



Third Quarter 2020 Results

November 5, 2020 – Conference Call

TSX: IMG | NYSE: IAG

Management Participants

- **Gordon Stothart** President & Chief Executive Officer
- **Carol Banducci** Executive Vice President & Chief Financial Officer
- **Bruno Lemelin** Senior Vice President, Operations & Projects
- **Craig MacDougall** Senior Vice President, Exploration
- **Tim Bradburn** Vice President, Legal and Corporate Secretary
- **Indi Gopinathan** Vice President, Investor Relations & Corporate Communications

Cautionary Statement

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, total cash costs, all-in sustaining costs or AISC, 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 prospects in respect of the Company's projects, the estimation of mineral reserves and mineral resources, the grade of the 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, estimated amount of throughput, grade, estimated average life of mine strip ratio, recovery rates, recovered gold, gold production, production schedule, timeline, project timeline, labour ramp-up, various other economic analysis in respect of production, estimated net present value of the project, estimated internal rate of return on production, life of the mine or mine life, reserves, permitting timelines, currency fluctuations, initial capital, sustaining capital, gold price assumption, requirements for additional capital, estimated labour requirements, fluctuations in cash reserves, estimated wage forecast and job creation, generation of economic activity, estimates with respect to key project metrics, government regulation of mining operations, environmental risks, unanticipated reclamation expenses, title disputes or claims and limitations on insurance coverage, as well as Project metrics and estimations of value including "net present value", "NPV", "internal rate of return", "IRR" and "payback". 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", "budget", "forecast", "planned", "anticipate", "estimate", "believe", "prospective", "significant", "significant potential", "substantial", "transformative", "transformational", "rare", "valuable", "world class", "top-tier", "contributes to lower all-in sustaining costs", "increases production profile", "delivers robust economics supported by an attractive 2nd quartile aisc profile", "strong free cash flow forecast from existing operations", "intend", "plan", "schedule", "spend", "guidance", "outlook", "catalyst", "potential", "seek", "targets", "strategy", "superior", or "project" or the negative of these words or other variations on these words or comparable terminology, with such forward-looking statements found throughout this presentation including, without limitation slides entitled "Key Project Notes". Forward-looking statements are necessarily based upon a number of estimates and assumptions, including material assumptions considered reasonable by the Company as at the date of this presentation in light of Management's experience and perception of current conditions and expected developments, that, while considered reasonable by management, are inherently subject to significant business, economic and competitive uncertainties and contingencies. Many of these uncertainties and contingencies can affect the Company's actual results and could cause actual results to differ materially from those expressed or implied in any forward-looking statements made by, or on behalf of, the Company. Readers are cautioned that forward-looking statements are not guarantees of future performance and undue reliance must not be placed upon forward-looking statements. 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 the 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 including geotechnical difficulties and seismicity; laws and regulations governing the protection of the environment; employee relations; availability and increasing costs associated with mining inputs and labour; negotiations with respect to new, reasonable collective labour agreements may not be successful which could lead to a strike or work stoppage in the future, and any such strike or work stoppage could have a material adverse effect on the Company's earnings and financial condition; risks and uncertainties in relation to the COVID-19 pandemic, 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; the ability to deliver gold as required under forward gold sale arrangements; the rights of counterparties to terminate forward gold sale arrangements in certain circumstances, the inability to participate in any gold price increase above the cap in any collar transaction entered into in conjunction with a forward gold sale arrangement, such as the collar entered into in conjunction with the gold sold forward in January of 2019; and the risks involved in the exploration, development and mining business, including among other things, without limitation, failure to meet expected, estimated or planned gold production, unexpected increases in all-in sustaining costs, unexpected increases in capital expenditures and exploration expenditures, failures of pit walls, failures of tailings dams, variation in the mineral content within the material identified as Mineral Resources and Mineral Reserves from that predicted, changes in development, construction schedule or mining plans due to changes in logistical, technical or other factors including, but not limited to, throughput, recovery rates, grade reconciliation, strip ratio, the possibility that future exploration results will not be consistent with the Company's expectations and other risks disclosed in IAMGOLD's most recent Form 40-F/Annual Information Form ("AIF") on file with the United States Securities and Exchange Commission and Canadian securities regulatory authorities. The Company is also subject to litigation and legal and political risks. 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.

This presentation includes certain non-International Financial Reporting Standards ("IFRS") measures such as life of mine total cash costs and life of mine average AISC. These measures are not defined under IFRS and should not be considered in isolation. The Company believes that these measures, together with other measures determined in accordance with IFRS, provide investors with an improved ability to evaluate the project. The inclusion of these measures is meant to provide additional information and should not be used as a substitute for performance measures prepared in accordance with IFRS. These measures are not necessarily standard and therefore may not be comparable to other issuers. For a reconciliation of these measures to the most directly comparable financial information reported in the consolidated financial statements prepared in accordance with IFRS and for an explanation of how management uses these measures, see "Non-GAAP Performance Measures" in the MD&A filed on SEDAR at www.sedar.com.

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 AIF, 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 AIF (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.

Any forward-looking statement speaks only as of the date on which it is made and, except as may be required by applicable securities laws, 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.

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

Technical Information and Qualified Persons

The Mineral Resource and Reserve 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 ("QP") responsible for the review and approval of all year-end Mineral Resource and Reserve Estimates for IAMGOLD contained herein is Lise Chenard, Eng., Director, Mining Geology. Lise has worked in the mining industry for more than 35 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 QP 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 QP. The QP has verified the data disclosed, and data underlying the information or opinions contained herein.

Côté: The 2018 Côté Gold FS was prepared by both Wood and IAMGOLD QPs (as defined under NI 43-101). Wood QPs are independent of IAMGOLD. The affiliation and areas of responsibility for each QP involved in preparing the 2018 Côté Gold FS, upon which the technical report will be based, can be found in our November 1, 2018 News Release.

Boto: The initial FS and subsequent optimization studies were completed by IAMGOLD and Lycopodium and incorporates the work of IAMGOLD, Lycopodium and Specialist Consultants QPs (as defined under NI 43-101). QPs are independent of IAMGOLD and have reviewed and approved this presentation. IAMGOLD QPs are not independent of IAMGOLD and have reviewed and approved this presentation. The areas of responsibility for each QP involved in preparing the FS, upon which the technical report will be based, can be found in our January 13, 2020 News Release.

Westwood: The Mineral Resource and Reserve Estimates contained in this presentation have been prepared in accordance with NI 43-101. The QP responsible for the resource estimate contained herein is Mr. Donald Trudel, P.Geo., senior geologist, Westwood Mine. The QP responsible for the underground reserve estimate contained herein is Mr. Mauril Gauthier, P.Eng., senior mine engineer. The QP responsible for the open pit reserve estimate contained herein is Mr. Philippe Chabot, P.Eng., Director mining, Technical services at Longueuil. The QP responsible for the information concerning exploration sites is Marie-France Bugnon, P. Geo., General Manager Exploration. The information in this presentation was approved by Daniel Vallieres, Vice President, Operations Services for IAMGOLD.

Drilling results in this presentation have been prepared in accordance with NI 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 QP 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 QP as defined by NI 43-101.

For readers to fully understand the information in this presentation, they should read the relevant Technical Report in their entirety, including all qualifications, assumptions and exclusions that relate to the information set out in the Technical Report which qualifies the technical information contained in the Technical Report. The Technical Report is intended to be read as a whole, and sections should not be read or relied upon out of context. The Technical Report describes the Mineral Resource and Reserve estimation methodologies and the assumptions used, and to which those estimates are subject. INV Metals' AIF includes details of certain risk factors that could materially affect the potential development of the Mineral Resources and Mineral Reserves and should be considered carefully. A discussion of these and other factors is contained in "Risk Factors" and elsewhere in the Company's AIF, which was filed on SEDAR on February 19, 2020.

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.

Cautionary Note to Investors Concerning Estimates of Measured and Indicated Resources

This presentation uses the term "indicated resources". We advise investors that while that term is recognized and required by Canadian regulations, the United States Securities and Exchange Commission (the "SEC") does not recognize them. Investors are cautioned not to assume that any part or all of mineral deposits in these categories will ever be converted into reserves.

Cautionary Note to Investors Concerning Estimates of Inferred Resources

This presentation also uses the term "inferred resources". We advise investors that while this term is recognized and required by Canadian regulations, the SEC does not recognize it. "Inferred resources" have a great amount of uncertainty as to their existence and great uncertainty as to their economic and legal feasibility. It cannot be assumed that all or any part of an inferred Mineral Resource will ever be upgraded to a higher category. Under Canadian rules, estimates of Inferred Mineral Resources may not form the basis of feasibility or pre-feasibility studies, except in rare cases. Investors are cautioned not to assume that part or all of an inferred resource exists, or is economically or legally mineable.

Highlights of the Quarter

Adapting to Our New Normal with COVID-19

Solid Operating Cash Flow / Free Cash Flow

Strong Balance Sheet Supplemented by Enhanced Flexibility from Debt Refinancing to 2028

Transformational Growth Anticipated with Côté Gold Project

Adapting to Our New Normal: COVID-19 Response

Zero Harm© is our commitment to continually strive to reach the highest standards in human health & safety, minimize our environmental footprint, and work co-operatively with our host communities.

