



IAMGOLD



World Gold Forum

April 13-15, 2021

TSX: IMG | NYSE: IAG

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, including statements in respect of the prospects of the Company's projects, 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 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, including the Côté Gold and Boto Gold 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 Lisa Ragsdale, Eng., Director, Mining Geology. Lisa has worked in the mining industry for more than 15 years, mainly in operations, project development and consulting. Lisa joined IAMGOLD in January 2018 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 mineral resource estimates. Lisa 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., Executive Vice President, Growth 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.

IAMGOLD – Positioned for Profitable Growth

I

Diversified Operating Portfolio

- **Three operating mines** on three continents with **2021 guidance of 630-700koz¹**
- **Disciplined approach** to realizing value – targeting a **self-funding model** at each operation
- **Operating improvements:** Essakane optimization, Saramacca ramp-up, WW ‘hub-and-spoke’

II

Compelling Value & Production Growth

- Peer-leading organic growth profile targeting **gold production to >1 Mozpa by 2024** as Côte Gold brought online^{2,3}
- **Attractive value opportunity** relative to peers on **P/CF, EV/EBITDA and P/NAV metrics**

III

Strong Financial Position

- **Strong liquidity position of close to \$1.5B**, including \$948M in cash & cash equivalents, and improving operating margins at existing operations⁴
- **Fully funded** growth pipeline with **no need to pursue expensive M&A transactions**

IV

Culture of Accountable Mining

- **Zero Harm[®]** commitment and **Focus on Safety**, while building **strong community partnerships**
- **Rapid COVID-19 response** with extensive steps taken to protect the health & safety of employees and contractors

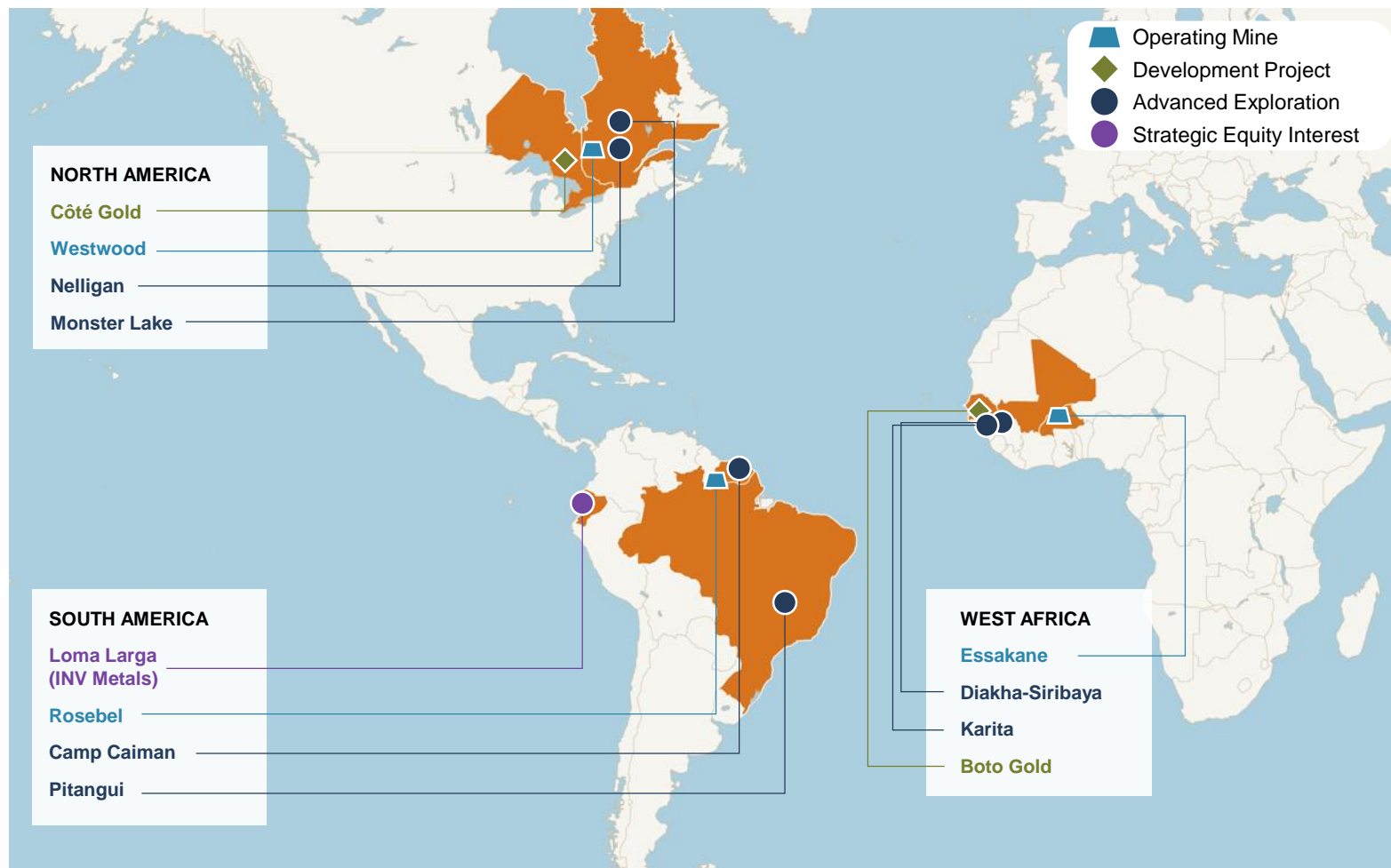
V

Robust Pipeline of Projects

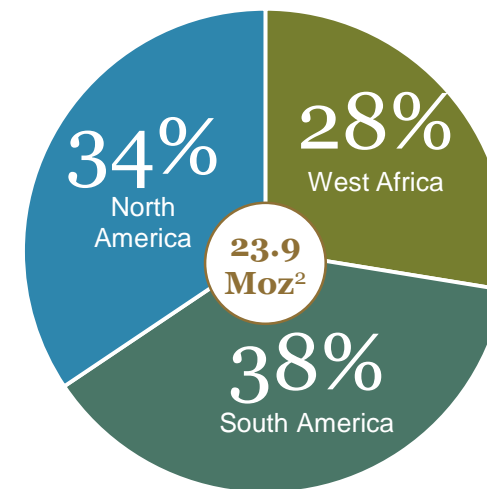
- Industry leading **Reserve growth exceeding 75%** since 2016 to **13.9Moz⁵** as at YE20
- **Near-site district growth:** Saramacca (RGM), Gosselin (Côte), Fayolle / Rouyn (WW)
- **Re-seeding the pipeline** with long-term growth: Boto & Bambouk District, Nelligan / Monster Lake

Diversified Operating Portfolio

GLOBAL OPERATING, DEVELOPMENT AND EXPLORATION PROJECTS



ATTRIBUTABLE M&I RESOURCES¹



630-700 koz

Gold Production
2021 Guidance*



+1 Moz

Gold Production
Target by 2024³



~\$900/oz

AISC Cost
Target by 2024



5,000+

Employees
Globally



13.9 Moz

Proven & Probable
Gold Reserves (2020)*



23.9 Moz

Measured & Indicated
Gold Resources (2020)*

*On an attributable basis.

Mining Regions: Key Operating Assets

West Africa



ESSAKANE

Burkina Faso

(90% Ownership)



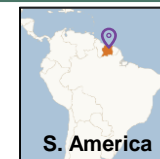
South America



ROSEBEL

Suriname

(95% RGM | 66.5% Saramacca¹)



North America



WESTWOOD

Canada

(100% Ownership)



☉ Stable Producer of ~400kozpa on a 100% Basis

Status	<ul style="list-style-type: none"> In production since July 2010
Mine Type	<ul style="list-style-type: none"> Conventional Open Pit
Mine Life	<ul style="list-style-type: none"> CIL to 2026 HL 2027-2031
2020 Results	<ul style="list-style-type: none"> 364 koz at \$1,098/oz AISC
2021 Guidance²	<ul style="list-style-type: none"> 365 – 390 koz
Reserves & Resources³	<ul style="list-style-type: none"> P&P: 3.0 Moz @ 0.9 g/t M&I: 3.8 Moz @ 0.9 g/t

☉ Long Operating History with Attractive District Upside

Status	<ul style="list-style-type: none"> In production since 2004 Saramacca online H2'20
Mine Type	<ul style="list-style-type: none"> Conventional Open Pit
Mine Life	<ul style="list-style-type: none"> ~2033, with Saramacca
2020 Results	<ul style="list-style-type: none"> 210 koz at \$1,224/oz AISC
2021 Guidance²	<ul style="list-style-type: none"> 220 – 245 koz
Reserves & Resources³	<ul style="list-style-type: none"> P&P: 4.1 Moz @ 1.0 g/t M&I: 8.6 Moz @ 1.0 g/t

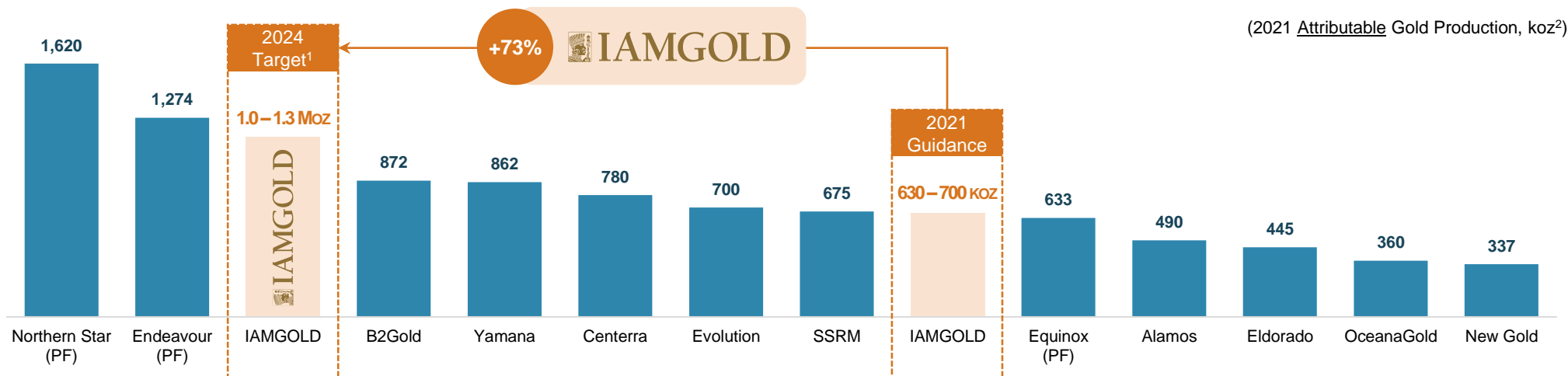
☉ Established Base in the Prolific Abitibi Gold Mining Camp

Status	<ul style="list-style-type: none"> In production since 2014
Mine Type	<ul style="list-style-type: none"> Underground / Satellite Open Pit
Mine Life	<ul style="list-style-type: none"> 2033+
2020 Results	<ul style="list-style-type: none"> 79 koz at \$1,286/oz AISC
2021 Guidance²	<ul style="list-style-type: none"> 45 – 65 koz
Reserves & Resources³	<ul style="list-style-type: none"> P&P: 0.6 Moz @ 4.9 g/t M&I: 1.6 Moz @ 7.0 g/t

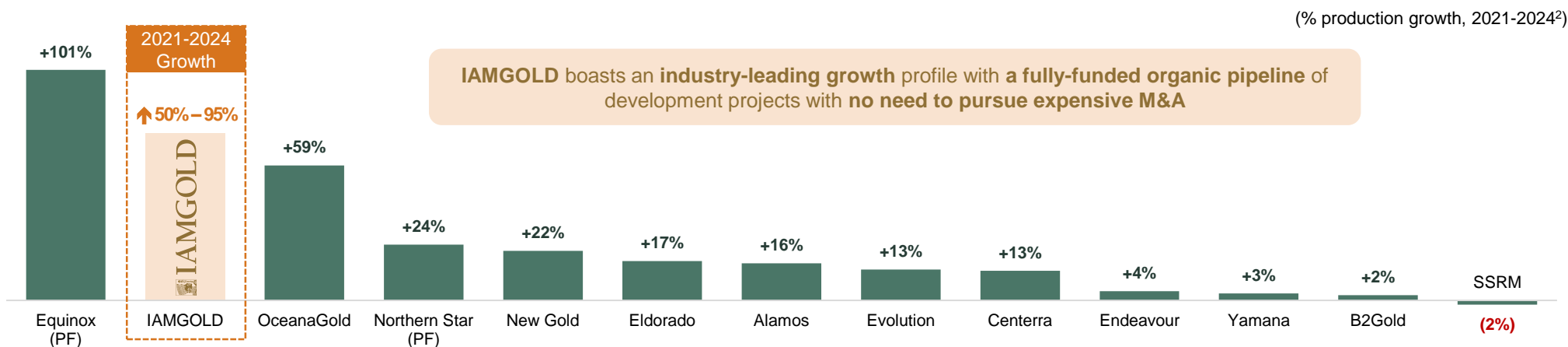
Meaningful Production Growth

FULLY FUNDED PEER-LEADING ORGANIC GROWTH PROFILE SUPPORTED BY SOLID OPERATING BASE

Achievable
Pathway to
>1Moz
Producer
Status



Peer-Leading
Production
Growth
(2021 – 2024)

