico-Eagle
 - Open pit with gravity and carbon-in-pulp, processing 9.6kt/d.^{1,2}
 - **Raglan** Nickel-Copper Mine. Owner: Glencore
 - Underground nickel-copper mine, with gold/silver, processing 3.5kt/d³

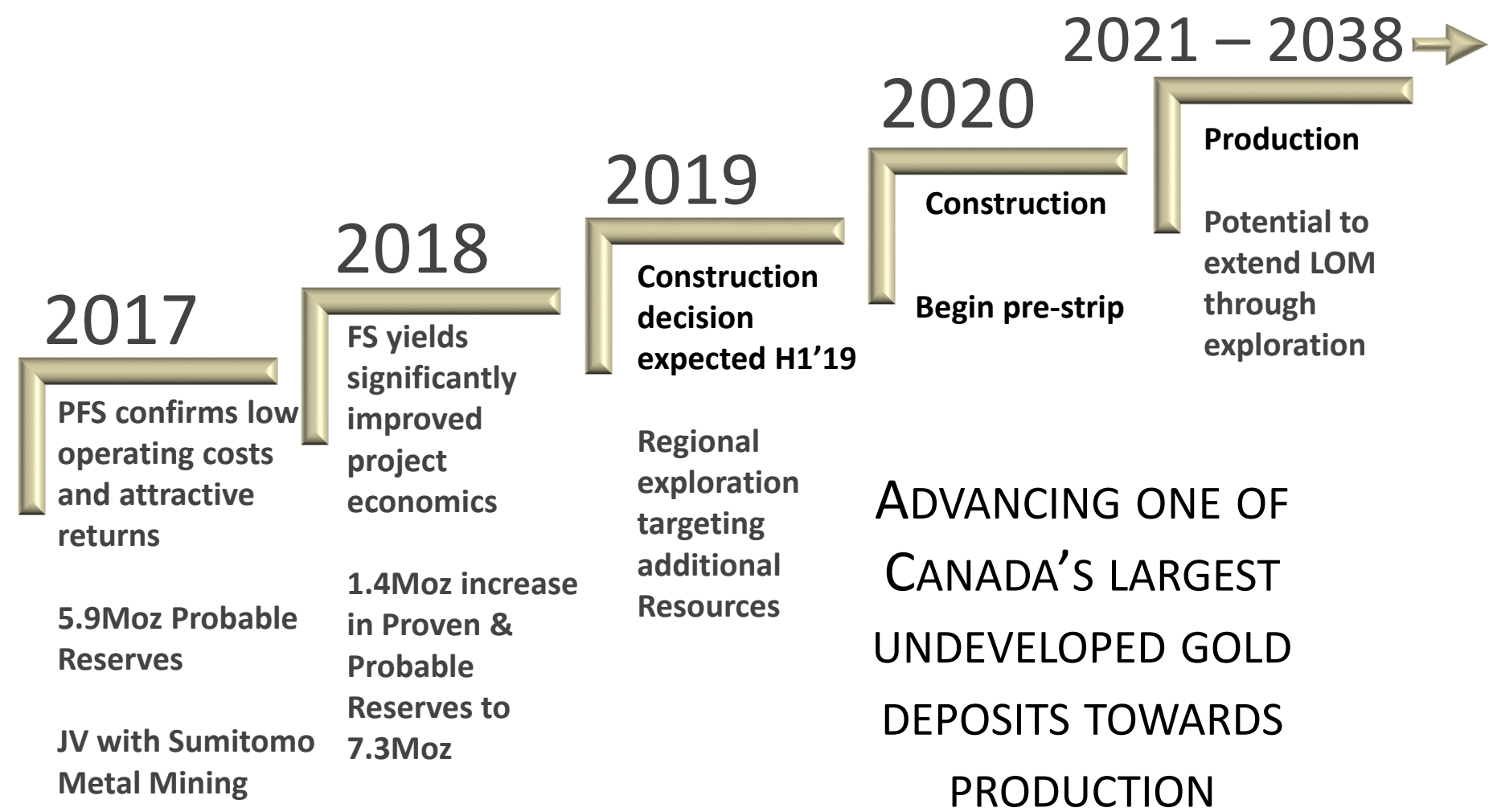
¹ Wood Mackenzie <https://www.woodmac.com/reports/metals-antamina-copper-mine-16182039/>

² Agnico-Eagle <https://www.agnicoeagle.com/English/operations-and-development-projects/operations/meadowbank/default.aspx>