- **COVID-19 in Q3 2020: Health & Safety Protocols Embedded in our Operations and Projects**

- Essakane – completed the expansion of sleeping quarters adding 200 beds; operations back to normal capacity
- Westwood – back online mid-April following Quebec’s COVID-19 Care & Maintenance directive
- Rosebel – continue to expand camp capacity to facilitate social distancing; targeting Q1 2021
- Côte – protocols include screening, assessments, mandatory protective wear, social distancing, temperature tests

- **Community Support and Engagement**

- Essakane employees made an in-kind donation to vulnerable communities near Ouagadougou
- Local entrepreneurs supply protective masks to Rosebel
- Medical / PPE supplies and food baskets distributed to vulnerable communities near exploration projects in West Africa, Colombia and Peru

Environmental, Social and Governance (ESG)



Recent highlights:

- Moody's¹ ESG ranks **IAMGOLD 4th out of 45 sector peers**
- **Donations to local communities** in response to the global COVID-19 crisis, allocating US\$1.5M thus far in 2020, including:
 - Cleaning equipment and supplies (hand-washing stands, hand-sanitizing gel)
 - Protective medical equipment (masks, gloves, etc.)
 - Life support equipment (ventilators, hospital beds)
- **Essakane donated 10 respirators worth US\$100,000** to the Ministry of Health and the Regional Health Directorate of the Center Region (covering Ouagadougou) to support its COVID-19 efforts
- **Rosebel partnered with Global Impex**, global PPE-wear supplier, to provide previously trained community women with internship opportunities at one of Global Impex's local factories
- **IAMGOLD is actively lobbying partners and other stakeholders for Phase II of the Triangle D'eau Project**, which would extend water infrastructure beyond Dori to two other communities proximate to the Essakane mine



Above:
Respirator donations
to the Burkina Faso
Ministry of Health



*Medical equipment donations
to the Dori Hospital*



2020 Production and Cost Guidance – revised

	REVISED GUIDANCE ¹	PREVIOUS GUIDANCE ²
Essakane (000s oz)	350 – 370	350 – 370
Rosebel (000s oz)	210 – 230	210 – 230
Westwood (000s oz)	70 – 80	85 – 100
Total attributable production (000s oz)	630 – 680	645 – 700
Cost of sales³ (\$/oz)	\$1,045 – \$1,075	\$990 – \$1,030
Total cash costs^{4,5} (\$/oz)	\$980 – \$1,010	\$940 – \$980
All-in sustaining costs^{4,5} (\$/oz)	\$1,240 – \$1,270	\$1,195 – \$1,245

- Cost of sales³ and total cash costs^{4,5} reflect higher costs incurred from processing lower grade stockpiles to compensate for lower levels of production as a result of the COVID-19 crisis
- All-in sustaining costs⁴ reflect higher operating costs incurred to date, lower production at Westwood and higher royalties

1. The revised outlook is based on 2020 full year assumptions with an average realized gold price of \$1,750 per ounce, USDCAD exchange rate of 1.31, EURUSD exchange rate of 1.18 and average crude oil price of \$40 per barrel.
2. The previous outlook is based on 2020 full year assumptions with an average realized gold price of \$1,675 per ounce, USDCAD exchange rate of 1.36, EURUSD exchange rate of 1.12 and average crude oil price of \$40 per barrel.
3. 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).
4. This is a non-GAAP measure. Refer to the non-GAAP performance measures section of IAMGOLD's MD&A.
5. Consists of Essakane, Rosebel, and Westwood on an attributable basis.

2020 Capex Outlook – revised

CAPITAL COST REDUCED BY \$25 MILLION ADJUSTING FOR WW AND SCHEDULING OF CAPITAL PROGRAMS

\$millions	REVISED			PREVIOUS GUIDANCE		
	Sustaining ¹	Non-Sustaining ²	Total ³	Sustaining ¹	Non-Sustaining ²	Total ³
Essakane	\$40	\$70	\$110	\$40	\$65	\$105
Rosebel	\$50	\$40	\$90	\$50	\$40	\$90
Westwood	\$15	\$10	\$25	\$25	\$18	\$43
	\$105	\$120	\$225	\$115	\$123	\$238
Côte Gold	-	\$66	\$66	-	\$77	\$77
Boto Gold	-	\$24	\$24	-	\$25	\$25
Total (±5%)^{3,4,5}	\$105	\$210	\$315	\$115	\$225	\$340

1 Sustaining capital includes capitalized stripping of \$5 million for Rosebel.

2 Non-sustaining capital includes capitalized stripping of \$50 million for Essakane and \$15 million for Rosebel.

3 Includes \$10 million (previously \$16 million) of capitalized exploration and evaluation expenditures. Refer to the Exploration section of IAMGOLD's MD&A.

4 Capitalized borrowing costs are not included.

5 In addition to the above capital expenditures, \$15 million in total principal lease payments are expected.

1 Sustaining capital includes capitalized stripping of \$5 million for Rosebel (previously \$15 million).

2 Non-sustaining capital includes capitalized stripping of \$50 million for Essakane (previously \$65 million) and \$15 million for Rosebel (previously \$30 million).

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

4 Capitalized borrowing costs are not included.

5 In addition to the above capital expenditures, \$15 million in total principal lease payments are expected (previously \$20 million).

Upcoming Catalysts

2020

- ✓ Westwood NI 43-101
- ✓ Côte Construction Go-ahead
- Saramacca Full Production
- Essakane CIL Plant Optimization
- De-risking of Boto with investment in local infrastructure
- Resource Delineation (Nelligan, Fayolle, Rouyn, Gosselin, Karita)

2021*

- Westwood Expands Production**
- Rosebel Ramp-up with Saramacca
- Essakane Optimized Mill
- Advancing Growth Projects
 - Côte – Major Earthworks
 - Boto – De-risk with project infrastructure development
- Gosselin – targeting maiden resource

** under review for impact of COVID-19*

*** subject to assessment of business continuity plan*

Financial Review



Photo: Wärtsilä

Overview

KEY NOTES

- **Highlights from the Quarter:**
 - Strong mine site free cash flows – up 245% from Q3-2019, with YTD September up >3,800% compared to 2019
 - Refinanced old bond with \$450 million new bond issue with lower 5.75% interest rate and extended maturity to 2028
 - S&P and Moody’s credit rating agencies re-affirmed IAMGOLD’s stable outlook following Côté decision, bond issue
- **Prudent Management of the Balance Sheet:**
 - Cash, cash equivalents, short-term investments and restricted cash of \$928 million at September 30, 2020
 - Largely undrawn credit facility of \$500 million
 - In Q3 and subsequently, executed favourable hedges in currency, fuel and gold:
 - During Q3, executed hedge collars at \$1,800-\$3,000 for 132koz¹ (majority in ‘21, balance ‘22)
 - In October, added 2021 zero cost collars at \$1,600-\$2,505 for ~28koz and collars at \$1,700-\$2,800 for ~50koz²
 - During Q3, executed Côté hedges including CAD\$ forwards (6% of exposure at 1.3604) and fuel zero cost collars (90% of exposure protecting against oil prices above \$50.00/bbl)
- **COVID-19 Impacts:**
 - Reflected in “Other Expenses” given current assessment of COVID-19 as ‘one time’ cost. Not reflected in unit costs
- **2020 Outlook:**
 - Depreciation expense in range of \$245 – \$255 million (maintained)
 - Cash taxes guidance remains the same at \$30 – \$45 million (maintained)

Summary of Third Quarter 2020 Financial Results

(In \$ Millions, unless otherwise stated)	Q3 2020	Q2 2020	Q1 2020	Q3 2019
Revenues¹	\$335.1	\$284.6	\$274.5	\$274.4
Cost of Sales	\$257.0	\$228.3	\$242.6	\$251.6
Gross Profit	\$78.1	\$56.3	\$31.9	\$22.8
Gross Profit Margin (%)	23.3%	19.8%	11.6%	8.3%
Adjusted Net Earnings (loss)^{2,3} – continuing operations	\$52.1	\$20.1	(\$4.9)	(\$7.2)
Adjusted Net Earnings (loss) (\$/share)^{2,3} – continuing operations	\$0.11	\$0.04	(\$0.01)	(\$0.02)
Net Cash from Operating Activities (before working capital)³	\$108.4	\$79.0	\$72.8	\$65.4