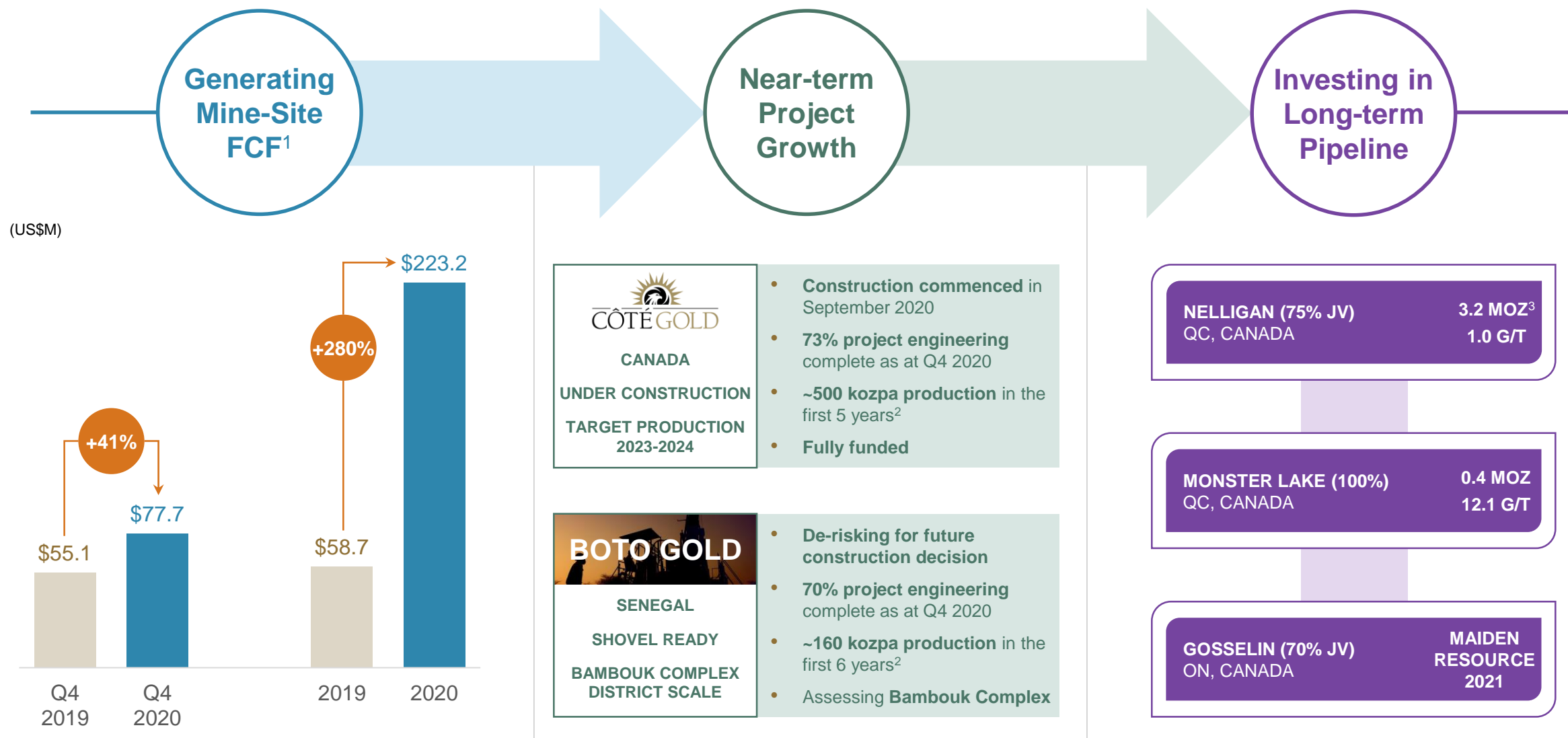


Source: Company disclosures. Broker research. Market data as at April 6, 2021.



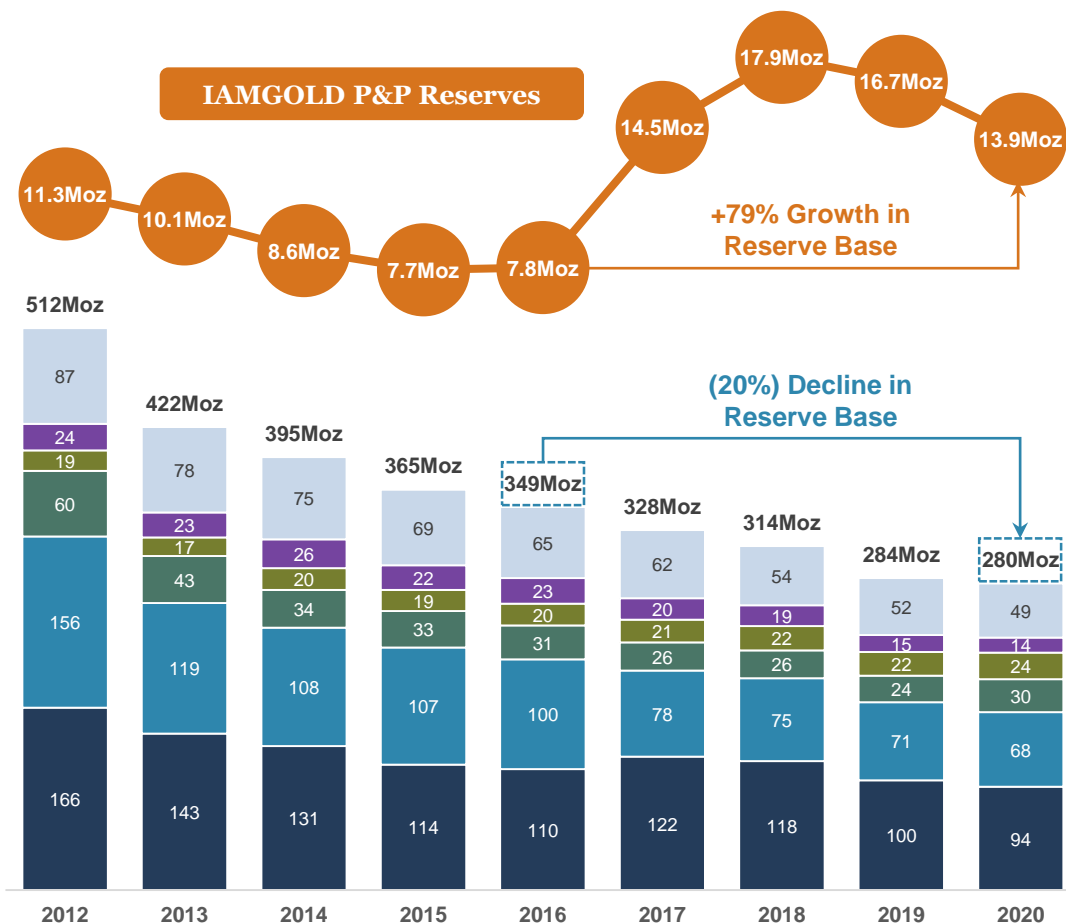
1. Target range, not intended to be guidance. Includes development projects, with 2020 construction start for Côte and assuming 2023 for Boto, subject to capital review.
2. Production estimates based on company guidance and consensus estimates, where available.

Building Long Term Value

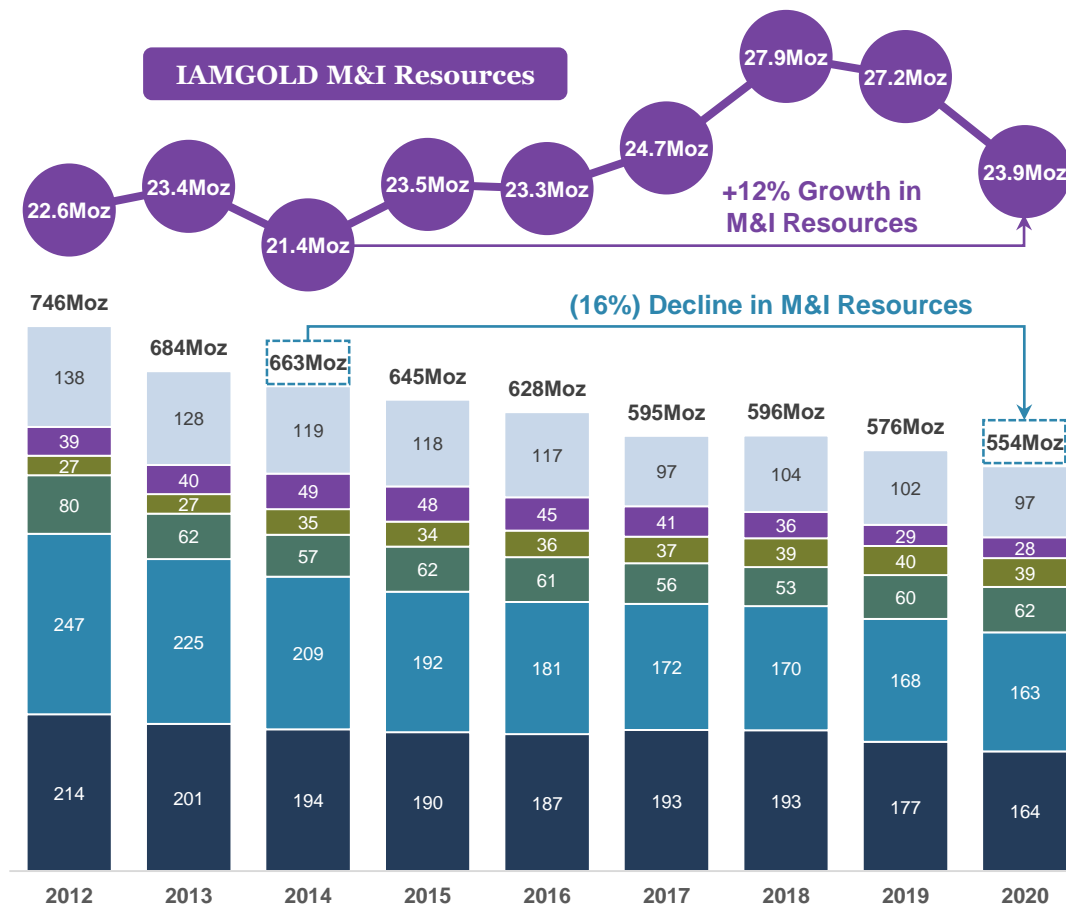


Industry Leading R&R Growth

INDUSTRY RESERVES



INDUSTRY M&I RESOURCES

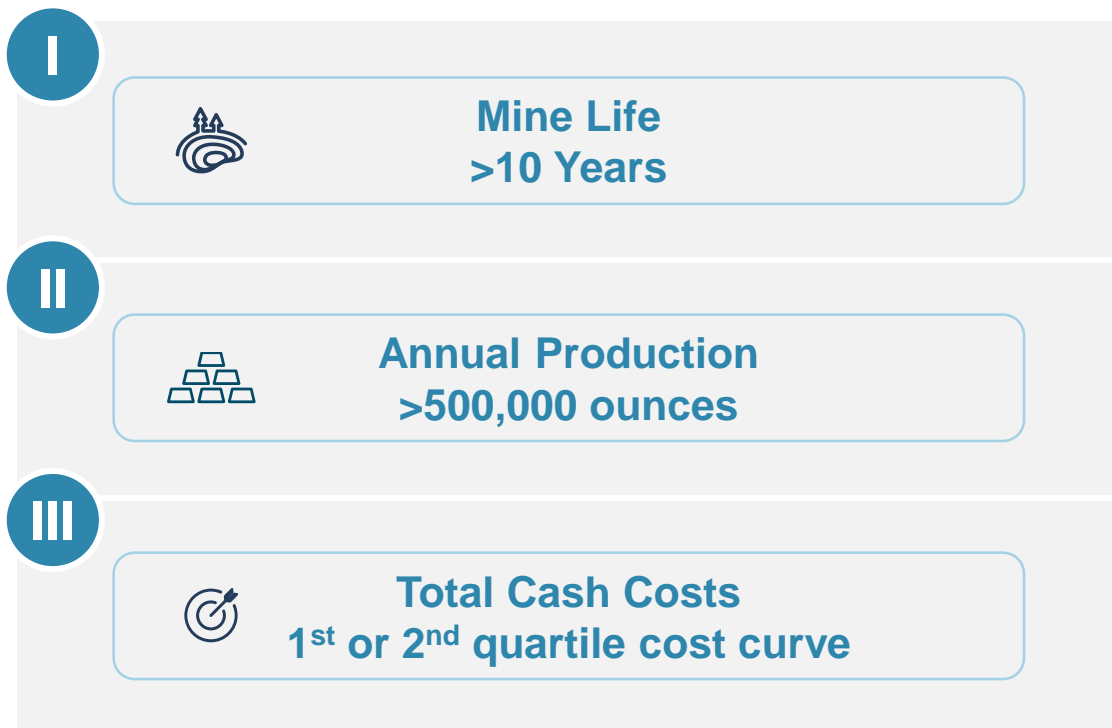


Source: Company filings. Reserves and M&I Resources are presented on an attributable basis. Newmont (Goldcorp) and Barrick (Randgold) pre-merger data is presented on a consolidated basis.

Côte Gold – Potential Global Tier I Gold Asset

Ontario, Canada (64.75% ownership¹)

Tier I Asset Criteria*



*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



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



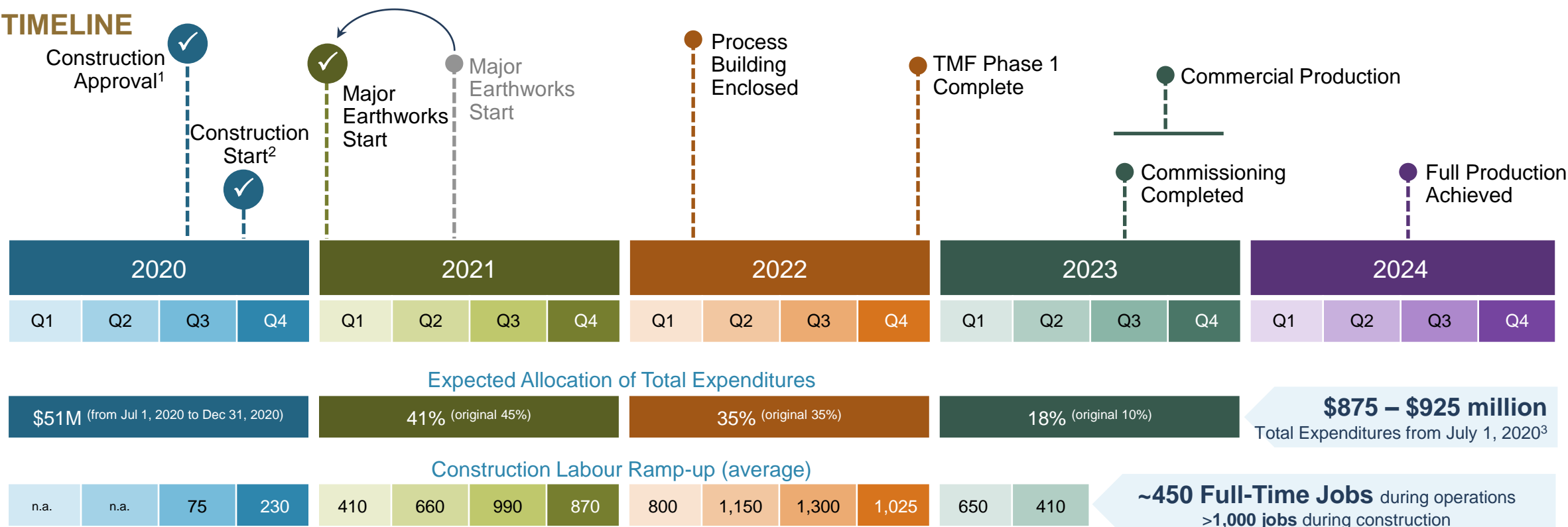
1. 92.5% JV (70:30 IAMGOLD / SMM); 7.5% 3rd party 2. On a 100% attributable basis. 3. Based on June 2020 update assuming \$1,350/oz gold price; Forward-looking statement. Please refer to the Cautionary Statement. 4. Based on 2020 S&P Global Market Intelligence global TCC and AISC cost curves.