³ Glencore <http://www.mineraglan.ca/en/what-we-do/our-business/Pages/concentrate-production.aspx>

Track Record of Success on IAMGOLD Projects

- History of Successful Builds – on time, on budget:
 - Essakane, 2009-2010.
 - Budget: \$443 million.
 - 5% over budget. Delivered 6 months early.
 - Designed at 5.4Mtpa hard rock, built to accommodate 9Mtpa soft rock.
 - Actual Performance: ~11 Mtpa.
 - Essakane Expansion, 2012-2014.
 - Budget: \$369 million.
 - 9% under budget. Delivered on time.
 - 10.8 Mtpa (100% hard rock). Actual performance: 12Mtpa.
 - Rosebel Expansion #4 (3rd ball mill), 2012-2013
 - Budget: \$43 million.
 - \$1 million (2%) over budget. Delivered on time.
 - Rosebel Secondary Crusher, 2014.
 - Budget: \$14 million.
 - \$13 million (5%) under budget. Delivered early.



Feasibility Results Demonstrate Economically Viable Project¹

- 23% increase in P&P Reserves and 24% increase in M&I Resources compared to the 2017 PFS

Extended Plan Further Enhances Project (100%)

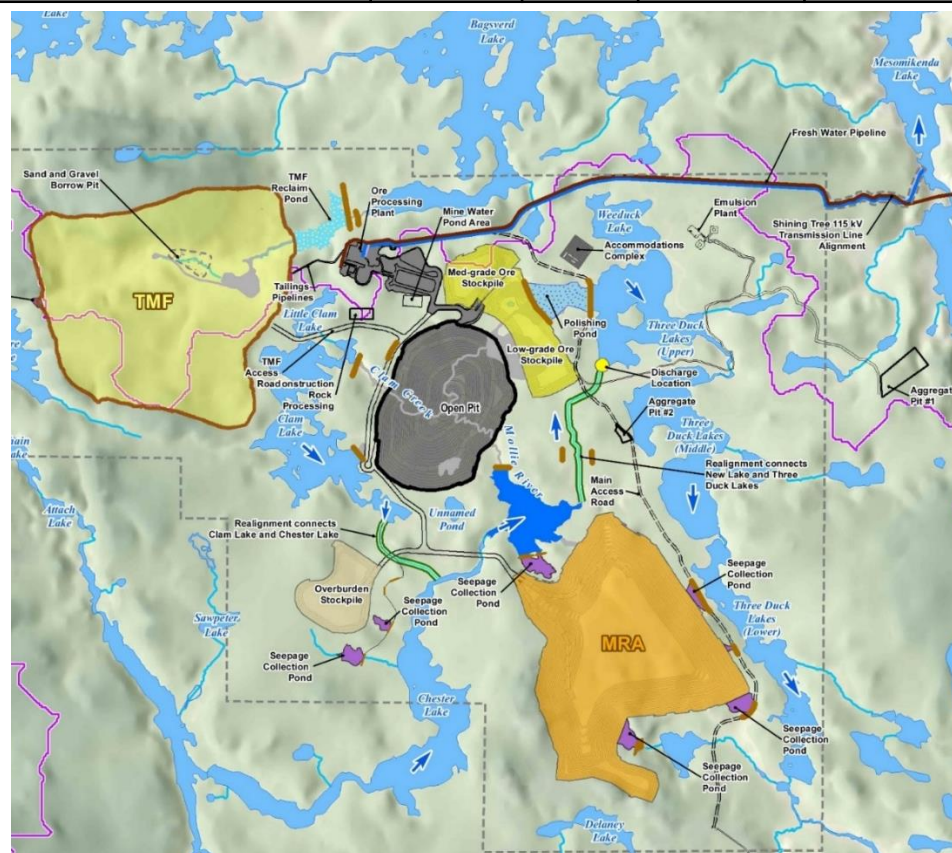
- Increases after-tax NPV@5% by 29% to \$905M
- 15.4% IRR, 4.4 year payback
- Increase mine life to 18 years with LOM average annual production increasing 16% to 372koz; 407koz per year over first 15 years
- LOM average cash costs \$606/oz; AISC \$703/oz
- No change to initial CAPEX of \$1,147M (100% basis)
- Sustaining capital increase to \$589M (100% basis)

Next Steps

- Construction decision expected H1'19
- Continue exploration of >500km² permit surrounding the deposit

