

Cautionary Statement

CAUTIONARY STATEMENT REGARDING FORWARD-LOOKING INFORMATION

Information included in this presentation, including statements with respect 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 and/or development of the Company's projects, other than statements of historical fact, constitutes forward-looking information or forward-looking statements within the meaning of applicable securities laws (collectively referred to herein as "forward-looking statements") and such forward-looking statements are based on expectations, estimates and projections as of the date of this news release. 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 the use of words such as "may", "will", "should", "continue", "expect", "budget", "forecast", "estimate", "believe", "intend", "guidance", "outlook", "potential", "seek", "targets", "strategy", or "project" or the negative of these words or other variations on these words or comparable terminology. Forward-looking statements in the news release include, but are not limited to, statements with respect to: the Company's guidance", "outlook", "potential", "seek", "targets", "strategy", or "project" or the negative of these words or other variations on these words or comparable terminology. Forward-looking statements are provided for the purpose of providing information about management's current expectation, "strategic", "strategy", or "project" or the negative of these words or other variations or management's current expectation, "strategy", or "project" or the negative of these words or other variations, "strategy", or "project" or the negative of these words or other variations, "strategy", or "project" or project", "strategy", or "project" or the negative of these words or other variations or strategy in the negative of these words or

The Company cautions the reader that forward-looking statements are necessarily based upon a number of estimates and assumptions that, while considered reasonable by management, are inherently subject to significant business, financial, operational and other risks, uncertainties, contingencies and other factors, including those described below, which could cause actual results, performance or achievements of the Company to be materially different from results, performance or achievements expressed or implied by such forward-looking statements and, as such, undue reliance must not be placed on them. Forward-looking statements are also based on numerous material factors and assumptions, including with respect to: the Company's present and future business strategies; operations performance within expected ranges; anticipated future production and cash flows; local and global economic conditions and the economic environment in which the Company will operate in the future; legal and political developments in the jurisdictions in which the Company operates; the price of gold and other key commodities; projected mineral grades; international exchanges rates; anticipated capital and operating costs; the availability and timing of required governmental and other approvals for the Company's projects.