Côté Project Timeline – Key Milestones

EXECUTION PLAN

- Construction commenced** at Côté in **early September** following ground-breaking ceremony with a **32 month schedule**
 - Fish salvage, construction camp preparation and road access development
 - Activities advanced in Q4 2020 with **~73% project engineering** completed at year-end; **~45% of Total Expenditures committed**

TIMELINE

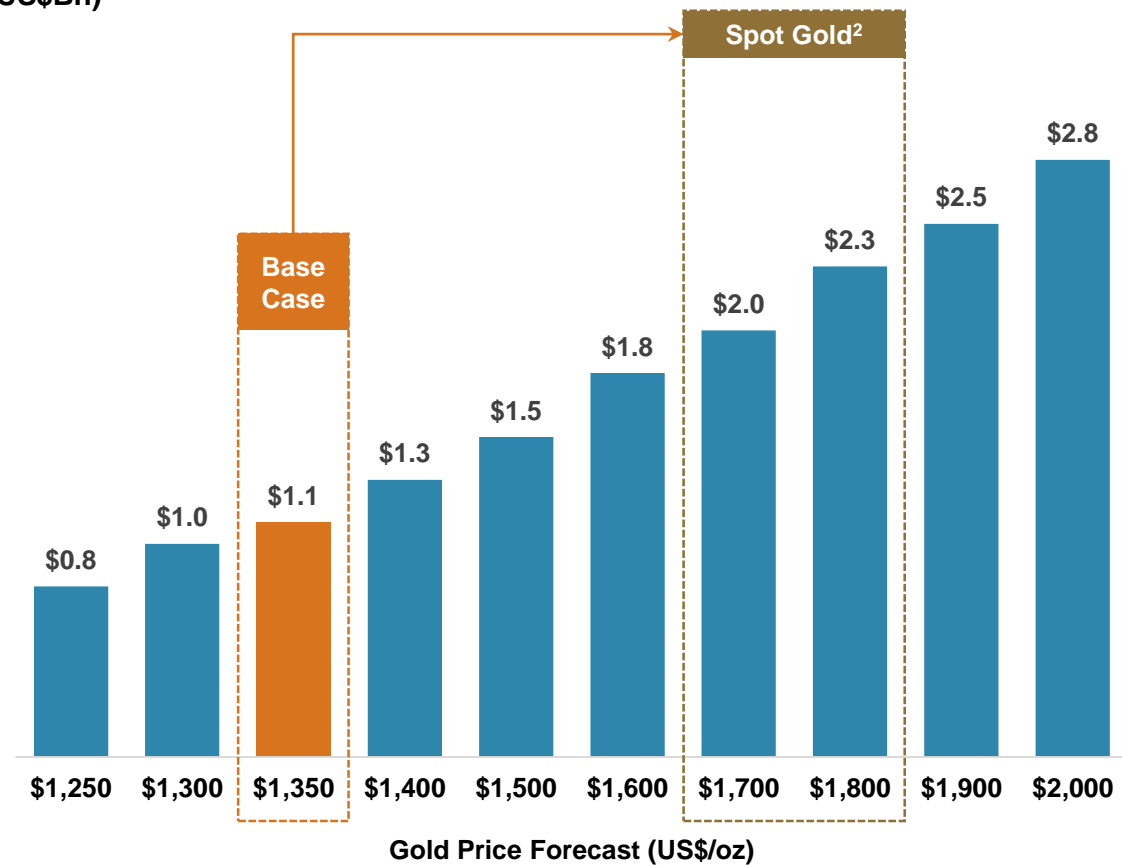


Côte Gold – Sensitivity to Gold Price

SIGNIFICANT LEVERAGE TO THE GOLD PRICE

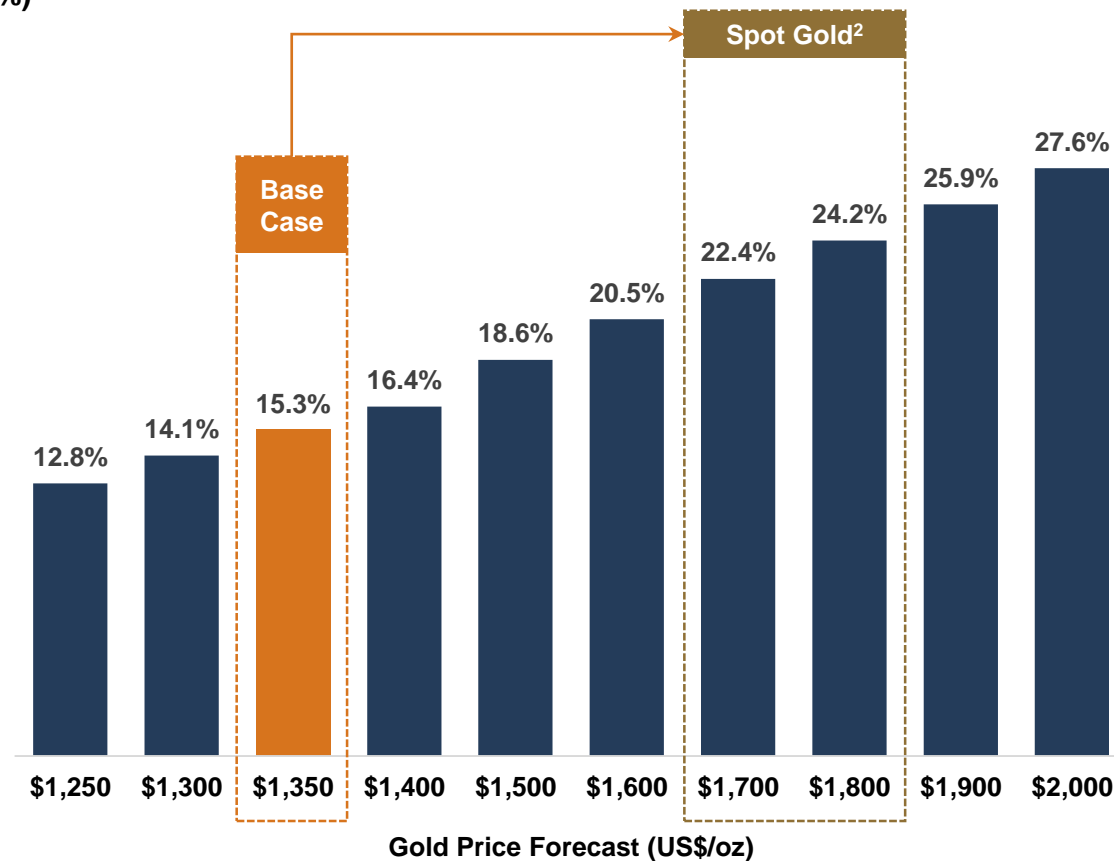
After-Tax Net Present Value (NPV_{5%}) – 100% Basis¹

(US\$Bn)



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

(%)



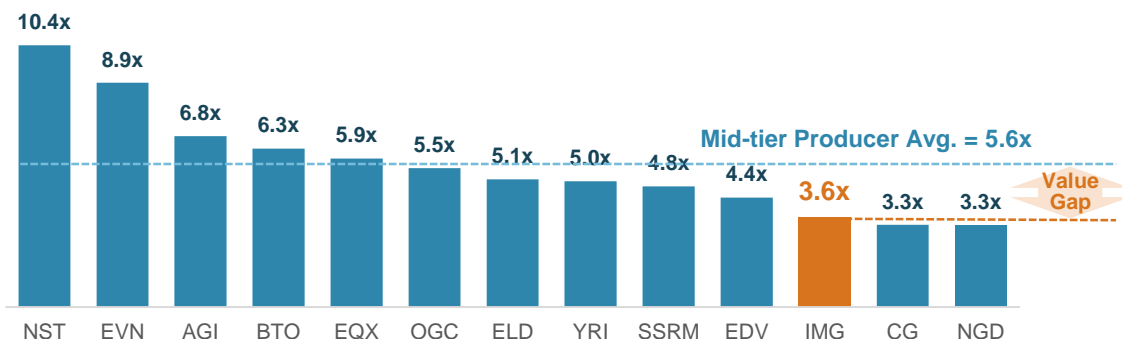
Compelling Value Proposition

ATTRACTIVE UPSIDE RELATIVE TO MID-TIER PRODUCER PEER GROUP

Financial Metrics¹

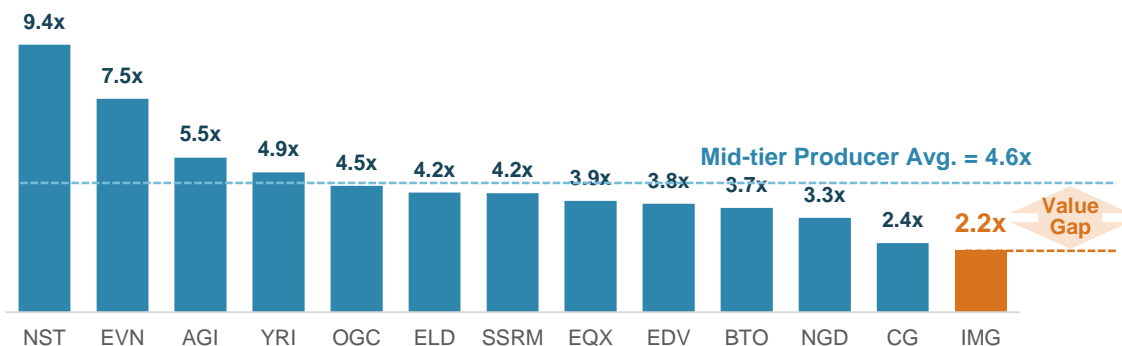
PRICE / 2021E OPERATING CASH FLOW

(P/CF, x)



ENTERPRISE VALUE / 2021E EBITDA

(EV/EBITDA, x)

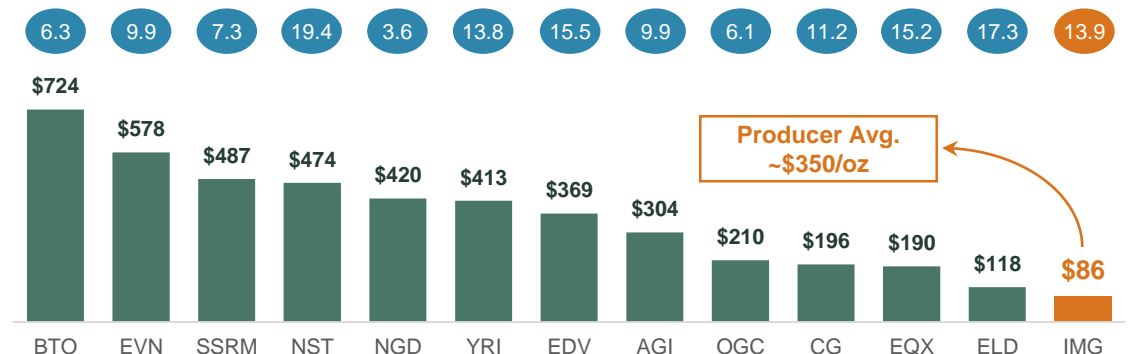


Mineral Reserves & Net Asset Value²

ENTERPRISE VALUE / P&P RESERVES

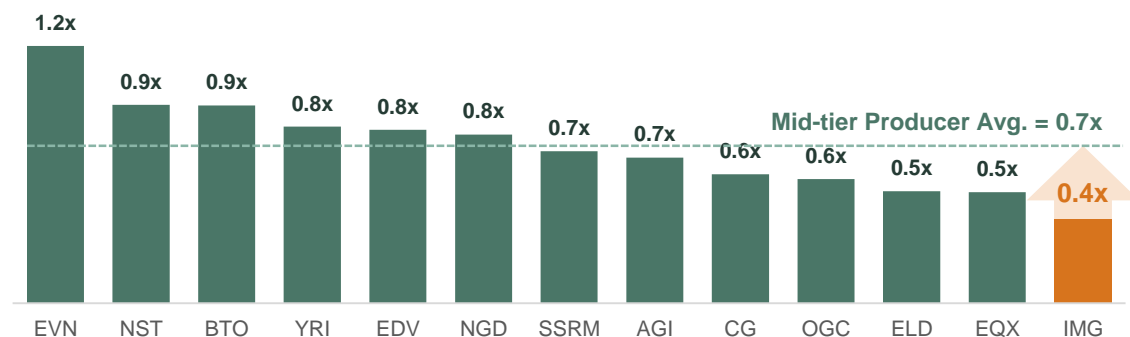
P&P Reserves (Moz)²

(US\$/oz)



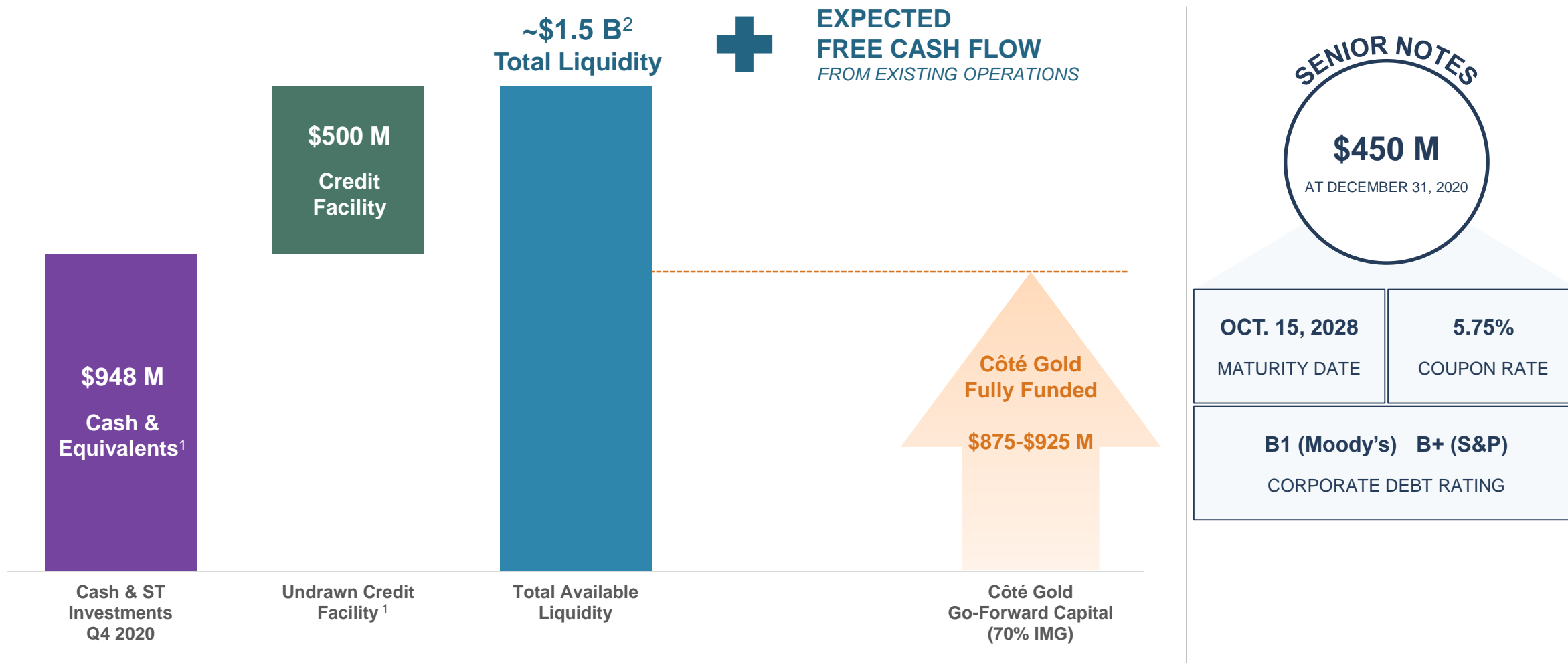
PRICE / NET ASSET VALUE (NAV)³

(P/NAV, x)



Source: Company disclosures. S&P Global Market Intelligence. Market data as at April 6, 2021.