**Targeting production
mid-2021**

	Tonnes (millions)	Grade (g/t)	Contained Ounces (000)	IMG Contained Ounces (000)
Proven Reserves ¹	153.7	1.02	5,017	3,248
Probable Reserves ¹	79.3	0.89	2,268	1,468
Measured & Indicated ^{1,2}	355.4	0.87	9,970	6,455
Inferred ¹	112.8	0.67	2,430	1,573



¹ See IAMGOLD news releases dated November 1, 2018 and November 26, 2018

² Inclusive of reserves

De-risking Côté Gold*: Funding Perspective

**(pending construction decision)*

FUNDING FROM PARTNERSHIP AND PREPAY

• Sumitomo buy in	= \$195 million
• Sumitomo contribution for 30%	= \$345 million
• Gold prepay for 150koz	= <u>\$170 million</u> <i>(could be delivered from Côté)</i>
Total outside funding	= \$710 million

COST OF CÔTÉ

Total project expenditure	= \$1,145 million includes 10% contingency
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% FUNDING FROM OUTSIDE SOURCES = 62%

*Approximately **62% of Côté capital**, pending construction decision, **funded outside of IAMGOLD operating assets.***

De-risking Côté Gold*: Technical Perspective

*(pending construction decision)

• Engineering & Procurement:

- 90% of first 5 years of ore from **Proven Reserves** and at **First Quartile¹ AISC** <\$650/oz;
- Project engineering: **overall design definition at 35%**;
- **Extensive geotechnical** evaluations completed;
- Tailings foundation on **Canadian Shield bedrock**, with **Independent Tailings Review Board**;
- **Significant contingency** for start-up built in;
- Plan for **long lead sourcing**.
- **Autonomous Mining**:
 - Internal and external **peer reviews on autonomous mining**;
 - Mine **designed for autonomous mining**;
 - Multiple **visits to sites to understand and plan for successful technology implementation**.

• Construction Management:

- **Well defined scope** and battery limits, with **conservative ramp-up** built in;
- Strong **partner with technical expertise** in Sumitomo;
- Key is **oversight**: project execution, cost control, contractor management;
- **Operational Readiness** planning – to successfully transition from development to operating mine.

*****Côté is similar in magnitude to both Rosebel and Essakane*****

Côté Gold – What Sets it Apart on Execution Risk?

NOTABLE CONCERNS AT OTHER PROJECTS	CÔTÉ PROJECT RISK MITIGATION
Greenfield build risk	Team has history and experience in greenfield builds, large and small.
Engineering peer review	Reviewed by partner Sumitomo, independent external experts.
Insufficient geotechnical analysis	Extensive geotechnical work across TMF, Pit and Infrastructure
Weak tailings foundation	Côté processing site located Canadian Shield Bedrock
Optimistic mining cost estimate	Côté lower cost due to autonomous mining = no haul truck drivers
Optimistic processing costs estimate	Côté throughput has slack, designed at 75 th percentile rate
Autonomous mine implementation	Design based on autonomous mining, not retrofitting
Regulator impact on autonomous mining cost	Working with regulators and industry to manage
Waste volume and storage	Storage planned and assessed through detailed modelling
Orebody definition poor	FS accuracy +/- 10%; 90% of first 5 years ore in Reserve category
Project oversight and cost controls	Owner-contractor, partner Sumitomo to provide rigorous oversight; IAMGOLD track record of delivering projects on time or early, at/under budget
High strip ratio (waste:ore, “SR”) and waste volumes	Côté SR 2.5 compared to Malartic 1.79, Rainy River 3.7 and Detour 3.4
Equipment maintenance / replacement	Fleet maintenance program in place from start-up
US/CAN exchange fluctuation impact on capital costs	Approximately 80% of capital in Canadian at exchange of 1.30.

FS Delivers Robust Project Economics¹

- Reserves increased by 36% to 1.9Moz; Indicated Resources increased by 29% to 2.5Moz
- After-tax NPV@5% increased by 151% to \$261 million, despite lower gold price assumption
- Increased after-tax IRR to 23% and 3.4 year payback, compared to 13.3% in the PFS
- LOM average annual production of 140koz over 12.8 year mine life; 160koz per year in first 6 years
- LOM direct cash costs of \$714/oz and AISC of \$753/oz
- Initial CAPEX of \$254M