1 Revenue excludes equity accounted Joint Ventures.

2 Attributable to equity holders.

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

Mine Site Free Cash Flow²

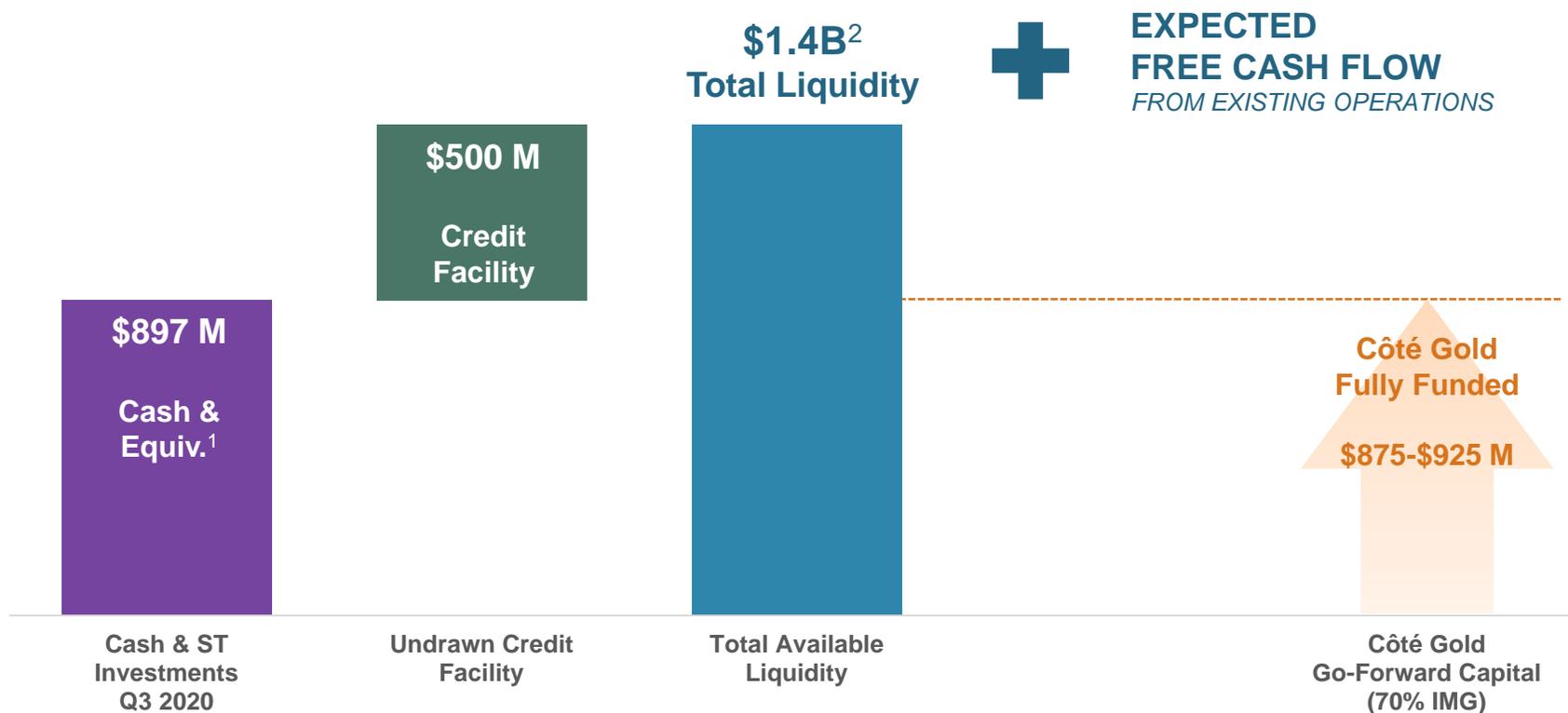
(In \$ Millions)	Q3 2020	Q3 2019	YTD 2020	YTD 2019
Net Cash from Operating Activities ¹	\$105.1	\$51.8	\$218.9	\$100.5
Adjusting: Operating Cash Flow used by non-mine site activity	\$16.8	\$17.3	\$67.5	\$66.1
Cash Flow from Operating Mine-Sites	\$121.9	\$69.1	\$286.4	\$166.6
Capital Expenditures for PP&E	\$60.6	\$55.2	\$186.3	\$190.0
Adjusting: Capex from Development Projects & Corporate	(\$18.7)	(\$9.3)	(\$45.4)	(\$27.1)
Capital Expenditure from Operating Mine-Sites	\$41.9	\$45.9	\$140.9	\$162.9
Mine-site Free Cash Flow ²	\$80.0	\$23.2	\$145.5	\$3.7

¹ As disclosed in IAMGOLD's Consolidated Statements of Cash Flows.

² This is a non-GAAP measure. Refer to the non-GAAP performance measures section of IAMGOLD's MD&A for more information.

Strong Financial Position & Expected FCF from Operations

IAMGOLD is well positioned to execute on Côté given existing liquidity and expected free cash flow from operations



Senior Notes Outstanding

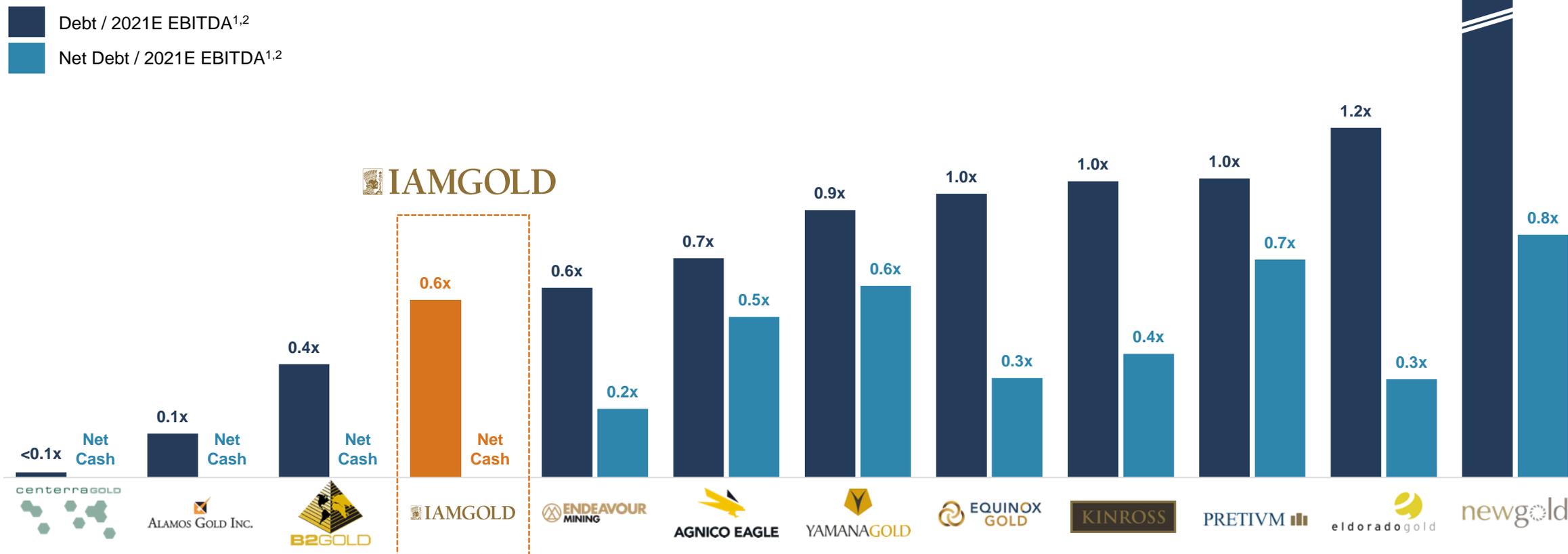
(\$450 M)

Coupon: 5.75%; Maturity: Oct.15, 2028
Corp Rating: B1 (Moody's) and B+ (S&P)

- Successfully refinanced old 7.0% \$400 million notes due 2025
- \$450 million new senior notes with lower 5.75% interest rate and maturity extended to 2028
- S&P and Moody's credit rating agencies re-affirmed IAMGOLD's stable outlook following refinancing

Leader Among Peers: Leverage and Liquidity

DISCIPLINED APPROACH FAVOURABLY POSITIONS COMPANY AMONG PRODUCER PEER GROUP



Source: S&P Capital IQ and company disclosures. Market data as at October 27, 2020.



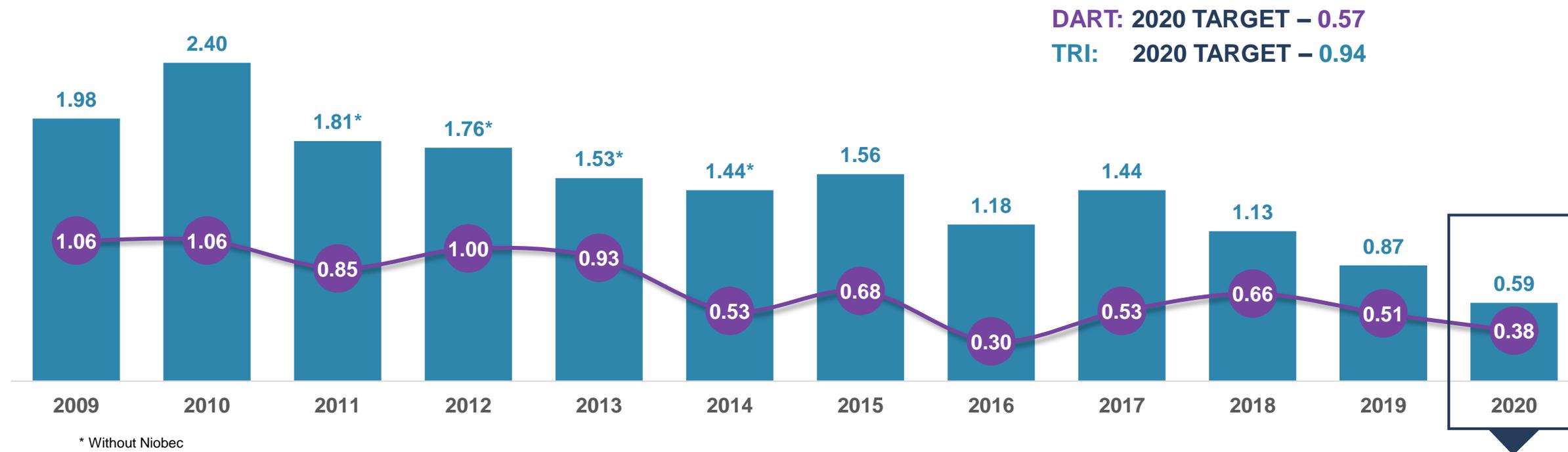
1. Total debt includes leases, based on most recently disclosed publicly available financial information.
 2. EBITDA based on average broker consensus estimates.

Operations



Focus on Safety

HISTORICAL GLOBAL DART & TRI RATES PER 200,000 HOURS WORKED



2020		Q1	Q2	Q3	Q4	Targets	YTD
DART	Days Away, Restricted or Transferred Duty	0.65	0.11	0.36		0.57	0.38
TRI	Total Recordable Injuries	0.95	0.30	0.48		0.94	0.59

Q3 2020 Production & Cost Summary

EMBEDDED COVID-19 PROTOCOLS; CONTINUED FOCUS ON SAFE OPERATING LEVELS FOLLOWING SUCCESSFUL RESTART OF ROSEBEL

	Attributable Production (000s oz)	Cost of Sales¹ (\$/oz sold)	Total Cash Costs² (\$/oz produced)	AISC² (\$/oz sold)
Essakane (90%)	94	\$1,050	\$954	\$1,054
Rosebel (95%)	42	\$1,049	\$987	\$1,164
Westwood (100%)	23	\$1,387	\$1,254	\$1,515
Total: Q3 2020	159	\$1,098	\$1,006	\$1,206

¹ Cost of sales, excluding depreciation, as disclosed in note 31 of IAMGOLD's consolidated interim financial statements expressed on an attributable ounce sold basis (excluding the non-controlling interests of 10% at Essakane and 5% at Rosebel).