Côté Development: Fully Funded with Existing Liquidity



Environmental, Social and Governance (ESG)



- Respecting the **natural environment**
- Building strong **community partnerships**
- Putting the **health and safety** of our employees first



- Implemented the **Toward Sustainable Mining framework** at all operations
- Implementing the World Gold Council's **Responsible Gold Mining Principles**
- Received highest level (GA-1) of **Moody's Corporate Governance** for the Metals and Mining Sector
- Ranked 10th out of 116 global mining companies on the **Corporate Knights 2021 Global 100 Sustainability** scorecard
- Included in the **2021 Bloomberg Gender-Equality Index** for the 3rd consecutive year, and recognized among 380 global companies that foster a more inclusive and equitable workplace

Recent Highlights



IAMGOLD supporting local beekeepers in Antioquia Municipality (Colombia)



- Donations to local communities **in response to the global COVID-19** crisis, allocating US\$1.5 million in 2020
- Commissioned the **world's largest hybrid solar/thermal plant** at Essakane
- Investment of \$1.35 million to **improve community access to high-quality medical care** in Suriname
- Public-Private Partnership with Canada's Gov't, One Drop Foundation, and Cowater on Triangle d'Eau project; Completed Phase I **bringing potable water to 60,000 people** near ESK; Advancing Phase II (200,000 people)
- **Rosebel Community Fund**, with initial funding of \$2.5 million to provide grants to local projects which demonstrate positive economic and/or social impacts
- **Moody's¹** ESG ranks IAMGOLD **4th out of 45 sector peers**
- In 2020, maintained a rating of **A in the MSCI* ESG ratings assessment** (scale AAA-CCC) placing IAMGOLD among the **top third** of precious metals companies

For more information, see our Sustainability report at <https://www.iamgold.com>

COVID-19 Update

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 Q4 2020: Health & Safety Protocols Embedded in our Operations and Projects

- **Essakane** – reconfigured camp to accommodate new protocols well established; operating at normal capacity since Q3; 20-bed field hospital at site and a medical confinement house established in Ougadougou
- **Westwood** – health & safety protocols working well; ongoing processing of Grand Duc ore at mill; record mill throughput since 2015
- **Rosebel** – all modules required for camp capacity expansion to facilitate social distancing delivered during Q4 and expected to be completed by Q2 2021; Operating at 75% of mining capacity at year-end and currently at 85%
- **Côté** – protocols include screening, assessments, mandatory protective wear, social distancing, temperature tests, PCR tests and expected to implement antigen testing

• Community Support and Engagement

- At Rosebel, created a local Community COVID-19 Field Squad (CCFS) that assists the local government in promoting COVID-19 awareness and preventative measures as part of a pilot program in Brownsveg
- At Essakane, drone used to increase awareness of and protocols for COVID-19
- Donations to local communities in response to the global COVID-19 pandemic, allocating US\$1.5M globally, including:
 - Cleaning equipment and supplies / Protective medical equipment / Life support equipment



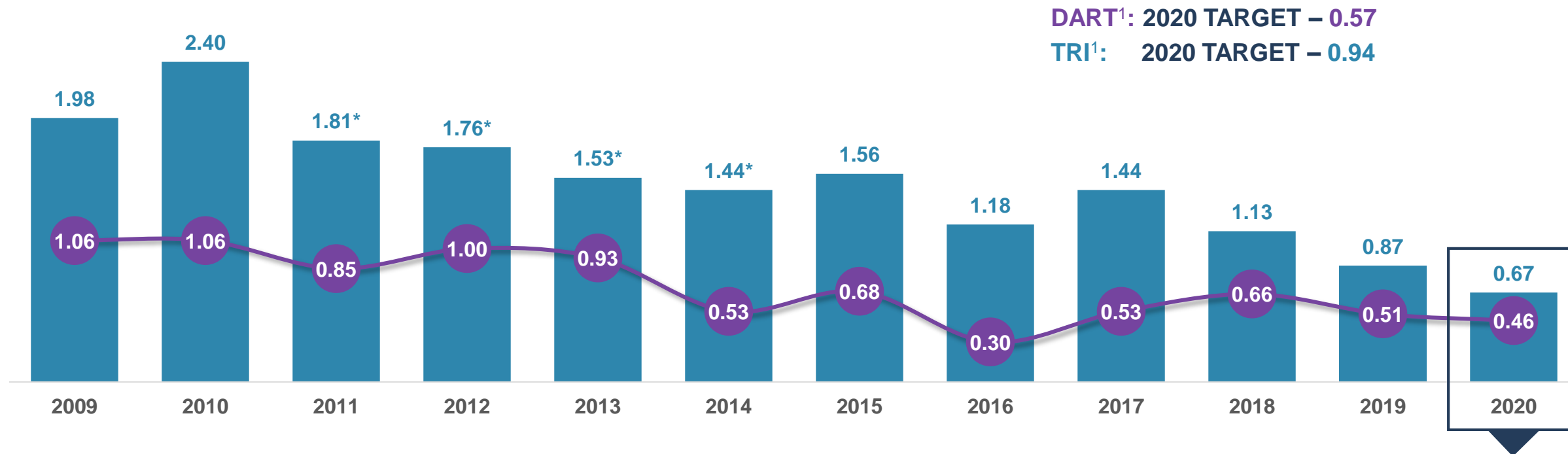
Below: Rosebel Community Fund contributes US\$ 250,000 to the fight against COVID-19



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

Focus on Safety: Outperformed Target Levels in 2020

DART & TRI RATES IMPROVED BY 10% AND 23% YOY, RESPECTIVELY

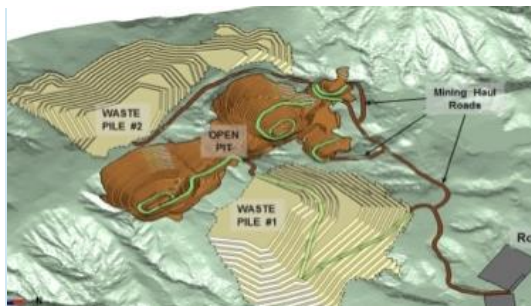


2020		Q1	Q2	Q3	Q4	Targets	2020
DART	Days Away, Restricted or Transferred Duty	0.65	0.11	0.36	0.72	0.57	0.46
TRI	Total Recordable Injuries	0.95	0.30	0.48	0.95	0.94	0.67

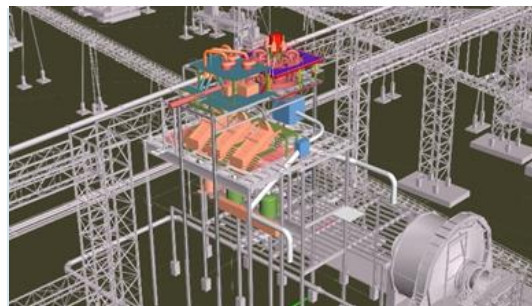
Below Target

Ensuring a Robust Pipeline

FUTURE PRODUCTION AND GROWTH OPPORTUNITIES



Saramacca, Suriname



Mill Optimization, Burkina Faso



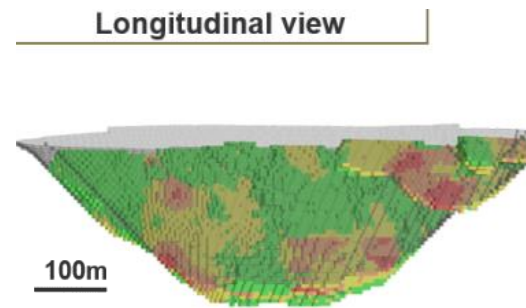
Côté Gold Project, Ontario



Boto Gold Project, Senegal



**Bambouk Complex,
Senegal/Mali/Guinea**

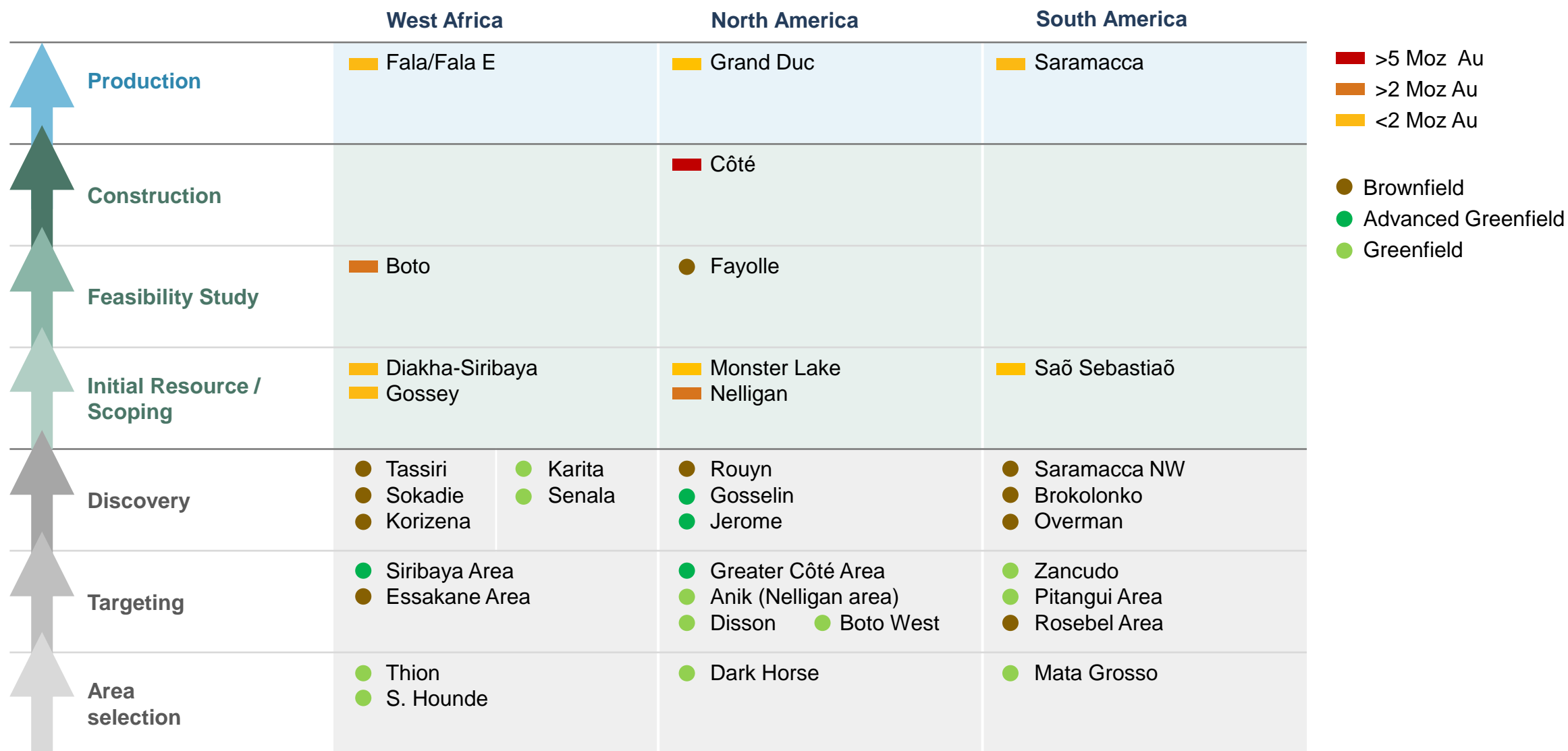


Nelligan Gold Project, Quebec

GROWTH OPPORTUNITIES

- **Gosselin (Côté), Ontario**
- **Diakha-Siribaya, Mali**
- **Karita, Guinea**
- **Monster Lake, Quebec**
- **Fayolle, Quebec**
- **Rouyn, Quebec**
- **Pitangui, Brazil**

Robust Exploration Pipeline



Upcoming Catalysts

2021 KEY MILESTONES*

- Rosebel – Return to Full Mining Rates; Completion of Saramacca Construction
- Essakane – Completion of Mill Optimization Project
- Growth Projects – Advancing:
 - Côte – Major Earthworks, Expansion of Construction Camp
 - Boto – Access Road & other Project Infrastructure
- Gosselin – Targeting Maiden Resource
- Resource Delineation (Nelligan, Fayolle, Rouyn, Gosselin, Karita, Diakha)
- Westwood Underground Re-start and Ramp-up**