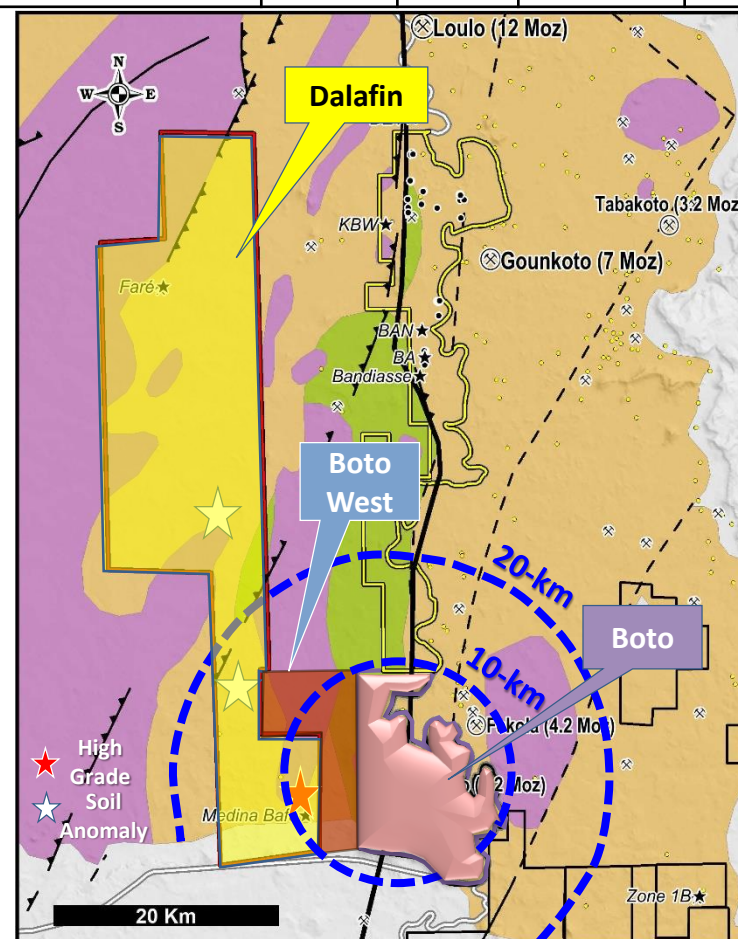
Next Steps

- Mining permit application submitted October 22, 2018, approval expected H1'19
- Environmental Permit received October 2018
- Exploration team has consolidated additional exploration concessions within economic distance of the Boto Gold Project.