² This is a non-GAAP measure. Refer to the non-GAAP performance measures section of IAMGOLD's MD&A for more information.

Essakane: Sales Catch-up; High Grades Provide Production Offset

Burkina Faso (90%)

Q3 NOTES

- In line with expectations, lower recoveries and throughput due to graphitic ore and maintenance activities; partly offset by higher grades in the quarter
- Lower capitalized stripping in the quarter
- TCC higher due to lower production volume and higher royalties; AISC impacted by maintenance, higher cyanide usage and royalties

COVID-19

- Protocols well established, no cases; operating at normal capacity

2020 OUTLOOK

- Expecting solid finish to the year
- Mill optimization targeted Q1/2021; impacted by fabrication and delivery timing
 - Concrete foundation commenced on plan

RESERVES AND RESOURCES²

(IMG Attributable)

	Tonnes (000)	Grade (g/t)	Contained Au (000 oz)
P&P Reserves	112,242	1.0	3,425
M&I Resources*	135,624	1.0	4,219
Inferred Resources	11,327	1.1	401

* Inclusive of mineral reserves

	Q3/20	Q2/20	Q1/20
Gold Production (attributable, oz)	94,000	83,000	84,000
TCC ¹ (US\$/oz)	\$954	\$952	\$909
AISC ¹ (US\$/oz)	\$1,054	\$1,123	\$1,054
2020 Guidance (oz)	350,000 – 370,000		
2020 Capital Expenditures			
Sustaining	\$40 million		
Non-Sustaining	\$70 million		
LOM	2031+		

Right: Drone Equipped with speaker used to communicate COVID awareness



Essakane Solar/Thermal Plant



Convenient handwashing stations

Right: Female employees at Essakane join the fight against COVID-19



Rosebel: Further Along the Road to Saramacca...

Suriname (95% Rosebel | 66.5% Saramacca¹)

Q3 NOTES

- Lower Rosebel production due to suspension and subsequent ramp-up partly offset by higher grades from Saramacca ore
- Saramacca – resumed construction activities to complete road
- TCC impacted by lower production volumes and royalties; AISC lower on lower milling costs and sustaining capital

COVID-19

- Protocols updated and camp expansion underway
- Expected to reach normal workforce capacity in Q1/2021

2020 OUTLOOK

- Saramacca – non critical path infrastructure to be completed in H1/2021
- Q4 expected to benefit from a full quarter of continuous mill operations
- Collective labour agreement expired August 15; negotiations underway

RESERVES AND RESOURCES³

(IMG Attributable)

	Tonnes (000)	Grade (g/t)	Contained Au (000 oz)
P&P Reserves	133,208	1.0	4,364
M&I Resources*	286,729	1.0	8,856
Inferred Resources	68,754	0.8	1,876

* Inclusive of mineral reserves

1. 70/30 UJV (IAMGOLD / Staatsolie) and 95% Rosebel ownership (70% x 95% = 66.5%).
2. This is a non-GAAP measure. Refer to the non-GAAP performance measures section of IAMGOLD's MD&A.
3. Refer to IAMGOLD news release dated February 18, 2020.

	Q3/20	Q2/20	Q1/20
Gold Production (attributable, oz)	42,000	52,000	64,000
TCC ² (US\$/oz)	\$987	\$896	\$1,042
AISC ² (US\$/oz)	\$1,164	\$1,150	\$1,248
2020 Guidance (oz)	210,000 – 230,000		
2020 Capital Expenditures			
Sustaining	\$50 million		
Non-Sustaining	\$40 million		
LOM	2033+		

Below: Rosebel Community Fund contributes US\$ 250,000 to the fight against COVID-19, supporting our Zero Harm approach



Above: Local entrepreneurs supply protective masks to Rosebel contributing sustainable socio-economic development of local communities

Saramacca Update



TRUCK SHOP



ABOVE: ROM FACILITY PAD

RIGHT: FORMWORKS & CONCRETE AT FACILITY PAD



Westwood: Record Throughput in Q3 with Supplemental Ore Feed

Canada (100%)

Q3 NOTES

- Achieved target production blending O/P Grand Duc ore with Westwood U/G ore
- Achieved record throughput rates in August and September
- Lower grade from Westwood U/G due to stope sequencing related to transitioning to the new mining method/plan offset by higher throughput from Grand Duc O/P
- Higher Grand Duc proportion contributed to higher TCC cost profile; AISC impacted by equipment replacement and deferred development
- Access development advanced well averaging ~20 m/d

COVID-19

- Health & safety protocols working well

2020 OUTLOOK

- The Westwood mill is expected to restart operations in the next few days while the underground mine operations remain suspended
- Advancing Fayolle technical studies, detail engineering and permitting

RESERVES AND RESOURCES²

(IMG Attributable)

	Tonnes (000)	Grade (g/t)	Contained Au (000 oz)
P&P Reserves	2,698	7.1	618
M&I Resources*	4,764	10.2	1,557
Inferred Resources	6,384	8.6	1,771

* Inclusive of mineral reserves

	Q3/20	Q2/20	Q1/20
Gold Production (oz)	23,000	20,000	22,000
TCC ¹ (US\$/oz)	\$1,254	\$968	\$1,176
AISC ¹ (US\$/oz)	\$1,515	\$1,133	\$1,242
2020 Guidance (oz)	70,000 – 80,000		
2020 Capital Expenditures			
Sustaining	\$15 million		
Non-Sustaining	\$10 million		
LOM	2033+		



GM Meetings – Physical Distancing Observed



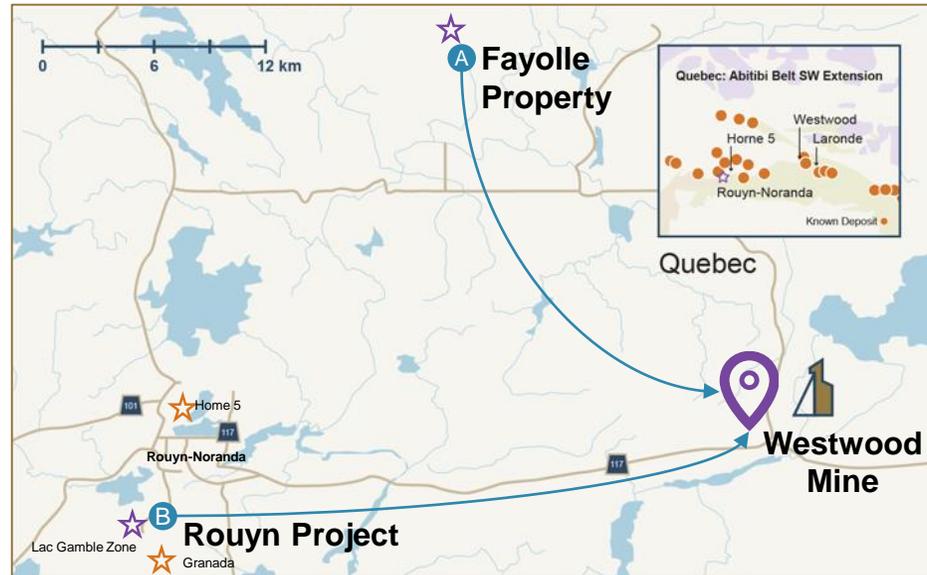
Westwood – “Hub-and-Spoke” Model

ATTRACTIVE DISTRICT EXPLORATION POTENTIAL¹ THAT COULD SUPPLEMENT EXCESS MILL CAPACITY

A FAYOLLE PROPERTY (OP)

100% ACQUIRED FROM MONARCH GOLD IN JUNE 2020

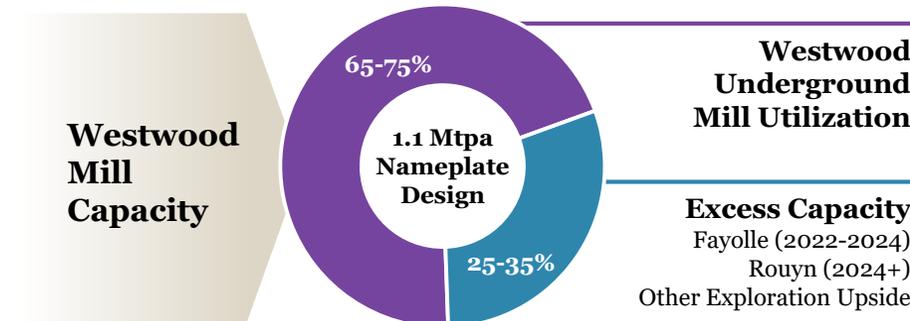
- ~35 km northeast of Rouyn-Noranda and ~29 km northwest from Westwood
- Consists of 39 mineral claims covering an area of 1,373 hectares (14 km²)
- **Excellent potential¹ to provide supplemental feed following depletion of Grand Duc**
- Resource estimate work ongoing with focus on high-grade near-surface mineralization
- **Target production 20-25koz over 2 years, commencing Q4 2022, pending permitting¹**
- Historical 2019 drill highlights²:
 - FA19-103: 6.1m grading 8.37g/t
 - FA19-107: 2.7m grading 50.94g/t
 - FA19-108: 3.0m grading 37.97g/t
 - FA19-109: 4.0m grading 15.79g/t



B ROUYN GOLD PROJECT (UG)

OPTION TO ACQUIRE 100% FROM YORBEAU RESOURCES

- 4 km south of Rouyn-Noranda and ~40 km west from Westwood
- Excellent access to infrastructure & skilled mining personnel
- Contains 4 known gold deposits on a 2,700 hectare property covering a 12 km stretch of the prolific Cadillac-Larder Lake Break
- **Exploration Target Potential¹ of 400-600koz at 6-8 g/t Au at underground Lac Gamble zone**
- **Anticipated 3-4 year permitting timeline¹**
- Recent Lac Gamble drill highlights³:
 - GA20-750: 9.8m grading 27.8g/t
 - GA20-709W2: 9.8m grading 10.4g/t
 - GA19-694: 29.7m grading 9.0g/t
 - (incl.) 11.1m grading 17.5g/t



Construction Review



CÔTÉ GOLD



Côte Gold – Potential Global Tier I Gold Asset

CÔTÉ HAS SIGNIFICANT DISTRICT SCALE POTENTIAL IN MINING-FRIENDLY CANADA

Tier I Asset Criteria*

I

Mine Life

>10 Years

II

Annual Production

>500,000 ounces

III

Total Cash Costs

1st or 2nd quartile cost curve

*Barrick Gold defines a Tier One Gold Asset as a mine with a stated life in excess of 10 years, annual production of at least 500koz of gold and TCC per ounce over the mine life that are in the lower half of the industry cost curve

IAMGOLD

SUMITOMO METAL MINING CO., LTD.