Operations



Photo: Wärtsilä

Rosebel Gold Mine, Suriname



Rosebel – Long Operating History with Attractive District Upside

OVERVIEW

Ownership	<ul style="list-style-type: none"> Gross Rosebel Concession: 95% IAMGOLD, 5% Government of Suriname Saramacca UJV: 70% IAMGOLD, 30% Staatsolie (66.5% IAMGOLD effective¹)
Mining Method	<ul style="list-style-type: none"> Conventional open pit methods
Production Status	<ul style="list-style-type: none"> Began commercial production in 2004
LOM	<ul style="list-style-type: none"> To 2033, with Saramacca <i>Source: NI 43-101 (Q3/2018)</i>
2020 Results	<ul style="list-style-type: none"> 210 koz at \$1,224/oz AISC
2021 Guidance	<ul style="list-style-type: none"> 220 – 245 koz² \$50M sustaining capex \$75M non-sustaining capex

KEY NOTES

Saramacca Satellite Deposit

- ✓ First ore delivered October 31, 2019
- ✓ Road connection established in Q1'20
- ✓ Online – H2'20
- Future potential – reserve extension and underground potential assessment

Extensive Regional Land Package

- Building on exploration success at Saramacca
- Ongoing assessment of district targets

Rosebel Community Fund

- Launched in 2019 with a US\$2.5M endowment, supporting socio-economic development, health and well-being of local communities

Brokopondo district in north-eastern Suriname



RESERVES AND RESOURCES³

(IMG Attributable)

	Tonnes (000)	Grade (g/t)	Contained Ounces (000 Au)
P&P Reserves	123,961	1.0	4,146
M&I Resources*	277,193	1.0	8,621
Inferred Resources	67,112	0.9	1,850

* Inclusive of mineral reserves

Saramacca Update



BELOW: TRUCK SHOP



COMPLETED 23 KM HAUL ROAD / BRIDGE
(ZERO LOST TIME INCIDENTS OVER MORE THAN 700,000 WORK HOURS)

**RIGHT:
GENSET**



ABOVE: TIRE SHOP



Essakane Gold Mine, Burkina Faso



Essakane – Stable Producer of ~400kozpa on a 100% basis

OVERVIEW

Ownership	<ul style="list-style-type: none"> 90% IAMGOLD, 10% Government of Burkina Faso
Mining Method	<ul style="list-style-type: none"> Conventional drill, blast, load and haul surface mining method
Production Status	<ul style="list-style-type: none"> Began commercial production in July 2010 Plant expansion was completed on time and under budget at the end of 2013 Expanded plant nameplate capacity on 100% hard rock from 10.8 Mtpa to 11.7 Mtpa
LOM	<ul style="list-style-type: none"> CIL to 2026 HL 2027-2031 <p>Source: NI 43-101 (Q4/2019)</p>
2020 Results	<ul style="list-style-type: none"> 364 koz at \$1,098/oz AISC
2021 Guidance¹	<ul style="list-style-type: none"> 365 – 390 koz \$60M sustaining capex \$90M non-sustaining capex

KEY NOTES

CIL (carbon-in-leach) Debottlenecking

- Improve throughput and gravity recovery, \$9M capex
- Mill optimization targeted Q1/2021; anticipate ~10% improvement in hard rock processing

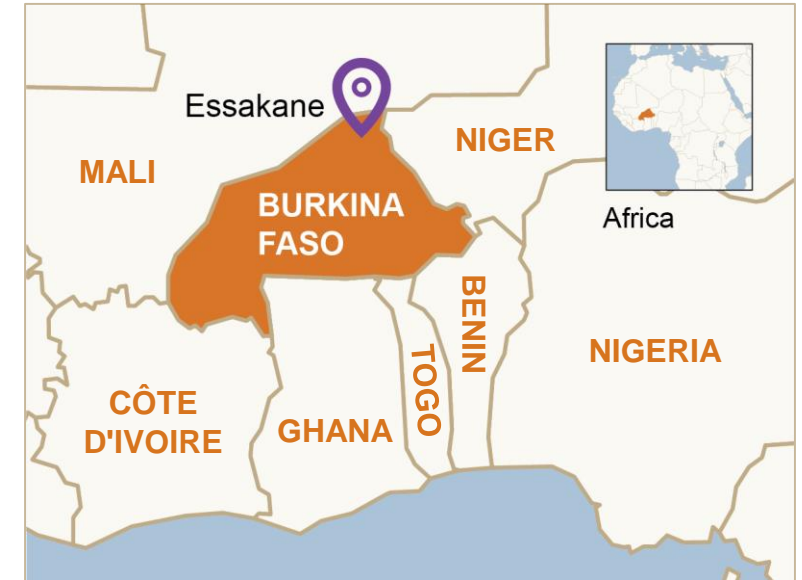
Satellite Prospects

- Evaluating resource potential of satellite prospects and identified targets within 1-15km of mill
- Gossey initial resource², comprising 291 koz Indicated and 85 koz Inferred

Heap Leaching³

- Potential method to process lower grade material at end of mine life

North-eastern Burkina Faso, West Africa



RESERVES AND RESOURCES⁴ (IMG Attributable)

	Tonnes (000)	Grade (g/t)	Contained Ounces (000 Au)
P&P Reserves	101,838	0.9	3,014
M&I Resources*	126,410	0.9	3,829
Inferred Resources	9,236	1.1	317

* Inclusive of mineral reserves

CIL/HL Feasibility Study Highlights

HIGHLIGHTS¹

Mine Life	2031
Mining Capacity	55.0 Mtpa
CIL Milling Capacity (100% hard rock equivalent)	11.7 Mtpa
HL Processing Capacity	8.5 Mtpa
HL Tonnage	43.1 Mt
Average diluted grade (CIL / HL)	1.24 g/t Au / 0.40 g/t Au
LOM Average Recovery Rate (CIL / HL)	92% / 67%
LOM Average Annual Gold Production (CIL)	433 koz (2020-2026)
LOM Average Annual Gold Production (HL)	74 koz (2027-2031)
HL Initial Capital Expenditure (+20% / -15%)	\$115 M (2025-2026)
LOM Average Direct Cash Costs	\$778/oz
LOM Average AISC	\$949/oz
After-tax NPV _{6%} (\$1,350/oz Au price)	\$874 M

KEY NOTES

CIL Optimization Study

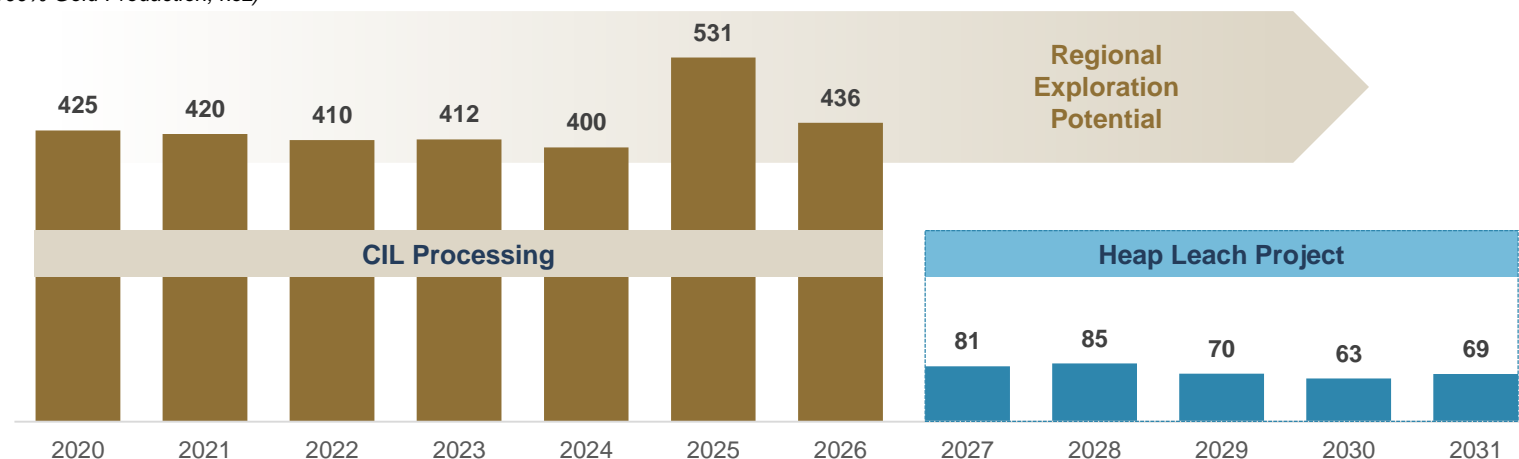
- FS supported increasing mill throughput to 11.7Mtpa (hard rock) from 10.8Mtpa
- Minimal capital outlay of \$9 million with commissioning targeted for Q1/21

Heap Leach Project

- Construction not required until 2025, providing project optionality
- Opportunity to potentially maximize returns and minimize capital investment by utilizing the existing CIL circuit to process HL ore (gold price dependent)

PRODUCTION PROFILE

(100% Gold Production, koz)



Westwood Gold Mine, Canada



Westwood – Established Base in the Prolific Abitibi Gold Camp

OVERVIEW

Ownership	<ul style="list-style-type: none"> 100% IAMGOLD
Mining Method	<ul style="list-style-type: none"> Underground
Production Status	<ul style="list-style-type: none"> Began commercial production in July 2014
LOM	<ul style="list-style-type: none"> To 2033
2020 Results	<ul style="list-style-type: none"> 79 koz at \$1,286/oz AISC
2021 Guidance¹	<ul style="list-style-type: none"> 45 – 65 koz \$10M sustaining capex \$10M non-sustaining capex
Underground Ramp-up Period^{2,3}	<ul style="list-style-type: none"> Anticipated 3-4 year period 100 – 125 koz \$1,125 – \$1,225 /oz AISC
Underground Steady State^{2,3}	<ul style="list-style-type: none"> 130 – 145 koz \$1,000 – \$1,100 /oz AISC

KEY NOTES

Current Status

- Assessing business continuity following seismic event in the west part of the mine in late-2020
- Potential to focus on near term mining in the east part of the mine and other areas

Progressing Development

- Targeting safe, profitable, long life mine
- Ramp-up production and cost guidance issued²
- NI 43-101 Study delivered

Resource Conversion

- Delineation drilling to target conversion of resources into reserves

Northwestern Québec, Canada



RESERVES AND RESOURCES²

(IMG Attributable)

	Tonnes (000)	Grade (g/t)	Contained Ounces (000 Au)
P&P Reserves	3,953	4.9	626
M&I Resources*	7,206	7.0	1,624
Inferred Resources	7,071	8.0	1,809

* Inclusive of mineral reserves

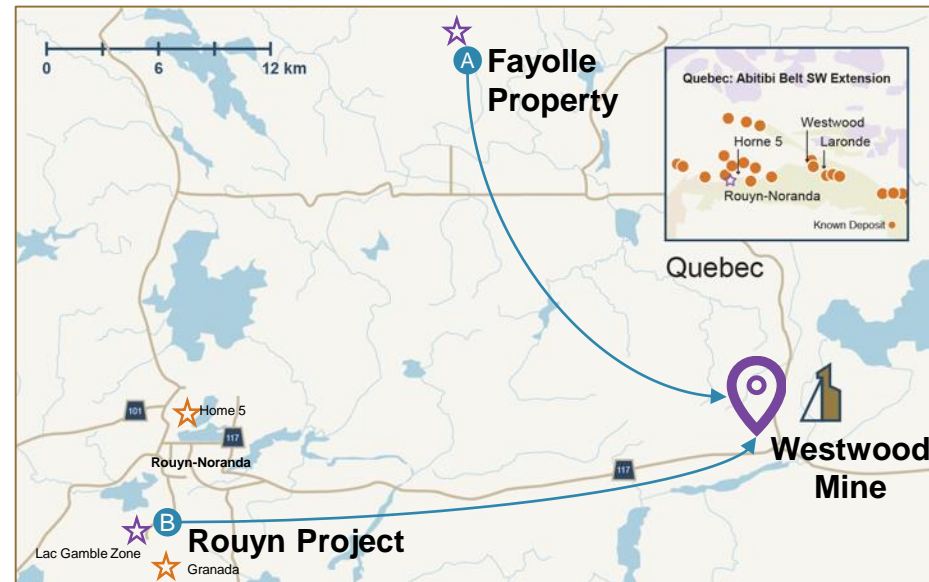
Westwood – “Hub-and-Spoke” Model

ATTRACTIVE DISTRICT EXPLORATION POTENTIAL¹ THAT COULD SUPPLEMENT EXCESS MILL CAPACITY

FAYOLLE PROPERTY (OP) A

100% ACQUIRED FROM MONARCH GOLD IN JUNE 2020

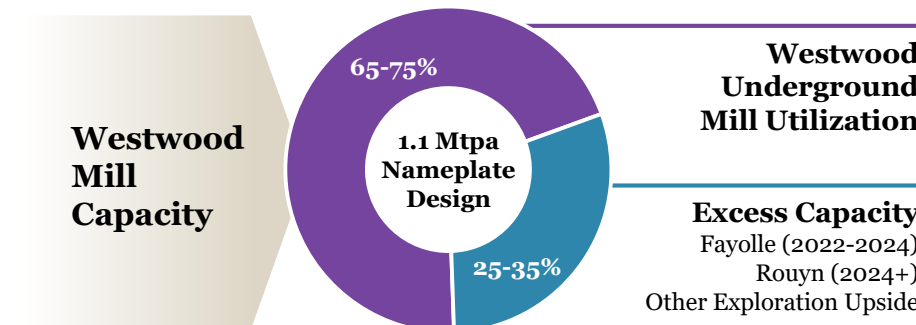
- ~35 km northeast of Rouyn-Noranda and ~29 km northwest from Westwood
- Consists of 39 mineral claims covering an area of 1,373 hectares (14 km²)
- **Resource estimate work ongoing with focus on high-grade near-surface mineralization**
- **Target production 20-25koz over 2 years, commencing Q4 2022,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



ROUYN GOLD PROJECT (UG) B

OPTION TO ACQUIRE 100% FROM YORBEAU RESOURCES

- 4 km south of Rouyn-Noranda and ~40 km west from Westwood
- 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 drill highlights³:
 - 9.8 m grading 27.8 g/t
 - 9.8 m grading 10.4 g/t
 - 29.7 m grading 9.0 g/t
 - 7.6 m grading 9.7 g/t