Possible investment decision

2019

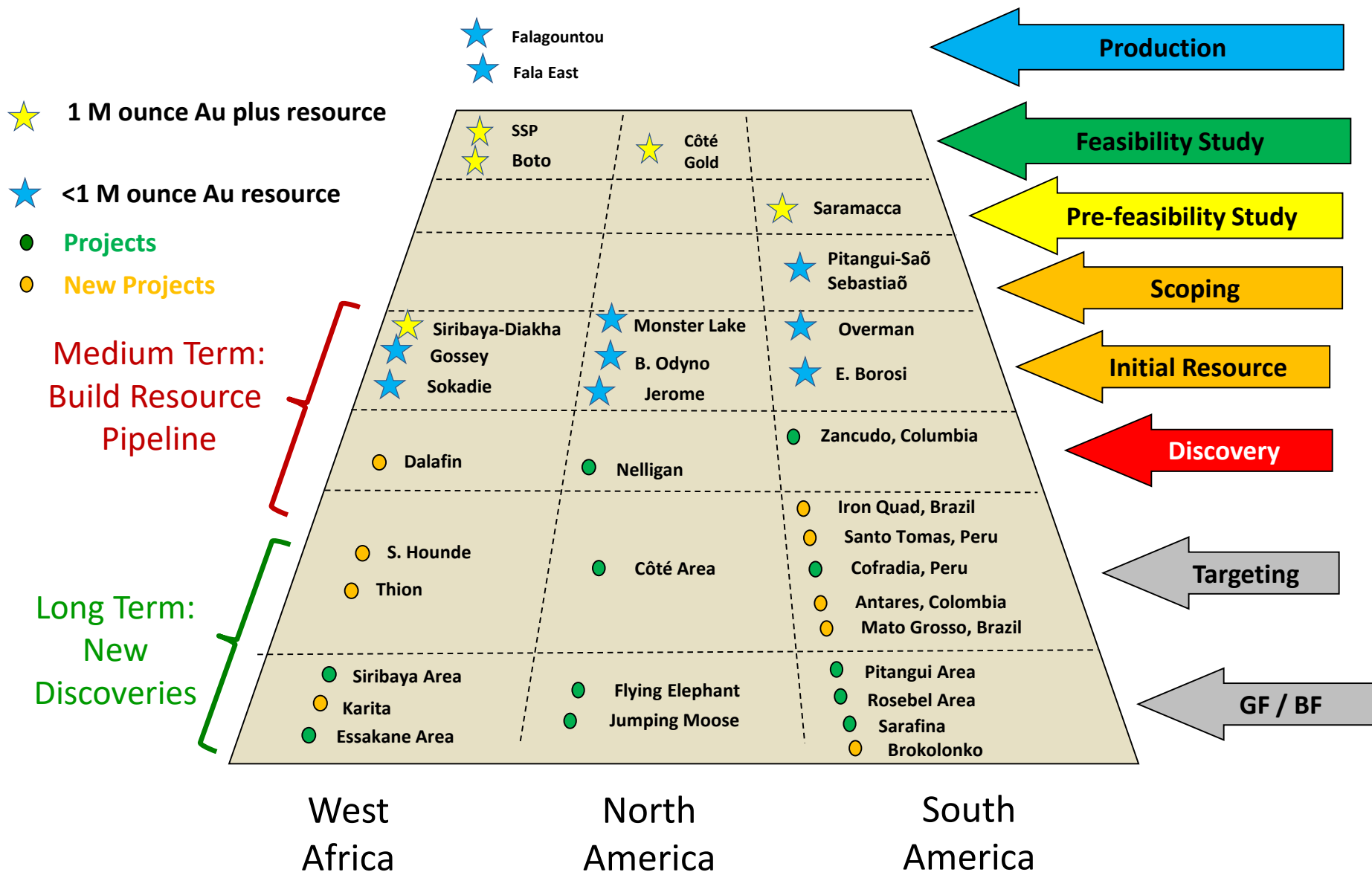
	Tonnes (000)	Grade (g/t)	Contained Ounces (000)	IMG Contained Ounces (000)
Probable Reserves ¹	35,060	1.71	1,926	1,733
Measured & Indicated ^{1,2}	48,045	1.61	2,487	2,238
Inferred ¹	2,483	1.80	144	130