18+ Year Mine Life
with district expansion potential



- Based on only current mineral reserves of 7.3Moz¹, with 10.2Moz in M&I² and 3.8Moz in the Inferred resource category



493,000 ounces
over the first 5 years³



- Life-of-mine production of 367kozpa driven by lower grade years following the initial 5 year production profile
- New discovery 1.5km NE, Gosselin & Young-Shannon, with exploration target potential of 3-5Moz, which could potentially support production levels ~500kozpa beyond the first 5 years



\$600/oz 2nd Quartile TCC
2nd quartile⁴ AISC cost curve of \$771/oz LOM³



Source: Company disclosures. Barrick Gold. S&P Market Intelligence.



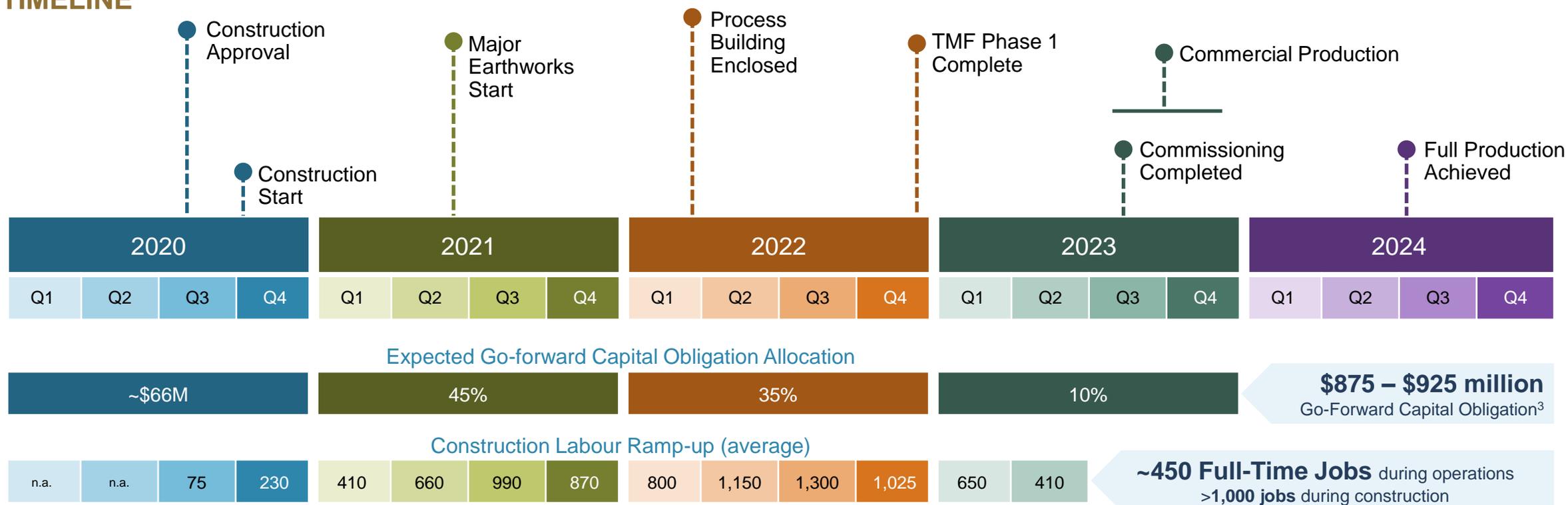
1. On a 100% attributable basis. 2. Inclusive of Mineral Reserves. 3. Based on June 2020 update assuming \$1,350/oz gold price; Forward-looking statement. Please refer to the Cautionary Statement. 4. Based on 2020 S&P Market Intelligence global TCC and AISC cost curves.

Project Timeline – Key Milestones

EXECUTION PLAN

- **Construction commenced** at Côté in **early September** following ground-breaking ceremony
 - Fish salvage, construction camp preparation and road access development
 - Activities ramp-up into Q4 2020 with **~66% project engineering** now complete

TIMELINE



Permitting Update

Previously Received / Approved

-  **Federal / Provincial Environmental Assessment Approval**
-  **Closure Plan**
-  **Ontario Energy Board – Leave to Construct Transmission Line**
-  **Forestry Resource License – Phases 1-3**
-  **Fisheries Act Sec 36 / Schedule 2 (MDMER)**
-  **Section 35 Fisheries Act**
-  **Canadian Navigable Waters Act**
(Weeduck Causeway, Clam Lake Connection and Causeway, Clam Lake Dams, Polishing Pond Dam)
-  **Transmission Line**
(OEB Leave to Construct, Class EA)

Required for Construction

-  **Lakes and Rivers Improvement Act**
(Scientific Fish Collection)
-  **Environmental Compliance Approval**
(Industrial Sewage Works for Plant Site & Construction Dewatering)
-  **Permits to Take Water**
(Plant Site and Domestic Water)
-  **Lakes and Rivers Improvement Act**
(Haul Roads, Fish Habitat Offsets)
-  **Lakes and Rivers Improvement Act**
(TMF Starter Dams, Mollie River Realignment, Mollie River Crossing, Plant Site Pond #1 Diffuser)
-  **Canadian Navigable Waters Act**
(Transmission Line Crossings, Plant Pond #1 Discharge Pipelines and Diffuser, Freshwater Intake)
-  **Mining Act – Notice of Material Change for Closure Plan (offline structures)**
-  **Permits to Take Water**
(Clam Lake and Mollie River Realignment, Open Pit Dewatering)
-  **Transmission Line**
(Land Use Permits)

Required for Operation

-  **Environmental Compliance Approval**
(Air and Noise)
-  **Environmental Compliance Approval**
(Industrial Sewage Works – Operations)
-  **Environmental Compliance Approval**
(Domestic Sewage Treatment)
-  **Lakes and Rivers Improvement Act**
(Polishing Pond and Freshwater Intake)