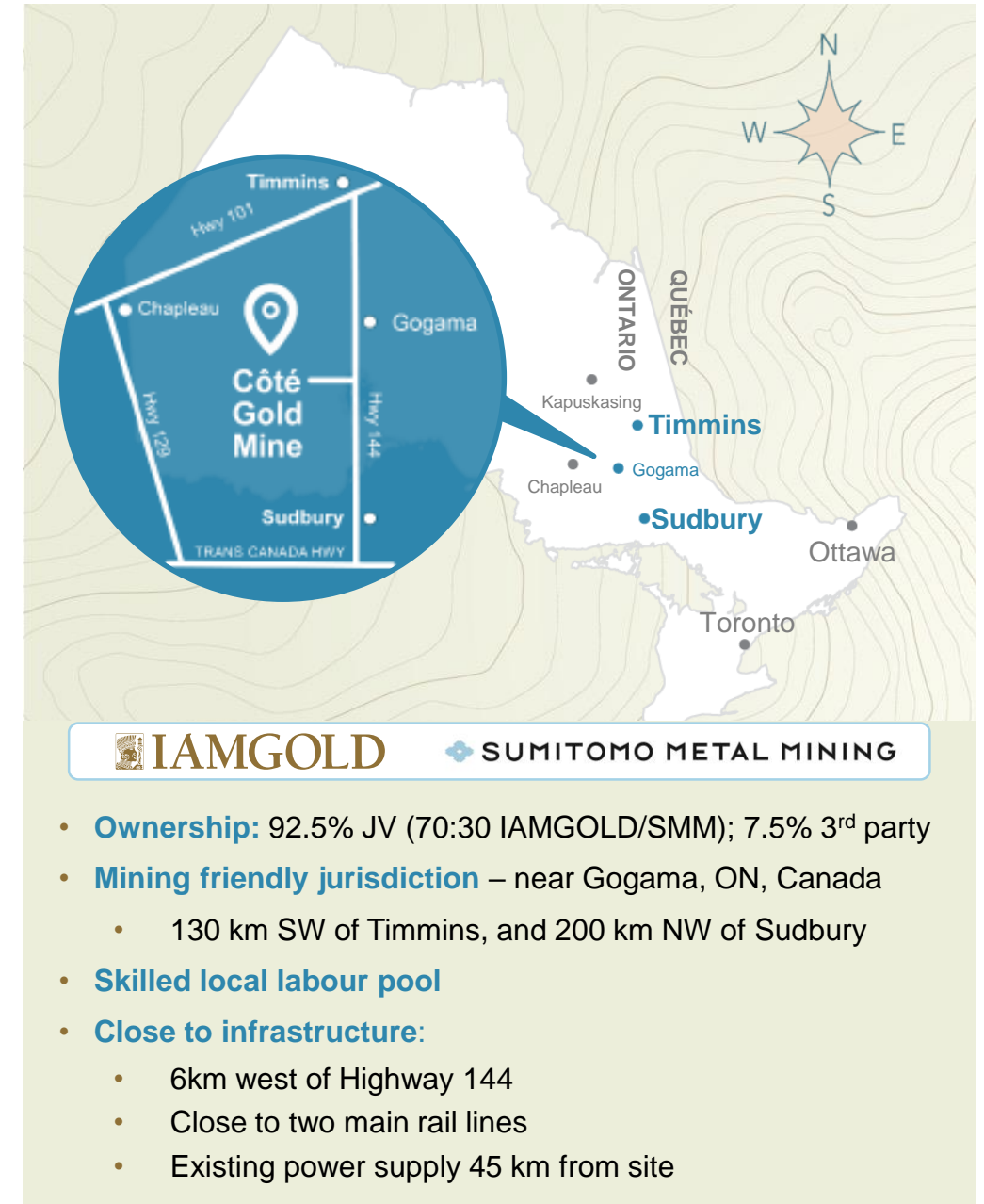
Construction Review



Transformational Value in Canada

CÔTÉ GOLD – HIGHLIGHTS

- **NPV_{5%} of \$2.5B** and **IRR of 25.9%** at US\$1,900 / oz gold^{1,2}
 - NPV_{5%} of \$1.1B and IRR of 15.3% at US\$1,350 / oz gold^{1,2}
- Annual gold production **469 koz at \$693 / oz AISC**, first 6 years²
- **18+ year potential mine life**²
- **7+ Moz in reserves** at \$1,200 / oz gold price²
- **Risk mitigation – technical:** +73% detailed engineering complete as at Q4/20
- **Risk mitigation – costs:** ~45% of total expenditures committed
- Finance through **cash flows, balance sheet, credit facility**
- **Key permits and approvals in hand:**
 - Federal Fisheries Act: Sec. 35, Sec. 36 (Schedule 2)
 - Environment Assessment, Closure Plan, Leave to Construct (powerline)
 - LRIA (fish collection/habitat offsets, haul roads), ECA, Permit to take Water
- **Strong stakeholder relationships:**
 - Sumitomo Metal Mining – Joint Venture Partner
 - Indigenous and northern communities
- **District Potential:** Gosselin and Young Shannon
 - Gosselin & Young-Shannon discoveries, <2km from Côté pit
 - 540 square km exploration land package
 - Exploration Target Potential²: 3 to 5 million ounces grading 0.7 to 1.2 g/t Au



Côte Gold: Key Project Metrics

PROJECT HIGHLIGHTS: GO-FORWARD UPDATE^{1,2}

(100% basis, average LOM)

Mine Life	18 years	
Open Pit Mining	70 Mtpa	
Mill Capacity	13.1 Mtpa (36,000 tpd)	
Strip Ratio (w:o)	2.7 : 1	
Gold Head Grade	0.96 g/t	
Gold Recovery	91.8%	
Total Recovered Gold	6.61 Moz	
Average Annual Production	367 koz	
Initial Capex	\$1.30B ³	
Sustaining Capex	\$1.07B	
Gold Price Assumption	\$1,350/oz	\$1,700/oz
Total Cash Costs	\$600/oz	\$663/oz
AISC	\$771/oz	\$835/oz
After-Tax NPV _{5%}	\$1.1B	\$2.0B
After-Tax IRR	15.3%	22.4%

C\$10B*

In estimated economic activity during the mine's operations

C\$5B*

In wages forecast through direct and indirect job creation

450

Full time, well paying jobs anticipated during operations and over 1,000 local construction jobs



IAMGOLD will be working closely with Indigenous and Northern communities to build and operate the project

* Figures referenced (C\$10B in estimated economic activity during the mine's operations and C\$5B in wages) from independent report conducted by RIAS July 13, 2018.

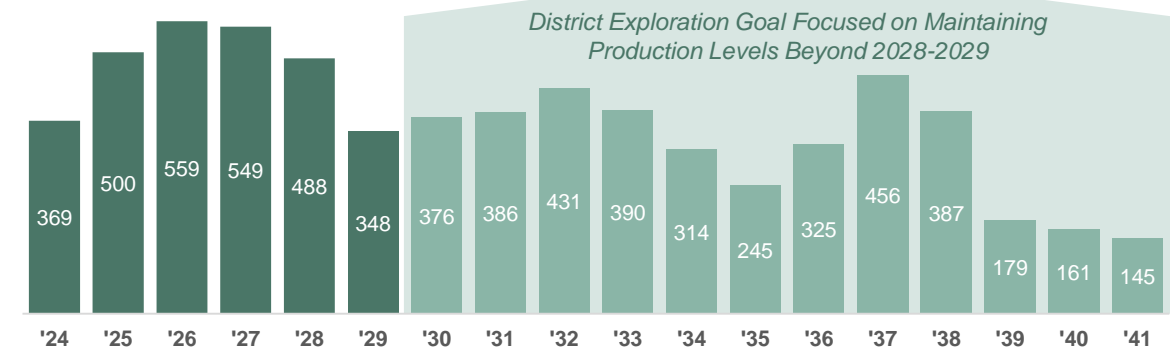
MEANINGFUL SCALE & MINE LIFE^{4,5}

469 KOZPA
First 6 years



367 KOZPA
Life-of-mine

(100% Gold Production, koz)



Construction Progress



ABOVE: CONSTRUCTION CAMP



PROCESSING PLANT

EARTHWORKS



EARTHWORKS LAYDOWN



ARCTIC CORRIDOR INSTALLATION



CONSTRUCTION EQUIPMENT

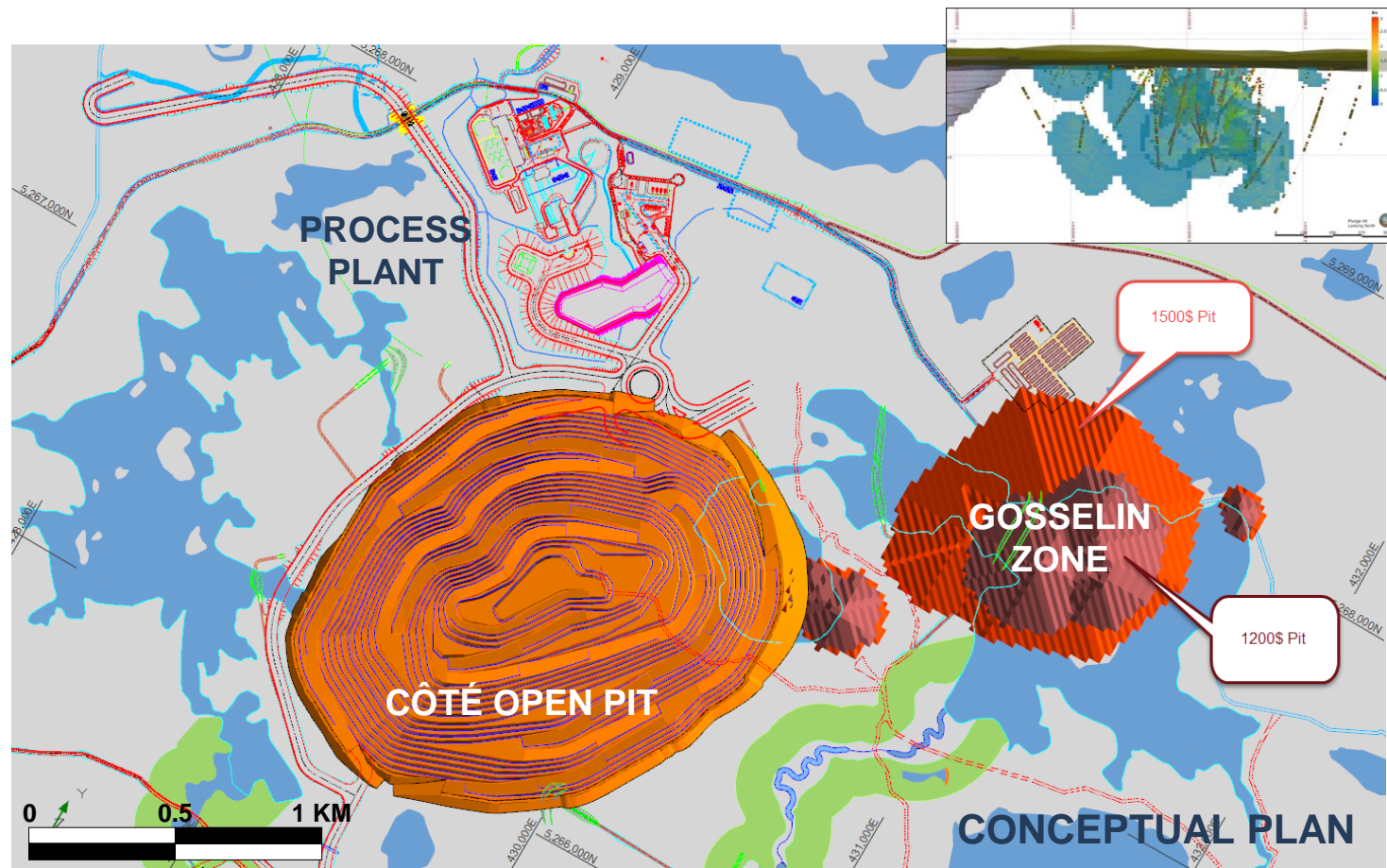
Development and Exploration Projects



Exploration Potential at Côté: Gosselin Zone

Ontario, Canada (64.75% ownership¹)

EXPLORATION TARGET POTENTIAL*: 3-5 MOZ GRADING 0.7-1.2 G/T (TARGETING MAIDEN RESOURCE IN H2 2021)



2021 OUTLOOK

- Greenfield exploration budget of \$2.8 million
- ~17,000 metres of planned diamond drilling, including 14,500 metres of delineation drilling
- Maiden resource targeted for H2 2021

GOSSELIN 2019/2020 DRILL HIGHLIGHTS

- **342.5 metres at 0.98 g/t Au²**
 - incl. 225.0 metres at 1.34 g/t Au
- **412.0 metres at 1.28 g/t Au²**
 - incl. 221.4 metres at 1.47 g/t Au
- **353.0 metres at 1.04 g/t Au³**
 - incl. 46.0 metres at 3.39 g/t Au
- **202.0 metres at 1.22 g/t Au³**
 - incl. 151.0 metres at 1.50 g/t Au
- **86.0 metres at 5.57 g/t Au³**
 - incl. 30.4 metres at 14.70 g/t Au

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)	Cont. Au (000)
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



ACCESS ROAD CONSTRUCTION
GROUNDBREAKING CEREMONY (NOV-20)
(ATTENDED BY THE MINISTRY OF MINES, LOCAL
AUTHORITIES, DIGNITARIES AND CHIEFS OF
SURROUNDING VILLAGE REPRESENTATIVES)



TOP & RIGHT:
BAITILAYE
BRIDGE



LEFT:
PERMANENT CAMP
EARTHWORKS



Bambouk District: Boto – Karita – Diakha-Siribaya

1.6Moz
RESERVES

2.0Moz
M&I RESOURCES

0.7Moz
INFERRED

BOTO GOLD, SENEGAL

- Received exploitation permit for an initial period of 20 years
- De-risking detailed 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%