¹ See IAMGOLD news release dated October 22, 2018

² Inclusive of reserves

Exploration – Re-seeding the Pipeline





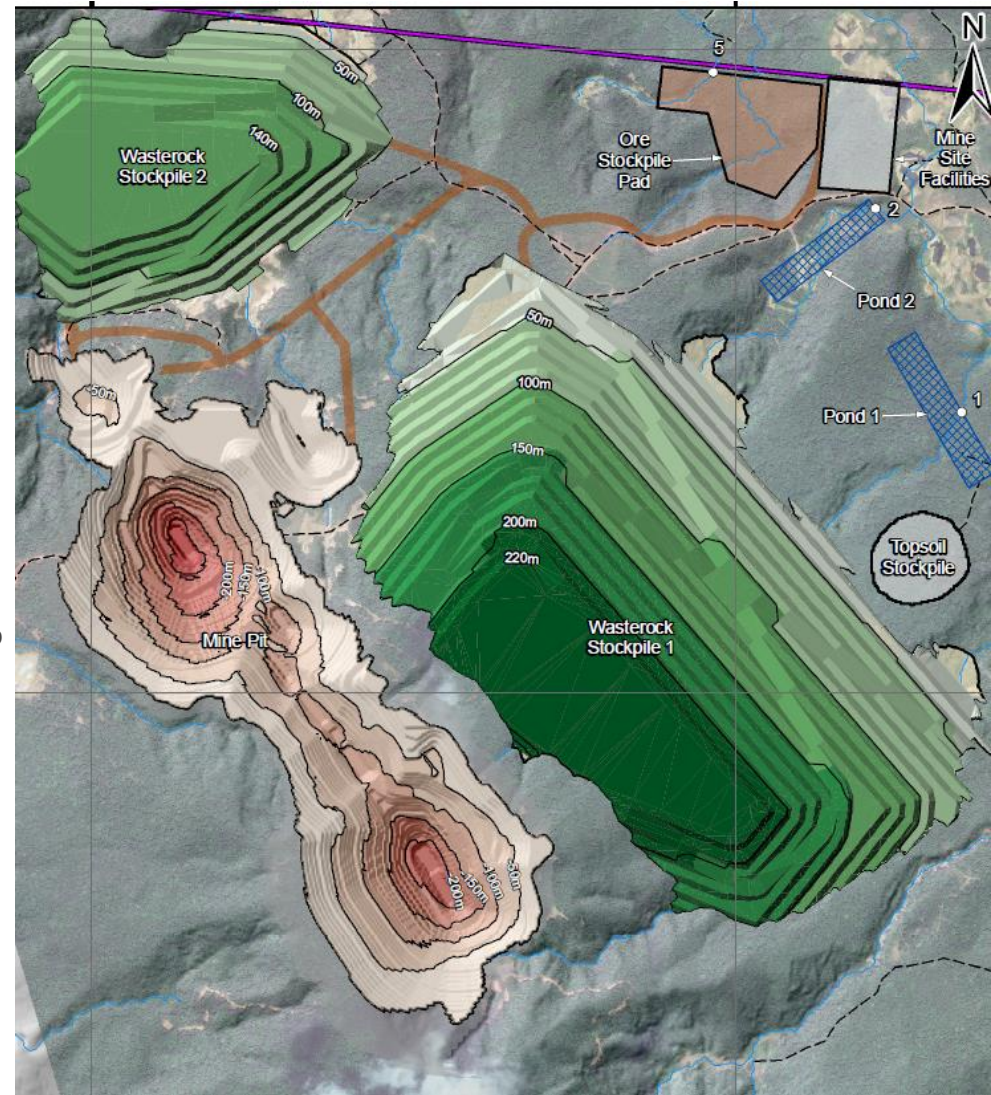
Appendix

Hedging Summary – Reducing Input Exposure

As at November 29, 2018	2019	2020	2021	2022	2023
Foreign Currency					
Canadian dollars (millions of C\$) ¹	60				
Canadian dollar option contracts (millions of C\$)	60				
Rate range (\$/C\$)	1.25 – 1.39				
Hedge ratio	34%				
Euros (millions of €) ²	100				
Euro option contracts (millions of €)	72				
Rate range (€/€)	1.13 – 1.20				
Hedge ratio	66%				
Commodities					
Brent oil contracts (000's barrels)	474	429	420	336	
Contract price range (\$/barrel of crude oil)	44 – 60	50 – 62	54 – 65	53 - 65	
Hedge ratio	72%	60%	63%	50%	
WTI oil contracts (000's barrels)	426	405	396	276	
Contract price range (\$/barrel of crude oil)	40 – 60	43 – 60	46 – 62	45 - 62	
Hedge ratio	75%	75%	73%	50%	

Rosebel's Strengthened Profile

- Total Reserves increase of 51% to 4.7Moz, including 1.0Moz from Saramacca
- Extend LOM by 5 years to 2033
- Peak Mining Capacity of 105.0Mtpa, including 30.0Mtpa from Saramacca
- 15 year mine life expected with mill throughput of 10.9Mtpa, including 1.9Mtpa from Saramacca
- Average annual production increased by 11% to 337,000 ounces, including 98,000 from Saramacca, on a 100% basis
- Peak annual production of approximately 415,000 ounces on a 100% basis
- Estimated Saramacca Project Execution Capex of approximately \$128M \pm 15%