Risks, uncertainties, contingencies and other factors that could cause actual results, performance or achievements of the Company to be materially different from results, performance or achievements of the Company to be materially different from results, performance or achievements of the Company to be materially different from results, performance or achievements of the Company to be materially different from results. Company's business strategies and its ability to execute thereon; political and legal risks; the ongoing impact of COVID-19 and its variants on the Company and its workforce, the availability of labour and contractors, key inputs for the Company and global supply chains; the volatility of the Company's securities; potential engagements with activist shareholders; litigation; contests over title to undeveloped properties; mine closure and rehabilitation risks; management of certain of the Company's assets by other companies or joint venture partners; the lack of availability of insurance covering all of the risks associated with a mining company's operations; business risks, including pandemics, adverse environmental conditions and hazards; unexpected geological conditions; potential shareholder dilution; increasing competition in the mining sector; the profitability of the Company being highly dependent on the condition and results of the mining industry in particular; changes in the global prices for gold and certain other commodities (such as diesel and electricity); consolidation in the gold mining industry: legal, litigation, legislative, political or economic risks and new developments in the jurisdictions in which the Company carries on business; government actions taken in response to COVID-19, including new variants of COVID-19, and any worsening thereof: changes in taxes, including mining tax regimes; the failure to obtain in a timely manner from authorities key permits, authorizations or approvals necessary for exploration, development or operation, operating or technical difficulties in connection with mining or development activities, including geotechnical difficulties and major equipment failure; seismic activity; the inability to participate in any gold price increase above the cap in any collar transaction entered into in conjunction with certain gold sale prepayment arrangements; the availability of capital; the level of liquidity and capital resources; access to capital markets and financing; the Company's level of indebtedness; the Company's ability to satisfy covenants under its outstanding debt instruments; changes in interest rates; adverse changes in the Company's credit rating; the Company's choices in capital allocation; effectiveness of the Company's ongoing cost containment efforts; the ability to execute on the Company's de-risking activities and measures to improve operations; risks related to third-party contractors, including reduced control over aspects of the Company's operations and/or the failure of contractors to perform; risks arising from holding derivative instruments; changes in U.S. dollar and other currency exchange rates, interest rates or gold lease rates; capital and currency controls in foreign jurisdictions; assessment of carrying values for the Company's assets, including the ongoing potential for material impairment and/or write-downs of such assets; the speculative nature of exploration and development, including the risks of diminishing quantities or grades of reserves; the fact that reserves and resources, expected metallurgical recoveries, capital and operating costs are estimates which may require revision; the presence of unfavourable content in ore deposits, including clay and coarse gold; inaccuracies in life of mine plans; failure to meet operational targets; equipment malfunctions; security risks, including civil unrest, war or terrorism; information systems security; laws and regulations governing the protection of the environment; employee relations and labour disputes; the maintenance of tailings storage facilities and the potential for a major spill or failure of the tailings facilities due to uncontrollable events, such as extreme weather or seismic events; lack of reliable infrastructure, including access to roads, bridges, power sources and water supplies; physical and regulatory risks related to climate change; the potential direct or indirect operational impacts resulting from external factors, including infectious diseases or pandemics, such as COVID-19, unpredictable weather patterns and challenging weather conditions; attraction and retention of key employees and other qualified personnel; availability and increasing costs associated with mining inputs and labour; the availability of qualified contractors and the ability of contractors to timely complete projects on acceptable terms; the relationship with the communities surrounding the Company's operations and projects; indigenous rights or claims; illegal mining; and the inherent risks involved in the exploration, development and mining industry generally. Please see the Company's AIF or Form 40-F available on www.sec.gov/edgar.shtml for a comprehensive discussion of the risks faced by the Company and which may cause actual results, performance or achievements of the Company to be materially different from results, performance or achievements expressed or implied by forward-looking statements.

Although the Company has attempted to identify important factors that could cause actual results to differ materially from those contained in forward-looking statements, there may be other factors that cause results not to be as anticipated, estimated or intended. The Company disclaims any intention or obligation to update or revise any forward-looking statements whether as a result of new information, future events or otherwise except as required by applicable law.



Technical Information and Qualified Persons

CAUTIONARY NOTE TO U.S. INVESTORS REGARDING DISCLOSURE OF MINERAL RESERVE AND MINERAL RESOURCE ESTIMATES

The mineral resource and reserve estimates contained in this presentation have been prepared in accordance with NI 43-101 and the Canadian Institute of Mining, Metallurgy and Petroleum ("CIM") – CIM Definition Standards on Mineral Resources and Mineral Reserves, adopted by the CIM Council, as amended (the "CIM Standards"). These standards are similar to those used by the United States Securities and Exchange Commission (the "SEC") Industry Guide No. 7, as interpreted by SEC staff ("Industry Guide 7"). However, the definitions in NI 43-101 and the CIM Standards differ in certain respects from those under Industry Guide 7. Accordingly, mineral resource and reserve information contained in this news release may not be comparable to similar information disclosed by United States companies. Under Industry Guide 7, mineralization may not be classified as a "reserve" unless the determination has been made that the mineralization could be economically and legally produced or extracted at the time the reserve determination is made.

As a result of the adoption of amendments to the SEC's disclosure rules (the "SEC Modernization Rules"), which more closely align its disclosure requirements and policies for mining properties with current industry and global regulatory practices and standards, including NI 43-101 and the CIM Standards, and which became effective on February 25, 2019, the SEC now recognizes estimates of "measured mineral resources". In addition, the SEC has amended definitions of "proven mineral resources" and "probable mineral resources" in its amended rules, with definitions that are substantially similar to those used in NI 43-101 and the CIM Standards. Issuers must begin to comply with the SEC Modernization Rules in their first fiscal year beginning on or after January 1, 2021, though Canadian issuers that report in the United States using the Multijurisdictional Disclosure System ("MJDS") may still use NI 43-101 rather than the SEC Modernization statement and annual report forms.