Ground-breaking & Site Preparation



GROUND-BREAKING CEREMONY

TREE CLEARING – 456 HECTARES COMPLETED



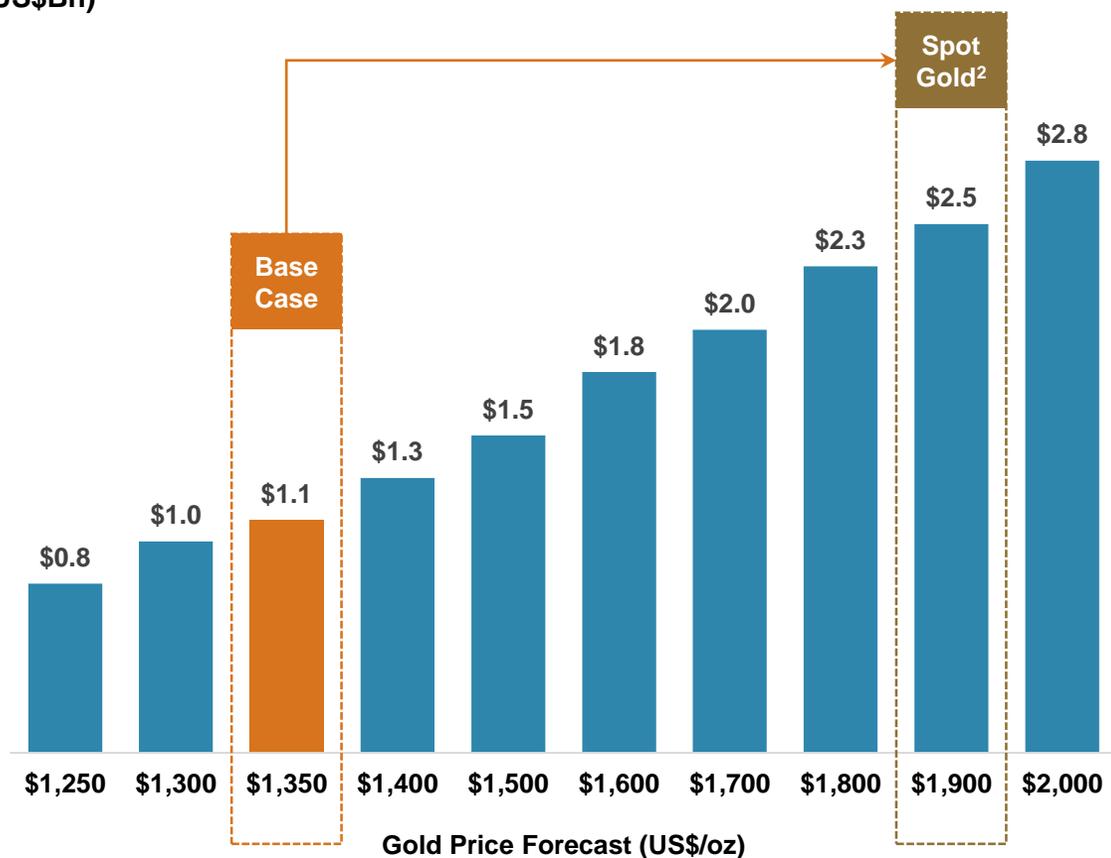
FISH RELOCATION IN TMF AREA

Sensitivity to Gold Price – Project Economics

SIGNIFICANT LEVERAGE TO THE GOLD PRICE

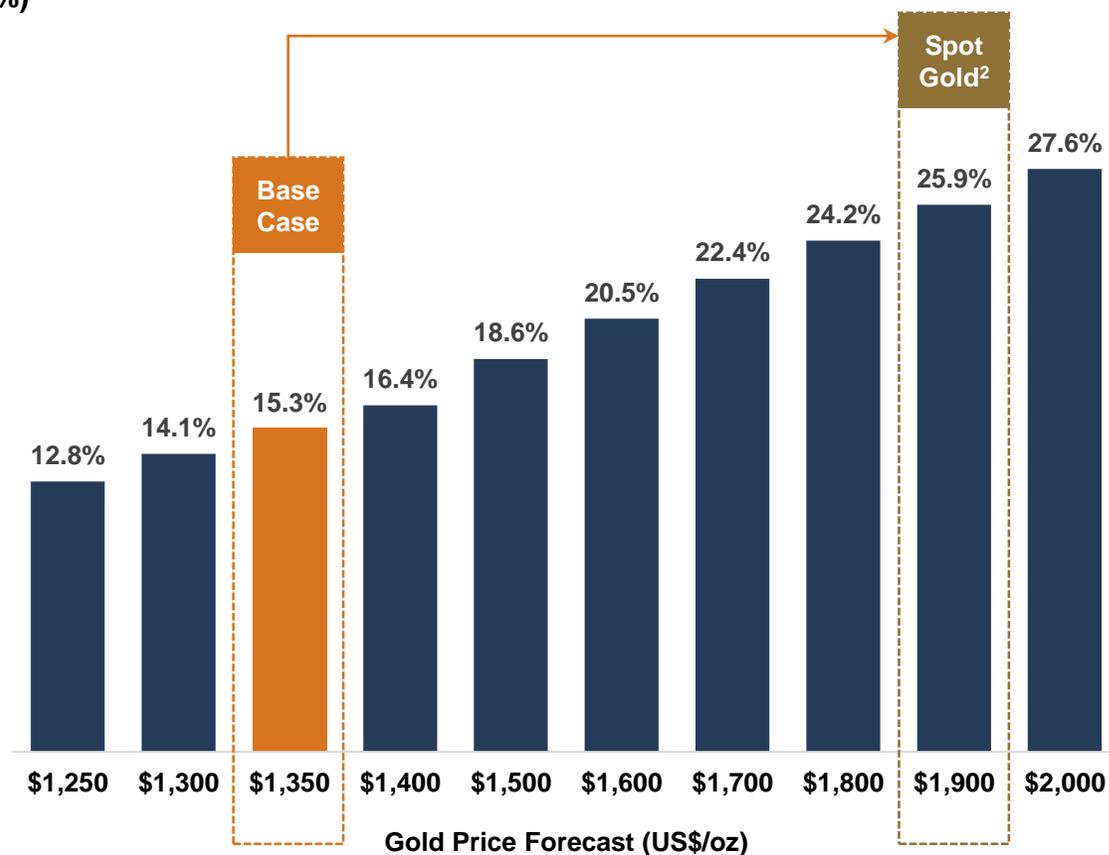
After-Tax Net Present Value (NPV_{5%}) – 100% Basis¹

(US\$Bn)



After-Tax Internal Rate of Return (IRR) – 100% Basis¹

(%)



Development and Exploration Projects



Q3 2020 Exploration Update

KEY HIGHLIGHTS

- Q3 exploration expenditures totaled \$7.5 million
- Reduced 2020 exploration expenditures guidance to \$41 million¹ (previously \$52 million), impacted by reduced exploration activity due to COVID-19 restrictions
- Resumed infill and step-out drilling activities on the Gosselin Zone (completed ~3,000 metres) – continue to target initial resource estimate in H1 2021

NELLIGAN (75% JV INTEREST)

- Resumed drilling activities with ~2,600m of infill and step-out diamond drilling completed (focus on Renard Zone)
- Reported assay results from the winter drilling program
- Highlights include²:
 - 39.1 metres @ 2.14 g/t Au
 - 34.5 metres @ 1.85 g/t Au

MONSTER LAKE (100% INTEREST³)

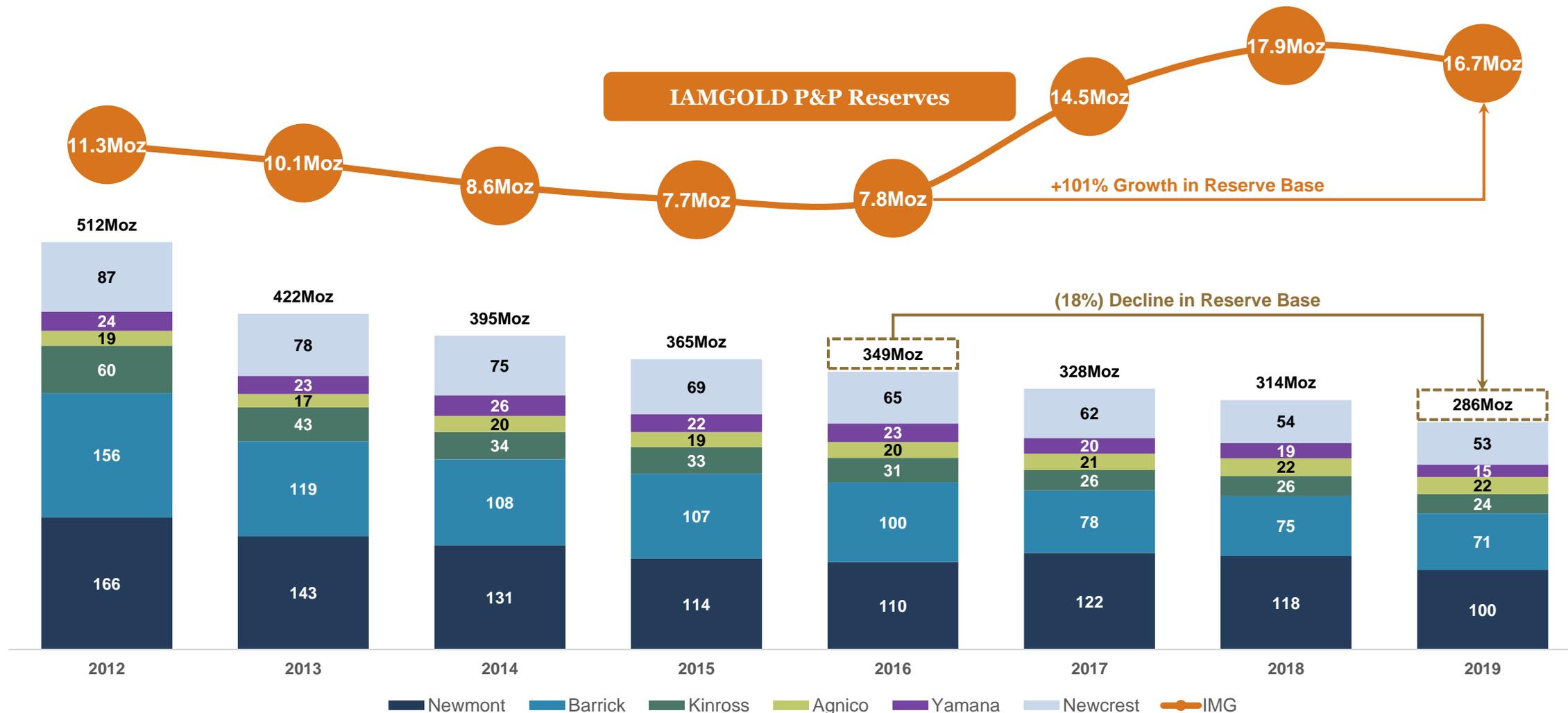
- In Q3 acquired remaining 25% held by TomaGold to hold 100% interest³
- Expect transaction close in Q4
- Reported assay results from the 2020 drilling program (Annie Shear Zone)
- Highlights include⁴:
 - 3.8 metres @ 16.9 g/t Au
 - 2.82 metres @ 5.63 g/t Au
 - 12.3 metres @ 2.09 g/t Au

ROUYN PROJECT (100% OPTION)

- During Q3 reported the remaining assay results from winter drilling at Lac Gamble
- Highlights include⁵:
 - 4.1 metres @ 10.4 g/t Au
 - 8.9 metres @ 4.3 g/t Au
 - 7.4 metres @ 8.3 g/t Au
- Results to support an initial resource estimate of the Lac Gamble zone
- Completed ~5,600 metres of diamond drilling (historic Astoria deposit)

<i>(US\$ millions)</i>	Q3/20	YTD
Exploration – Greenfield	\$4.0	\$13.7
Exploration – Brownfield	\$3.5	\$11.4
<i>Feasibility & Other studies</i>	–	–
Total	\$7.5	\$25.1
2020 Exploration Expenditures Guidance	\$41 million⁶	