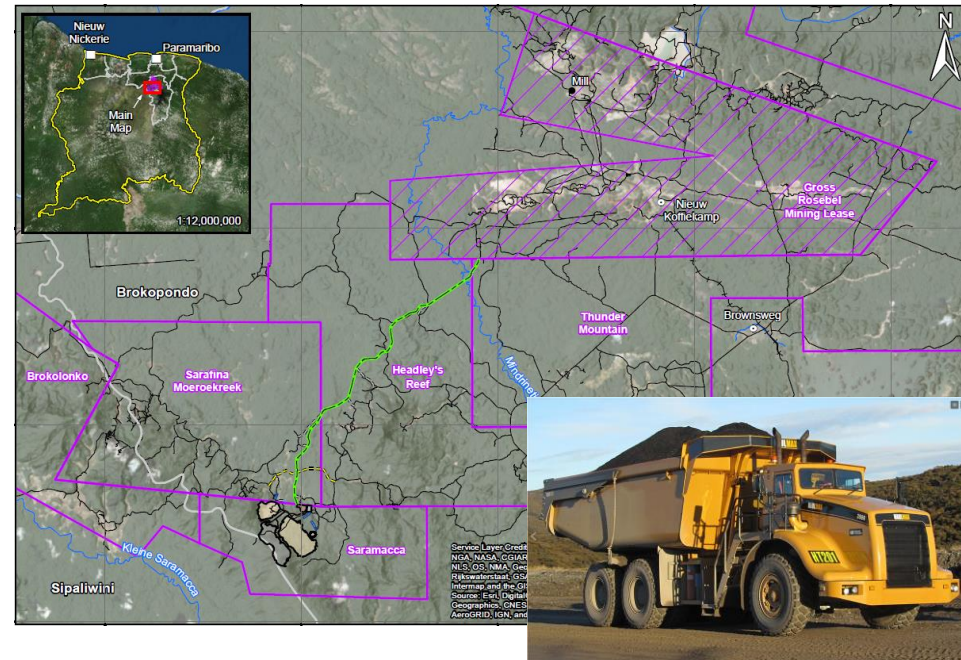


Saramacca production start expected H2'19

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
- Mineralization discovered along strike of the Saramacca deposit, delineation drilling planned

	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%

Sadiola Sulphide Project

- Although committed to the Project, should an agreement not be reached with the Government of Mali, the operation will be placed on suspended operations once stockpiles depleted midway through 2019.
- While this agreement has not yet been reached, the Company and AngloGold Ashanti have initiated a process to identify third parties that may be interested in acquiring their collective interest in Sadiola

Strip Ratio	3.9
Max. Throughput	7.2 Mtpa
Recoverable Gold (LOM)	3.2Moz
Mine Life	10 yr
Grade	1.9 g/t
Cash Cost	\$735/oz
AISC	\$816/oz
Initial Capital	\$379M
After-tax IRR	16%

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.

2019 Production Guidance 25,000 oz to 35,000 oz

Project Overview

- IAMGOLD owns ~36% of INV Metals (TSX:INV)
- FS has robust economics with after-tax IRR of 24.7%, NPV@5% of US\$356, payback of 2.6 years
- Proven and Probable Mineral Reserves of 2.2M oz of contained Au at 4.91 g/t, 13.3M oz contained Ag at 29.6 g/t, 88.0M lb contained Cu at 0.29%
- Measured and Indicated Mineral Resources of 2.71M oz of contained Au at 4.25 g/t, 17.8M oz contained Ag at 27.8 g/t, 109.5M lb contained Cu at 0.25%
- Inferred Mineral Resources of 0.33M oz of contained Au at 2.22 g/t, 4.5M oz contained Ag at 29.7 g/t, 14.5 M lb contained Cu at 0.14%
- Considerable exploration potential

INV Targeting production for 2021

FS Highlights¹

Mine Life	12 years
Nameplate Capacity	3,400 tpd
Annual Average Gold Production	206,000 oz
Average Mined Gold Grade	4.91 g/t
Total Recovered Gold	1.98M oz
Average Gold Recovery	90%
Total Cash Costs	\$540/oz sold
All-in Sustaining Costs	\$609/oz sold
All-in Costs	\$768/oz sold
Initial Capital	\$279.1M
Sustaining Capital and Closure Costs	\$84.3M

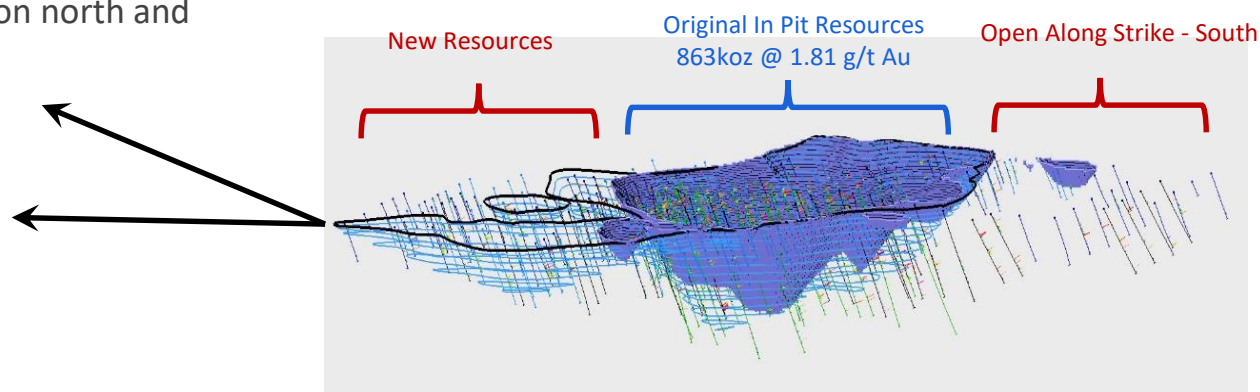
Ecuador – Strong Commitment to Mining

- Loma Larga and INV Metals have strong support from Ecuadorian government and local communities
- The creation of Ministry of Mines in 2015 was a significant commitment to mining with positive changes to mining tax laws
- Significant investment in roads, airports, ports, hydroelectric power

*See slide on technical information and qualified person/quality control notes.