United States investors are cautioned that while the SEC now recognizes "measured mineral resources", "indicated mineral resources" and "inferred mineral resources" under the SEC Modernization Rules, investors should not assume that any part or all of the mineral deposits in these categories will ever be converted into a higher category of mineral resources or into mineral resources may not form the basis of feasibility or pre-feasibility studies, except in limited circumstances.

Investors are cautioned not to assume that any "measured mineral resources", "indicated mineral resources" have a great amount of uncertainty as to their existence and as to their economic and legal feasibility. It cannot be assumed that any part or all of an inferred mineral resource will ever be upgraded to a higher category.

QUALIFIED PERSON AND TECHNICAL INFORMATION

The technical and scientific information relating to exploration activities disclosed in this document was prepared under the supervision of and verified and reviewed by Craig MacDougall, P.Geo., Executive Vice President, Growth, IAMGOLD. Mr. MacDougall is a "qualified person" (a "QP") as defined by National Instrument 43-101 – Standards of Disclosure for Mineral Projects ("NI 43-101").

Data verification involves data input and review by senior project geologists at site, scheduled weekly and monthly reporting to senior exploration management and the completion of project site visits by senior exploration management to review the status of ongoing project activities and data underlying reported results. All drilling results for exploration projects or supporting resource and reserve estimates referenced in this news release have been previously reported in news release disclosures either by the Company or the project operator as the case may be (see referenced news releases) and have been prepared in accordance with NI 43-101. The sampling and assay data from drilling programs are monitored through the implementation of a quality assurance - quality control (QA-QC) program designed to follow industry best practice. Drill core (HQ and NQ size) samples are selected by the project geologists and sawn in half with a diamond saw at the project site. Half of the core is typically retained at the site for reference purposes. Generally, sample intervals are 1.0 to 1.5 metres in length and reverse circulation holes are sampled at 1.0 metre intervals at the drill rig. Samples are prepared and analyzed at site for the Company's producing mines and at accredited regional laboratories for the Company's exploration projects, using analysis techniques such as standard fire assay with a 50 gram charge; fire assay with a forgram charge.

Lisa Ragsdale, P.Geo (Director, Mining Geology, IAMGOLD Corporation), is the QP responsible for the review and approval of all mineral resource estimates contained herein, as at December 31, 2021. Guy Bourque, Eng. (Director, Mining, IAMGOLD Corporation), is the QP responsible for the review and approval of all mineral reserve estimates contained herein, as at December 31, 2021.

The technical information has been included herein with the consent and prior review of the above noted QPs, who have verified the data disclosed, and data underlying the information or opinions contained herein.

NON-GAAP FINANCIAL MEASURES

This presentation contains non-GAAP financial performance measures, including realized gold price per ounce sold, cash costs, cash costs per ounce sold, net cash from operating activities before changes in working capital, mine-site free cash flow, available liquidity, net cash, EBITDA, adjusted EBITDA, adjusted net earnings (loss) attributable to equity holders and adjusted net earnings (loss) per share attributable to equity holders, sustaining capital expenditures, and expansion capital expenditures. The non-GAAP financial measures disclosures included in the Company's Q4 2021 MD&A are incorporated by reference in this presentation. Further details on these non-GAAP financial measures are included on pages 33 to 38 of the Company's Q4 2021 MD&A filed on SEDAR at www.sedar.com and on EDGAR at www.sec.gov.