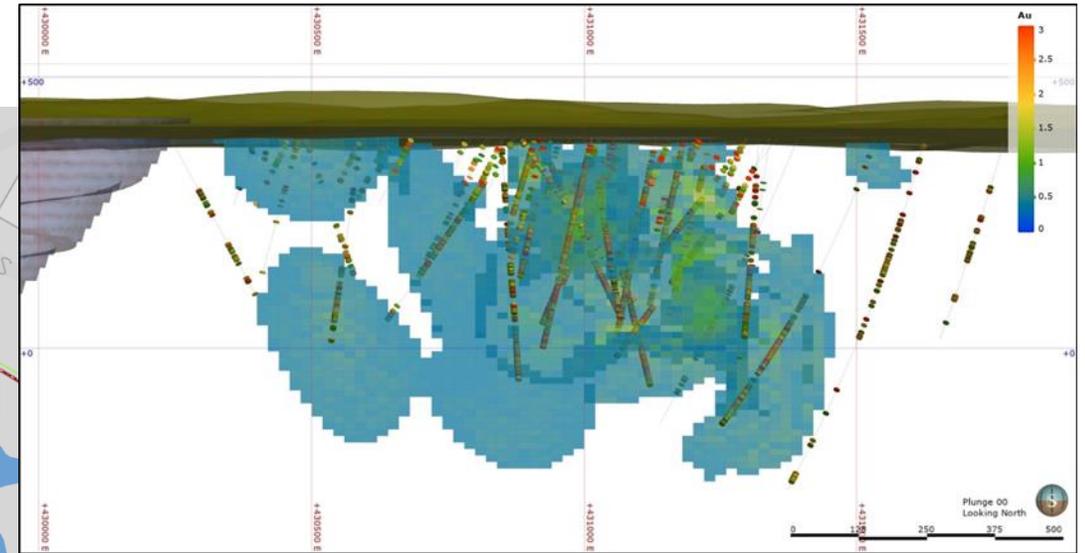
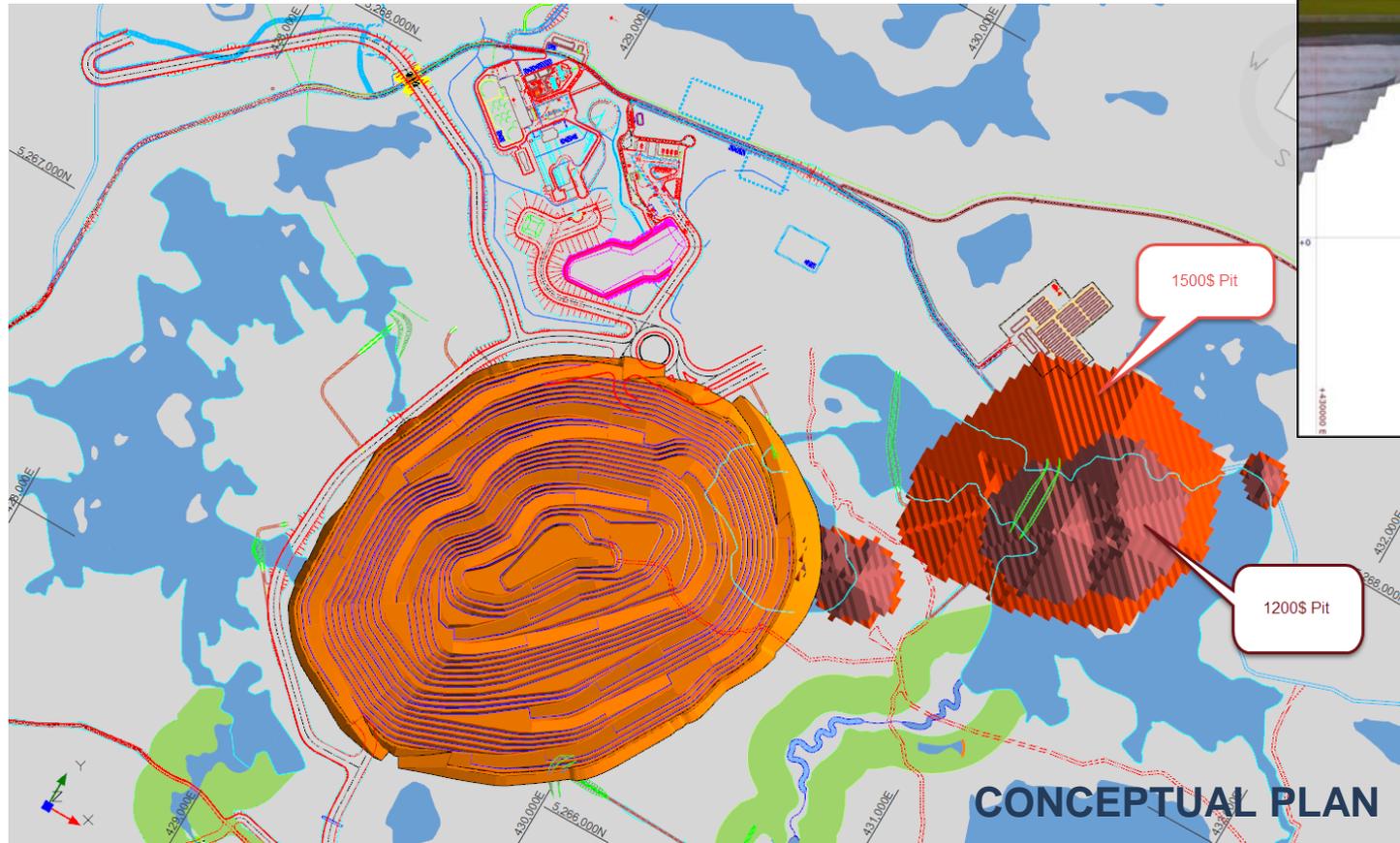
Industry Leading Reserve Growth



Source: Company filings. Reserves are presented on an attributable basis. Newmont (Goldcorp) and Barrick (Randgold) pre-merger data is presented on a consolidated basis.

Exploration Potential at Côté

GOSSELIN, YOUNG-SHANNON 1.5 KM NORTHEAST OF CÔTÉ



Gosselin Drill Hole Highlights¹

- GOS19-17: 342.5 metres grading 0.98 g/t Au
 - includes: 225.0 metres grading 1.34 g/t Au
- GOS19-24: 412.0 metres grading 1.28 g/t Au
 - includes: 221.4 metres grading 1.47 g/t Au

Exploration Target Potential: 3 to 5 million ounces grading @ 0.7 to 1.2 g/t Au
(Targeting maiden resource in 2021)*

Boto Gold – High Margin Investment in Prospective District

OVERVIEW

Location	<ul style="list-style-type: none"> Senegal, West Africa
Ownership	<ul style="list-style-type: none"> 90% IAMGOLD / 10% Gov't of Senegal
Highlights	<ul style="list-style-type: none"> Along same trend as B2Gold's Fekola Mine in Mali Mining permit received December 23, 2019 for an initial period of 20 years¹ De-risking for future construction decision (estimated 13 month pre-production period)

RESERVE AND RESOURCE¹

(100% Basis)

	Tonnes (000)	Grade (g/t)	Contained Ounces (000 Au)
Probable Reserves	29,040	1.7	1,593
Measured & Indicated *	40,567	1.6	2,033
Inferred	8,196	1.8	469

* Inclusive of Reserves

OPTIMIZATION STUDY HIGHLIGHTS¹

(100% Basis)

Mining: open pit	Mine Capacity: 38 Mtpa
Process: crush, grind, gravity, leach, CIP (hard rock equivalent)	Mill Capacity: 2.7 Mtpa (HR equivalent)
LOM Average Annual Gold Production	130,000 oz
Average Annual Gold Production (years 1-6)	160,000 oz
LOM Average Recovery Rate	89.4%
Mine Life	11 years
LOM Average Total Cash Costs	\$778/oz
LOM Average AISC	\$842/oz
Average Grade	1.71 g/t Au
Average LOM Strip Ratio	7.5 : 1
Estimated capital expenditure	
Initial Capital	\$271 million
Sustaining Capital	\$68 million
Investment metrics	
Gold Price Assumption	\$1,350/oz
After-tax NPV (6%)	\$219 million
After-tax IRR	22.6%
Payback Period	3.2 years



Community market garden near Boto sponsored by IAMGOLD to help promote sustainable business ventures for the local community



Operating RC Drill Rig

Bambouk District: Boto – Karita – Diakha-Siribaya

BOTO GOLD PROJECT, SENEGAL

- Announced the receipt of the exploitation permit for an initial period of 20 years
- De-risking Detail Engineering and Preliminary Infrastructure construction
- Optimization Study¹ completed in 2019 confirms robust project economics on a standalone basis:

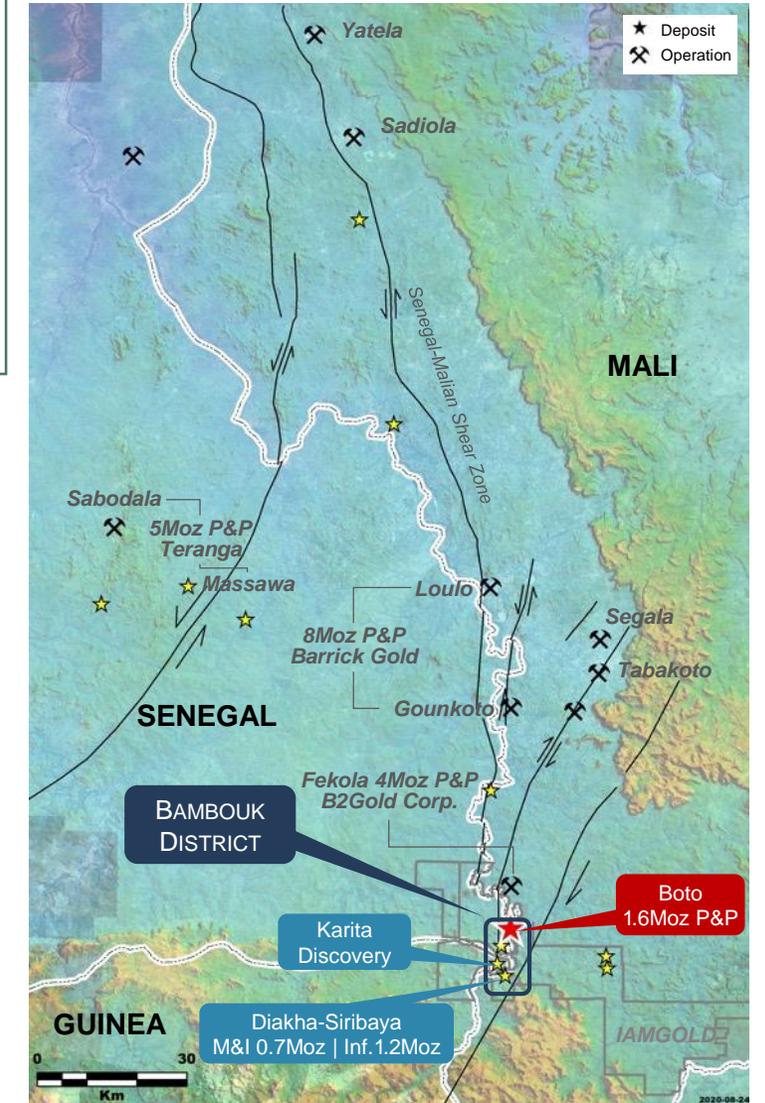
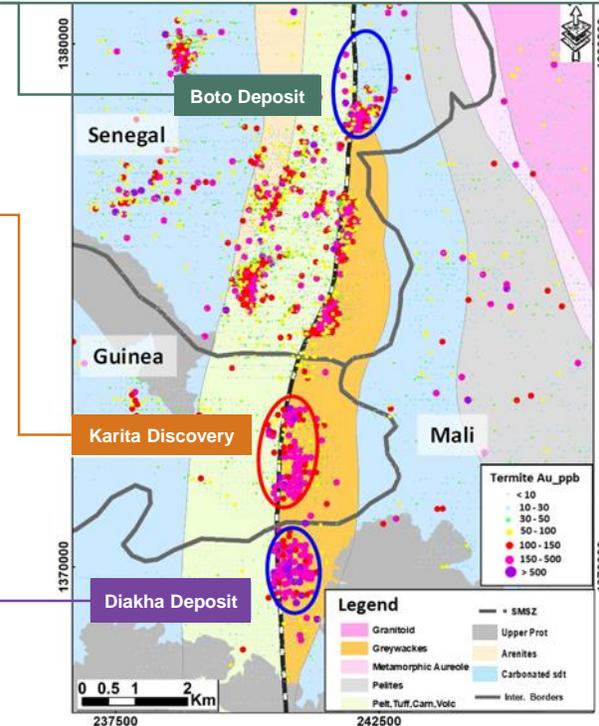
Gold Price (US\$/oz)	After-tax NPV _{6%} ¹ (US\$M)	After-tax IRR ¹ (%)
\$2,000	\$732	55%
\$1,900	\$652	50%
\$1,800	\$572	45%
\$1,500	\$329	30%
\$1,350	\$219	23%
\$1,250	\$151	18%

KARITA GOLD PROJECT, GUINEA

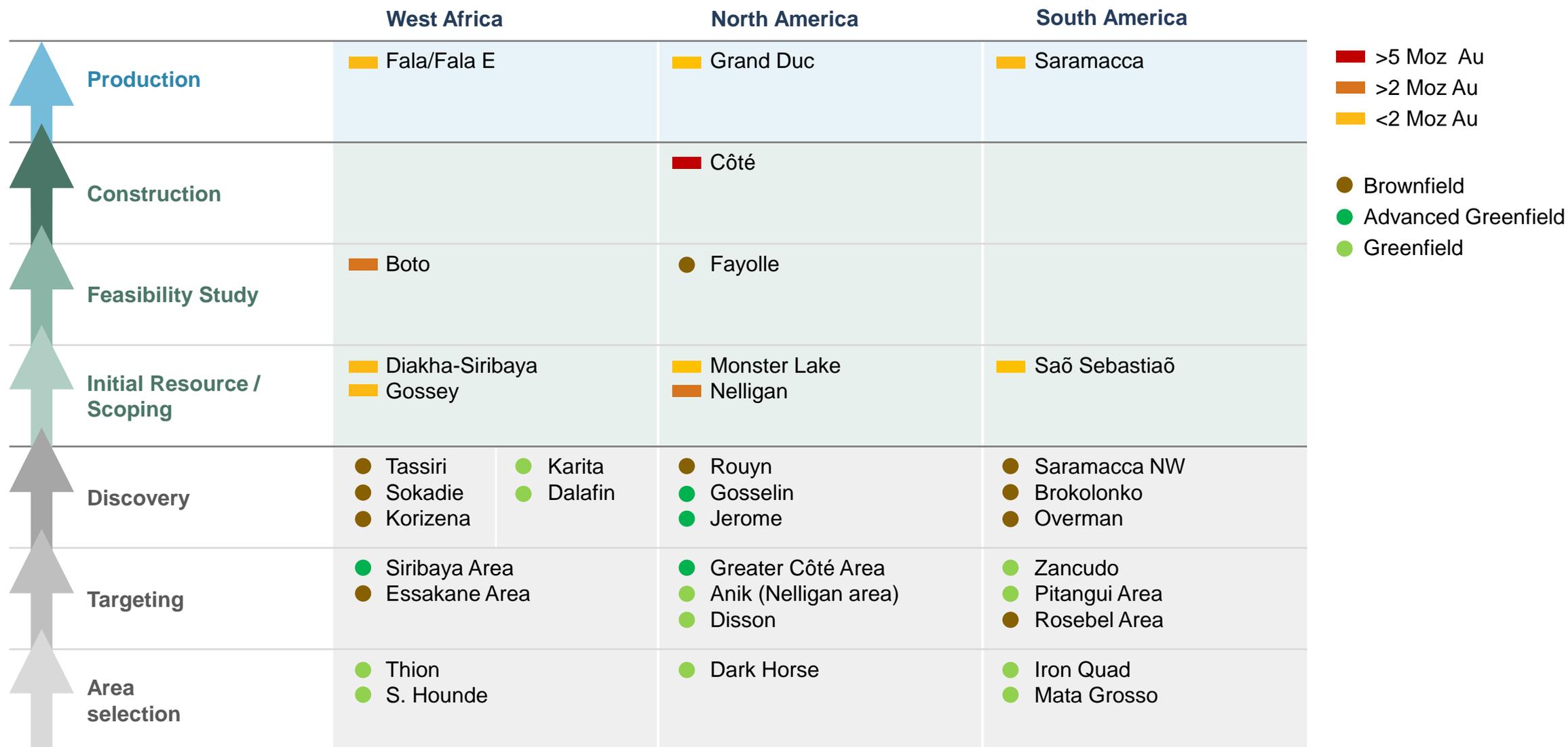
- Reported results from 2019 drilling program³, comprising 16 reverse circulation (RC) drill holes totaling 1,839 metres. Highlights included:
 - KRC19-006: 29.0 m grading 2.96 g/t Au
 - KRC19-009: 16.0 m grading 3.17 g/t Au
 - KRC19-011: 21.0 m grading 9.01 g/t Au

DIAKHA-SIRIBAYA GOLD PROJECT, MALI

- Resource ounces increased by 57%² with a significant conversion to indicated ounces. Converted >700 koz to Indicated category



Robust Exploration Pipeline



IAMGOLD – Positioned for Profitable Growth



Appendix

Reducing Input Exposure Through Hedging

	2020	2021	2022	2023
Foreign Currency¹				
Canadian dollar contracts (millions of C\$)	68	252	210	185
Rate range ² (\$/C\$)	1.30 – 1.40	1.30 – 1.47	1.30 – 1.48	1.30 – 1.46
Hedge ratio	95%	81%	65%	34%
Commodities^{1,3,4}				
Brent oil contracts (barrels)	144	588	520	170
Contract price range (\$/barrel of crude oil)	50 – 65	54 – 65	50 – 65	50 – 65
Hedge ratio	78%	81%	75%	25%
WTI oil contracts (barrels, 000s)	120	514	573	395
Contract price range (\$/barrel of crude oil)	43 – 60	34 – 62	38 – 62	40 – 60
Hedge ratio	89%	73%	77%	54%
Gold bullion option contracts (ounces, 000s)	–	114	18	–
Contract price range (\$/ounce)	–	1,800 – 3,000	1,800 – 3,000	–
Hedge ratio	–	12%	2%	–

During the third quarter 2020, IAMGOLD executed zero cost collar option contracts based on the West Texas Intermediate ("WTI") benchmark, in the range of \$33.80 to \$50.00 per barrel, from January 2021 to July 2023 to hedge attributable fuel consumption related to the Côté Gold Project. These contracts represent approximately 90% of anticipated attributable fuel consumption during construction. IAMGOLD also hedged C\$65 million of the Project's Canadian dollar exposure at an average forward contract rate of \$1.3604 from April 2023 to July 2023. These contracts represent approximately 6% of the attributable Canadian dollar capital expenditures on the Project.

Subsequent to the end of the third quarter 2020, IAMGOLD added to its gold hedge position for 2021 with a zero cost collar with strike prices of \$1,600 to \$2,505 per ounce on 28,000 ounces as well as a collar with strike prices of \$1,700 to \$2,800 per ounce on 50,040 ounces, for which a premium of \$1.3 million was paid.

¹ The Company acted on its financial risk mitigation strategies by executing currency hedges and fuel hedges due to favourable market conditions relative to internal planning rates.

² The Company executed Canadian dollar collar options, which consist of Canadian dollar call and put options within the given range in 2020 through 2023. The Company will recognize a gain from the difference between a lower market price and the Canadian dollar call strike price. The Company will incur a loss from the difference between a higher market price and the Canadian dollar put strike price.

³ The Company executed Brent and WTI collar options, which consist of Brent and WTI put and call options with strike prices within the given range in 2020 through 2023. The Company will incur a loss from the difference between a lower market price and the put strike price. The Company will recognize a gain from the difference between a higher market price and the call strike price.

⁴ The Company executed Gold collar options, which consist of Gold put and call options with strike prices within the given range in 2021 and 2022. The Company will incur a loss from the difference between a higher market price and the call strike price. The Company will recognize a gain from the difference between a lower market price and the put strike price.



IAMGOLD



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