- Located approximately 10km south along strike from the Boto Gold Project in Senegal
- Announced results from 2018 delineation drilling program²:
 - › 6.05 g/t Au over 13m
 - › 2.96 g/t Au over 22m
 - › 11.6 g/t Au over 13m
 - › 1.61g/t Au over 52m
- Results continue to demonstrate wide zones of mineralization
- Deposit extends 3km along strike
- Targeting extension of mineralization north and south of current resource pit shell
- Exploration Target Potential*:
1.0 to 2.0Moz @ 1.5 to 2.0 g/t Au

Effective Dec 31, 2017 (Diakha & Zone 1B) RPA	Tonnes (000)	Grade (g/t)	Contained ounces (000 Au)
Measured & Indicated ¹	2,102	1.9	129
Inferred ¹	19,816	1.7	1,092



¹ See IAMGOLD news release dated February 12, 2018

² See IAMGOLD news release dated October 18, 2018

* Refer to Exploration Target Potential cautionary language on slide 3

- Banded iron formation hosted deposit
- 25kms from Jaguar's Turmalina mill
- Completed approx. 10km diamond drilling during 2018 to expand São Sebastião deposit
- Focused on extending mineralization beyond current resource model
- Continuing to test priority targets associated with favourable iron formations

	Tonnes (000)	Grade (g/t)	Contained Ounces (000 Au)
Inferred ¹	5,365	4.7	819



Eastern Borosi

Nicaragua (51% JV interest)

Ownership: Earn-in option with Calibre Mining; IAMGOLD can earn up to a 70% interest

- Announced results of ongoing 2018 drilling program⁴:
 - › 5.75 g/t Au and 34.26 g/t Ag over 15.9m
 - › 1.96 g/t Au and 19.65 g/t Ag over 9.81m
- +10km of diamond drilling completed in 2018
- Drilling program focused on resource potential of Guapinol, Riscos de Oro and East Dome veins

100% Basis	Tonnes (000)	Grade AuEq (g/t)	Contained Ounces (000 AuEq)
Inferred ^{2,3}	4,418	5.7	812



¹ See IAMGOLD news release dated February 12, 2018

² See IAMGOLD news release dated April 3, 2018

³ Gold equivalent values were calculated using the formula: AuEq (g/t) = Au (g/t) + Ag (g/t) / (101.8)

⁴ See Calibre Mining news release dated September 5, 2018

Monster Lake

Quebec (50% JV Interest)

Ownership: 50:50 JV with TomaGold, with option to earn up to a 75% interest

- Results of 2018 winter drilling program²:
 - › 40.94 g/t Au over 5.3m
 - › 72.17 g/t Au over 2.6m
 - › 39.24 g/t Au over 3.8m
- Continuing to better define and extend the 325-Megane Zone and evaluating newly discovered parallel zones
- Exploration Target Potential*: 500koz to 1.0Moz @ 10.0 to 12.0 g/t Au hosted in high grade quartz veins

100% Basis	Tonnes (000)	Grade (g/t)	Contained Ounces (000 Au)
Inferred ¹	1,110	12.1	433



Nelligan

Quebec (51% JV Interest)

Ownership: 51% JV with Vanstar Mining; IAMGOLD can earn up to an 80% interest

- Located 15 km south of Monster Lake
- Announced results of 2018 drill program³:
 - › 1.81 g/t Au over 56.6m
 - › 5.69 g/t Au over 27.8m
 - › 2.66 g/t Au over 30.8m
- Completed +13km diamond drilling during 2018
- Exploration Target Potential*: 1.0 to 2.0Moz @ 1.0 to 1.5 g/t Au

Drilling ongoing to support maiden resource estimate



¹ See IAMGOLD news release dated March 28, 2018

² See IAMGOLD news release dated June 14, 2018

³ See IAMGOLD news release dated January 10, 2019

* Refer to Exploration Target Potential cautionary language on slide 3

Technical Information and Qualified Persons

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 Gauthier, 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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C O R P O R A T I O N

Indi Gopinathan
Investor Relations Lead
T: 416-360-4743

Martin Dumont
Senior Analyst, Investor Relations
T: 416-933-5783