EXPLORATION
STAGE

KARITA GOLD, GUINEA

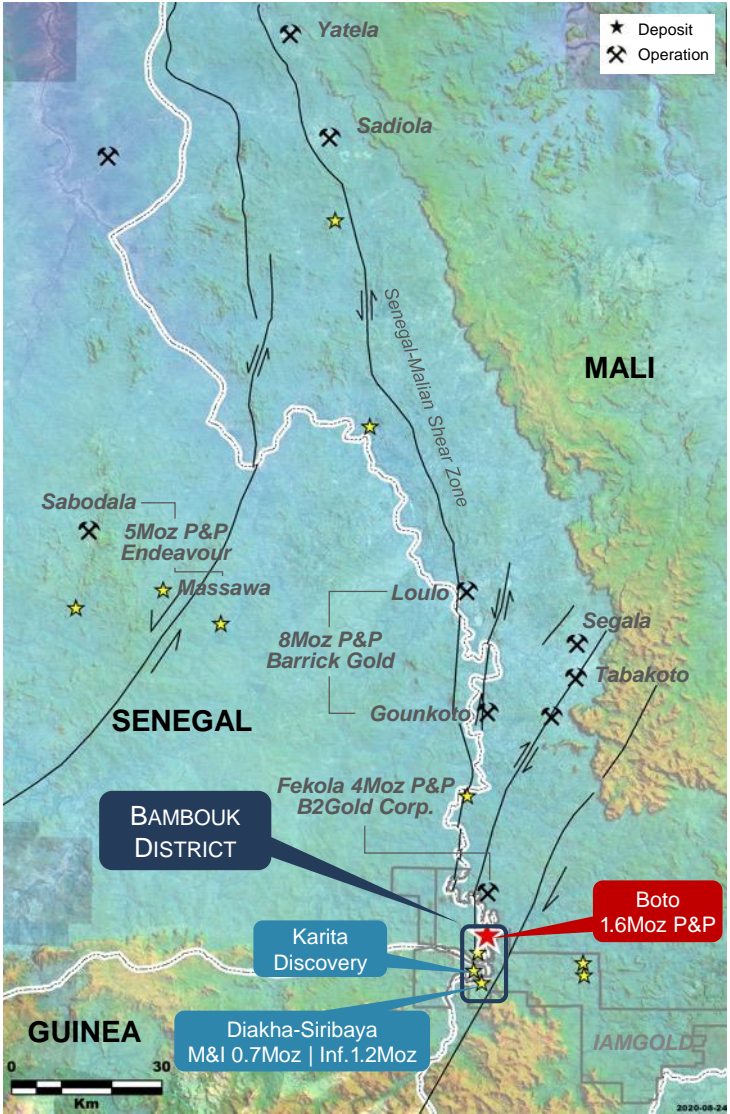
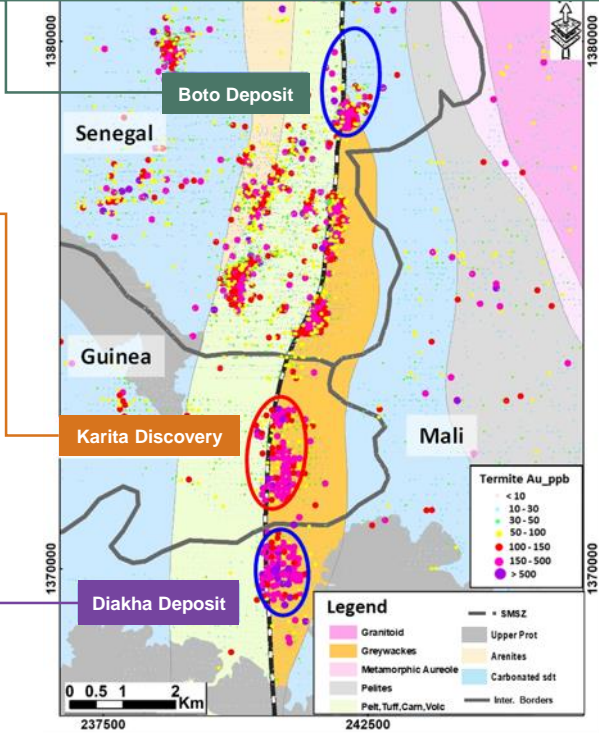
- Reported results from 2019 drilling program³, comprising 16 reverse circulation (RC) drill holes totaling 1,839 metres. Highlights included:
 - 29.0 m grading 2.96 g/t Au
 - 16.0 m grading 3.17 g/t Au
 - 21.0 m grading 9.01 g/t Au

0.7Moz
M&I RESOURCES

1.2Moz
INFERRED

DIAKHA-SIRIBAYA GOLD, MALI

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



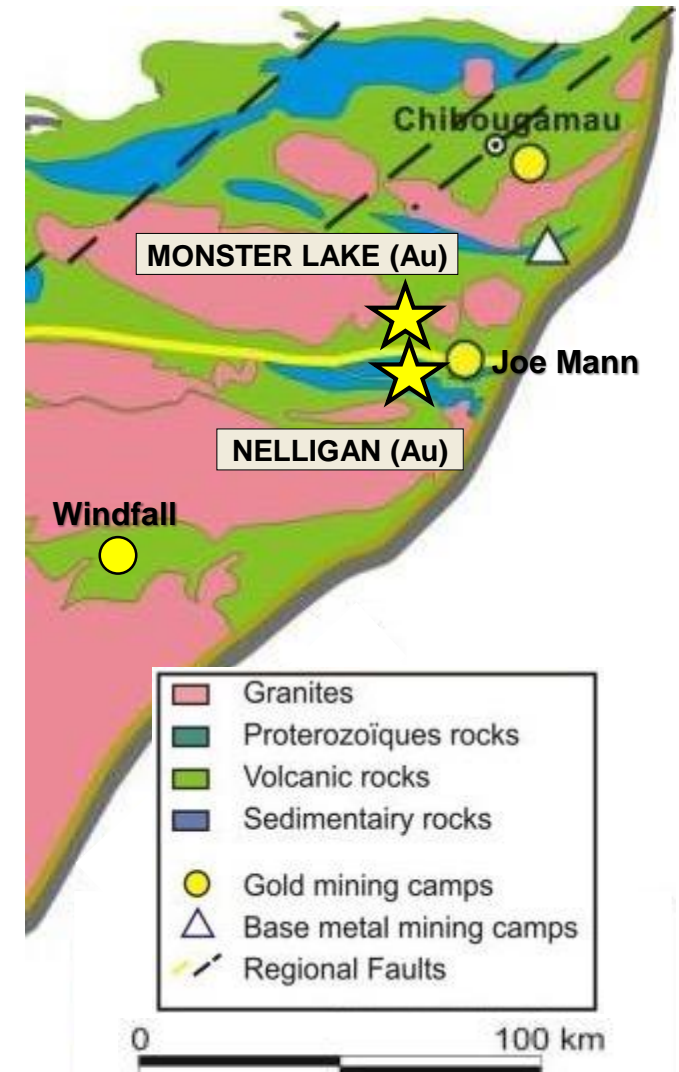
Chibougamau: Emerging Prospective District in Quebec, Canada

NELLIGAN (75% JV INTEREST)

- 15 kilometres south of Monster Lake
- Exercised option to increase undivided interest to 75% (from 51%), following completion of NI 43-101 Technical Report
- Completed initial resource estimate¹, comprising approximately 97 million tonnes grading 1.02 g/t Au for 3.2 million ounces, on a 100% basis
- Awarded 2019 AEMQ *Discovery of the Year*
- Recent drill highlights²:
 - 39.1 metres @ 2.14 g/t Au
 - 17.3 metres @ 7.62 g/t Au

MONSTER LAKE (100% INTEREST)

- Hosts an inferred resource¹ of 1.1 million tonnes grading 12.1 grams of gold per tonne for 433 thousand ounces
- Acquired remaining 25% held by TomaGold to hold 100% interest
- Recent drill highlights³:
 - 3.8 metres @ 16.9 g/t Au
 - 2.82 metres @ 5.63 g/t Au
 - 12.3 metres @ 2.09 g/t Au



Exploration Around the World



Drill Barge at Gosselin, Ontario



IP Survey – Saramacca
Suriname



Visible Gold in core
Rouyn Gold Project, Québec

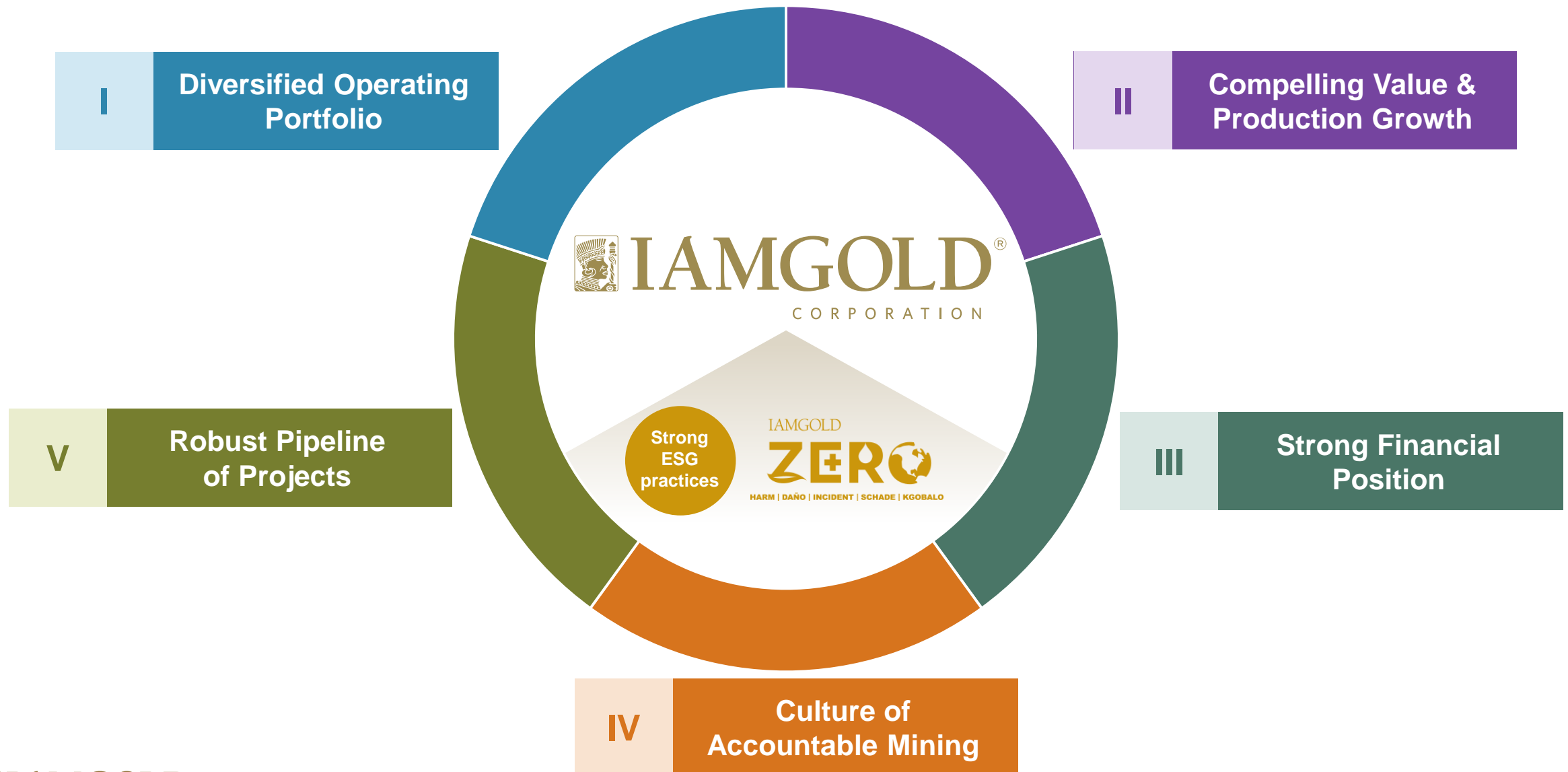


RC Drilling – Diakha
Mali



Geological Field Visit
Peru

IAMGOLD – Positioned for Profitable Growth



Appendix

2021 Outlook¹

PRODUCTION & COST GUIDANCE

(000s oz)	2021 GUIDANCE ¹
Essakane (90%)	365 – 390
Rosebel (95%)	220 – 245
Westwood (100%)	45 – 65
Total Attributable Production	630 – 700
Cost of sales ² (\$/oz)	\$980 – \$1,030
Total cash costs ^{3,4} (\$/oz)	\$930 – \$980
All-in sustaining costs ^{3,4} (\$/oz)	\$1,230 – \$1,280

¹ 2021 Guidance is based on full year assumptions with an average realized gold price of \$1,750 per ounce, USDCAD exchange rate of 1.30, EURUSD exchange rate of 1.19 and average crude oil price of \$47 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).

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

⁴ Consists of Essakane, Rosebel, and Westwood on an attributable basis.

CAPITAL EXPENDITURE GUIDANCE

(\$ millions)	Sustaining ¹	Non-Sustaining ²	Total ³
Essakane	\$60	\$90	\$150
Rosebel	\$50	\$75	\$125
Westwood	\$10	\$10	\$20
Operating	\$120	\$175	\$295
Côte Gold Project	–	\$355	\$355
Boto Gold Project	–	\$60	\$60
Total (±5%) ^{3,4,5}	\$120	\$590	\$710

¹ Sustaining capital includes capitalized stripping of \$10 million for Essakane.

² Non-sustaining capital includes capitalized stripping of \$65 million for Essakane and \$45 million for Rosebel.

³ Includes \$13 million of capitalized exploration and evaluation expenditures.

⁴ Capitalized borrowing costs are not included.

⁵ In addition to the above capital expenditures, \$23 million in total principal lease payments are expected.

Reducing Input Exposure Through Hedging

	2021	2022	2023	2024
Foreign Currency¹				
Canadian dollar contracts (millions of C\$)	252	210	185	
Rate range ² (\$/C\$)	1.30 – 1.47	1.30 – 1.48	1.30 – 1.46	
Hedge ratio	34%	27%	39%	
Commodities^{1,3,4}				
Brent oil contracts (barrels)	588	520	428	270
Contract price range (\$/barrel of crude oil)	54 – 65	50 – 65	41 – 65	41 – 55
Hedge ratio	78%	69%	57%	37%
WTI oil contracts (barrels, 000s)	580	573	473	270
Contract price range (\$/barrel of crude oil)	31 – 62	45 – 62	36 – 60	38 – 50
Hedge ratio	99%	84%	74%	40%
Gold bullion option contracts (ounces, 000s)	192	18	–	–
Contract price range (\$/ounce)	1,600 – 3,000	1,800 – 3,000	–	–

Subsequent to year end, IAMGOLD added gold hedges for the first half of 2023 with a collar option at strike prices between \$1,700 and \$2,700 per ounce on 24,000 ounces. The premium paid for these options was \$1.1 million.

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 2024. 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.

2020 Full Year Operating Results

IAMGOLD ACHIEVED THE MID-POINT OF 2020 PRODUCTION GUIDANCE¹

<i>(000s ounces, attributable)</i>	Q1/20	Q2/20	Q3/20	Q4/20	2020 ACTUAL	2020 GUIDANCE
Essakane (90%)	84	83	94	103	364	350 – 370
Rosebel (95%)	64	52	42	52	210	210 – 230
Westwood (100%)	22	20	23	14	79	70 – 80
TOTAL PRODUCTION	170	155	159	169	653	630 – 680
Cost of Sales ² (\$/oz)	\$1,054	\$1,030	\$1,098	\$1,045	\$1,057	\$1,045 – \$1,075
Total Cash Cost ^{3,4} (\$/oz)	\$993	\$935	\$1,006	\$998	\$984	\$980 – \$1,010
All-in sustaining costs ^{3,4} (\$/oz)	\$1,230	\$1,189	\$1,206	\$1,294	\$1,232	\$1,240 – \$1,270

Historical Mine Operating & Performance Metrics

100% Basis, unless otherwise stated

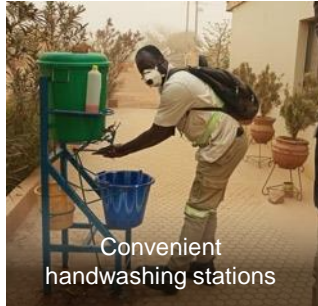
		ESSAKANE			ROSEBEL			WESTWOOD		
Mine Operating Statistics	unit	2018	2019	2020	2018	2019	2020	2018	2019	2020
Ore Mined – Open Pit	Mt	13.9	17.7	15.8	16.1	12.3	7.0	--	--	0.6
Ore Mined – Underground	Mt	--	--	--	--	--	--	0.6	0.5	0.4
Total Material Mined	Mt	50.7	56.3	55.2	64.2	53.3	42.4	0.6	0.5	0.9
Strip Ratio	w:o	2.7	2.2	2.5	3.0	3.3	5.0	--	--	n.a.
Ore Milled	Mt	13.0	13.4	12.4	12.2	12.2	10.3	0.7	0.6	0.9
Head Grade – Open Pit	Au g/t	1.18	1.04	1.18	0.82	0.71	0.82	--	--	1.10
Head Grade – Underground	Au g/t	--	--	--	--	--	--	6.11	4.82	5.44
Recovery	%	91%	91%	86%	94%	95%	91%	94%	94%	94%
Gold Production (100%)	koz	450	409	404	302	264	245	129	91	79
Gold Production (attributable)¹	koz	405	368	364	287	251	210	129	91	79
Realized Gold Price	US\$/oz	\$1,269	\$1,400	\$1,791	\$1,268	\$1,387	\$1,757	\$1,274	\$1,407	\$1,771
Total Cash Costs²	US\$/oz	\$718	\$871	\$936	\$831	\$958	\$1,017	\$884	\$911	\$1,117
All-in Sustaining Costs²	US\$/oz	\$1,002	\$1,028	\$1,098	\$1,006	\$1,165	\$1,224	\$1,073	\$1,079	\$1,286

COVID-19 Measures Across Operations in 2020

Essakane, Burkina Faso



Drone Equipped with speaker used to communicate COVID awareness



Convenient handwashing stations



Regular disinfection of rooms



Modification to existing facilities to create isolation zones

Right: Respirator donations to the Burkina Faso Ministry of Health



Rosebel, Suriname



Left: Bus pick up point incorporates social distancing and reduced numbers in each shuttle



Left: Kitchen facilities - lineups incorporate social distancing, while lunch times are staggered



Maintenance shop reconfiguration



Physical distancing at a lunchroom

Westwood, Canada



Left: Successful first attempt to bring workers underground under new protocol, including maintaining personal distance, reducing the number of people in the cage and increasing cage runs



Left: Supervisors' booths show integration of dividers and protective screens.

Markers on floor indicate flow of movement to support social distancing



Left: GM Meetings – Physical Distancing Observed

2020 Attributable Reserves & Resources

R&R REFLECTS SALE OF SADIOLA, WESTWOOD UPDATE IN MID-2020, AND MINE DEPLETION

As at December 31, 2020
(000s ounces)

	2020	%▲	2019
Proven and Probable Mineral Reserves ¹	13,937	(17%)	16,706
Measured and Indicated Mineral Resources ^{2,3}	23,910	(12%)	27,164
Inferred Resources	11,268	(6%)	11,965

- *Sadiola reserves and resources have been estimated by our joint venture partner using \$1,200 per ounce and \$1,400 per ounce, respectively and are included in 2019 figures. 2020 figures exclude Sadiola, following completion of its sale⁴.*
- *Mineral Reserves have been estimated at December 31, 2020, using a gold price of \$1,200 per ounce for Essakane, Rosebel, Saramacca, Westwood, and the Boto Gold Project, and a gold price of \$1,350 per ounce for the Grand Duc satellite pit at Westwood.*
- *Mineral resources have been estimated at December 31, 2020 using a gold price of \$1,500 per ounce for Essakane, Rosebel, and resource-stage projects and \$1,200 per ounce for Westwood.*

¹ Detail behind the gold price assumptions used to determine reserves and resources can be found in the Reserves and Resources section of IAMGOLD's MD&A.

² Measured and indicated gold resources are inclusive of reserves.

³ In mining operations, measured and indicated resources that are not mineral reserves are considered uneconomic at the price used for reserves estimations, but are deemed to have a reasonable prospect of economic extraction.

⁴ See IAMGOLD news release dated December 30, 2020.

Gold Mineral Reserves – 100% Basis

As at December 31, 2020

DEPOSIT	Type*	Location	PROVEN			PROBABLE			TOTAL RESERVES		
			Tonnes (000's)	Grade (g/t)	Ounces (000's)	Tonnes (000's)	Grade (g/t)	Ounces (000's)	Tonnes (000's)	Grade (g/t)	Ounces (000's)
Rosebel ¹	OP	Suriname	25,355	0.6	504	88,439	1.0	2,852	113,794	0.9	3,356
Saramacca ¹	OP	Suriname	627	0.5	11	23,217	1.9	1,430	23,844	1.9	1,441
Essakane ¹	OP	Burkina Faso	30,083	0.5	473	83,071	1.1	2,876	113,153	0.9	3,349
Westwood ^{1,2}	UG/OP	Canada	426	8.0	109	3,527	4.6	517	3,953	4.9	626
Côté Gold ¹	OP	Canada	139,253	1.0	4,640	93,747	0.9	2,644	233,000	1.0	7,284
Boto Gold ¹	OP	Senegal	—	—	—	29,040	1.7	1,593	29,040	1.7	1,593
TOTAL RESERVES ³			195,744	0.9	5,737	321,041	1.2	11,912	516,785	1.1	17,650

¹ Rosebel, Saramacca, Essakane, Westwood, Côté Gold and Boto Gold Mineral Reserves have been estimated using a \$1,200/oz gold price as of December 31, 2020.

² The Grand Duc Mineral Reserve estimate is included in the Westwood Mineral Reserve estimate. The Grand Duc Mineral Reserves have been estimated using a 0.42 g/t Au cut-off grade and a gold price of \$1,350/oz.

³ Due to rounding, numbers presented throughout this document may not add up precisely to the totals.

Gold Mineral Reserves – Attributable

As at December 31, 2020

DEPOSIT	Effective Ownership	Location	PROVEN			PROBABLE			TOTAL RESERVES		
			Tonnes (000's)	Grade (g/t)	Ounces (000's)	Tonnes (000's)	Grade (g/t)	Ounces (000's)	Tonnes (000's)	Grade (g/t)	Ounces (000's)
Rosebel ¹	95%	Suriname	24,087	0.6	479	84,017	1.0	2,709	108,105	0.9	3,188
Saramacca ¹	66.5%	Suriname	417	0.5	7	15,439	1.9	951	15,856	1.9	958
Essakane ¹	90%	Burkina Faso	27,074	0.5	426	74,764	1.1	2,589	101,838	0.9	3,014
Westwood ^{1,2}	100%	Canada	426	8.0	109	3,527	4.6	517	3,953	4.9	626
Côte Gold ¹	64.75%	Canada	90,166	1.0	3,004	60,701	0.9	1,712	150,868	1.0	4,716
Boto Gold ¹	90%	Senegal	—	—	—	26,136	1.7	1,434	26,136	1.7	1,434
TOTAL RESERVES ³			142,171	0.9	4,026	264,585	1.2	9,912	406,755	1.1	13,937

¹ Rosebel, Saramacca, Essakane, Westwood, Côte Gold and Boto Gold Mineral Reserves have been estimated using a \$1,200/oz gold price as of December 31, 2020.

² The Grand Duc Mineral Reserve estimate is included in the Westwood Mineral Reserve estimate. The Grand Duc Mineral Reserves have been estimated using a 0.42 g/t Au cut-off grade and a gold price of \$1,350/oz.

³ Due to rounding, numbers presented throughout this document may not add up precisely to the totals.

Gold Mineral Resources^{1,2} – 100% Basis

(Measured & Indicated Resources are inclusive of Proven & Probable Reserves)

As at December 31, 2020

DEPOSIT	Type*	Location	MEASURED			INDICATED			MEASURED + INDICATED			INFERRED		
			Tonnes (000's)	Grade (g/t)	Ounces (000's)	Tonnes (000's)	Grade (g/t)	Ounces (000's)	Tonnes (000's)	Grade (g/t)	Ounces (000's)	Tonnes (000's)	Grade (g/t)	Ounces (000's)
Rosebel ³	OP	Suriname	30,979	0.6	626	242,789	0.9	7,278	273,768	0.9	7,904	62,889	0.9	1,766
Saramacca ³	OP	Suriname	627	0.5	11	25,108	2.1	1,664	25,735	2.0	1,675	11,079	0.7	259
Essakane ³	OP	Burkina Faso	30,023	0.5	473	110,433	1.1	3,781	140,456	0.9	4,254	10,262	1.1	352
Westwood ⁴	UG/OP	Canada	907	13.2	384	6,299	6.1	1,240	7,206	7.0	1,624	7,071	8.0	1,809
Côte Gold ³	OP	Canada	152,100	1.0	4,720	213,400	0.8	5,480	365,500	0.9	10,200	189,600	0.6	3,820
Boto Gold ³	OP	Senegal	–	–	–	40,567	1.6	2,033	40,567	1.6	2,033	8,196	1.8	469
Gossey ³	OP	Burkina Faso	–	–	–	10,454	0.9	291	10,454	0.9	291	2,939	0.9	85
Nelligan ³	OP	Canada	–	–	–	–	–	–	–	–	–	96,990	1.0	3,194
Monster Lake ³	UG	Canada	–	–	–	–	–	–	–	–	–	1,110	12.1	433
Pitangui ³	UG	Brazil	–	–	–	3,330	4.4	470	3,330	4.4	470	3,559	3.8	433
Diakha-Siribaya ³	OP	Mali	–	–	–	18,031	1.3	744	18,031	1.3	744	23,179	1.6	1,176
TOTAL RESOURCES ⁵			214,636	0.9	6,214	670,412	1.1	22,980	885,047	1.0	29,194	416,874	1.0	13,796

For notes accompanying Gold Mineral Resources, please refer to slide 53.

Gold Mineral Resources^{1,2} – Attributable

(Measured & Indicated Resources are inclusive of Proven & Probable Reserves)

As at December 31, 2020

DEPOSIT	Effective Ownership	Location	MEASURED			INDICATED			MEASURED + INDICATED			INFERRED		
			Tonnes (000's)	Grade (g/t)	Ounces (000's)	Tonnes (000's)	Grade (g/t)	Ounces (000's)	Tonnes (000's)	Grade (g/t)	Ounces (000's)	Tonnes (000's)	Grade (g/t)	Ounces (000's)
Rosebel ³	95%	Suriname	29,430	0.6	594	230,649	0.9	6,914	260,079	0.9	7,508	59,745	0.9	1,678
Saramacca ³	66.5%	Suriname	417	0.5	7	16,697	2.1	1,106	17,114	2.0	1,113	7,368	0.7	172
Essakane ³	90%	Burkina Faso	27,021	0.5	426	99,390	1.1	3,403	126,411	0.9	3,829	9,236	1.1	317
Westwood ⁴	100%	Canada	907	13.2	384	6,299	6.1	1,240	7,206	7.0	1,624	7,071	8.0	1,809
Côte Gold ³	64.75%	Canada	98,485	1.0	3,056	138,177	0.8	3,548	236,662	0.9	6,604	122,766	0.6	2,473
Boto Gold ³	90%	Senegal	–	–	–	36,510	1.6	1,830	36,510	1.6	1,830	7,376	1.8	422
Gossey ³	90%	Burkina Faso	–	–	–	9,409	0.9	262	9,409	0.9	262	2,645	0.9	77
Nelligan ³	75%	Canada	–	–	–	–	–	–	–	–	–	72,743	1.0	2,396
Monster Lake ³	100%	Canada	–	–	–	–	–	–	–	–	–	1,110	12.1	433
Pitangui ³	100%	Brazil	–	–	–	3,330	4.4	470	3,330	4.4	470	3,559	3.8	433
Diakha-Siribaya ³	90%	Mali	–	–	–	16,228	1.3	669	16,228	1.3	669	20,861	1.6	1,058
TOTAL RESOURCES ⁵			156,259	0.9	4,468	556,689	1.1	19,442	712,948	1.0	23,910	314,479	1.1	11,268

For notes accompanying Gold Mineral Resources, please refer to the following slide.

Notes to the Gold Mineral Resources Statement

- 1 In mining operations, Measured Mineral Resources and Indicated Mineral Resources that are not Mineral Reserves are considered uneconomic at the price used for Mineral Reserve estimations but are deemed to have a reasonable prospect of economic extraction.
- 2 Although “measured resources”, “indicated resources” and “inferred resources” are categories of mineralization that are recognized and required to be disclosed under Canadian regulations, SEC Industry Guide 7 does not recognize them. Disclosure of contained ounces is permitted under Canadian regulations; however, SEC Industry Guide 7 generally permits resources to be reported only as in place tonnage and grade. See “Cautionary Note to U.S. Investors Regarding Disclosure of Mineral Reserve and Mineral Resource Estimates”.
- 3 Rosebel, Saramacca, Essakane, Côté Gold, Boto Gold, Nelligan, Gossey, Monster Lake, and Diakha-Siribaya and Pitangui Mineral Resources have been estimated as of December 31, 2020 using a \$1,500/oz gold price and have been estimated in accordance with NI 43-101.
- 4 Westwood Mineral Resources have been estimated as of December 31, 2020 using a 5.5 g/t gold cut-off over a minimum width of 2.4 metres and have been estimated in accordance with NI 43-101. The Grand Duc Mineral Resource estimate is included in the Westwood Mineral Resources. Grand Duc Mineral Resources have been estimated using a 0.39 g/t Au cut-off grade and a gold price of \$1,500/oz
- 5 Due to rounding, numbers presented throughout this document may not add up precisely to the totals.



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