IAMGOLD – Building a Leading High-Margin Gold Producer







FOCUSING ON PROFITABILITY

2021 gold production of 601,000 ounces

2022 gold production guidance of 570,000 – 640,000 ounces

Prioritizing capital allocation to generate best return on invested capital

Developing Côté Gold – a robust, tier I, low-cost and long-life asset on track for H2 2023 commercial production









COMMITMENT TO ESG

Zero Harm® commitment and focus on safety, while building strong community partnerships

Commitment to achieve net negative GHG emissions by 2050

Rapid COVID-19 response with robust health & safety protocols





FINANCIAL CAPACITY

Strong liquidity position of ~\$1.1 billion¹, including \$553 million in cash & equivalents and \$500 million in an undrawn credit facility

> Commodities/currency risk management program during construction of Côté Gold



ROBUST PIPELINE OF PROJECTS

Proven exploration program focused on unlocking value in key districts with long-term potential near existing infrastructure

Re-seeding the pipeline with long-term growth: Côté, Bambouk and Chibougamau districts



Estimated mine life

FY 2021 Results², attributable

Start-up

Mine type

ESSAKANE

Burkina Faso, West Africa

(90% Ownership)

2010

Open pit

~20271

412,000 oz

'21 guidance 390-400 koz

2022 Guidance², attributable 360,000 – 385,000 oz

ROSEBEL

Suriname, South America

(95% RGM | 66.5% Saramacca³)

2004 (Saramacca H2 20)

Open pit

~20332

154,000 oz

'21 guidance 140-160 koz

155,000 – 180,000 oz

WESTWOOD

Quebec, Canada (100%)

2014

Underground / Satellite open pit

~2033+4

35,000 oz

'21 guidance 35-45 koz

55,000 - 75,000 oz

CÔTÉ GOLD

Ontario, Canada (64.75% Ownership)

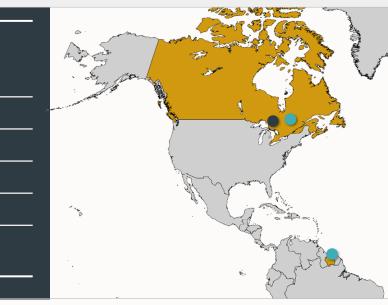
Start-up	H2 2023

Mine type Open pit

Estimated mine life ~2041+

Years 1 – 5 (100% basis) 489,000 oz

Life-of-mine (100% basis) 367,000 oz \$802/oz AISC



IAMGOLD

Environmental, Social and Governance



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

- AA in the MSCI¹ ESG Ratings assessment, placing IAMGOLD among the top 15% of precious metals companies
- Vigeo Elris, an affiliate of Moody's, ranked IAMGOLD 4th out of 45 sector peers
- 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
- Named by Corporate Knights to Canada's list of 2021 Best 50 Corporate Citizens¹

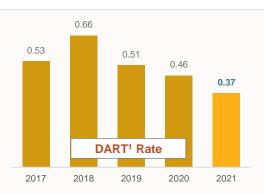


PEFORMANCE

- Focus on safety: DART frequency rate¹ outperformed 2021 target of 0.51
- Board governance metrics: Women represent 44% of the directors; average tenure ~1.9 years
 - Continued board renewal strategy appointing 7 new experienced directors since December 2020
- 2020 Health, Safety and Sustainability report selected highlights:
 - 53% recycled water use at operating sites
 - 12% female representation within workforce
- Commitment to achieve net negative GHG emissions by 2050

FRAMEWORKS/STANDARDS

- Reporting under Global Reporting Initiative (GRI) standards and Sustainability Accounting Standards Board (SASB) standards
- Advancing the United Nations Sustainable Development Goals, aligned with our Zero Harm® commitment
- Adopted the World Gold Council Conflict-Free Gold Standard since 2017
- Implemented Mining Association of Canada's Towards Sustainable Mining® (TSM) framework at operating sites since 2007







2021 Operating Highlights

• Full year 2021 production of 601,000 ounces (attributable)

- o Near top of updated guidance of 565,000 − 605,000 ounces
- o Q4 2021 production of 153,000 ounces (attributable)

Cash costs¹ of \$1,132/oz sold and AISC¹ of \$1,426/oz sold

- Within updated guidance ranges of COC: \$1,115/oz \$1,150/oz and AISC: \$1,395/oz – \$1,435/oz
- Cash costs and AISC impacted by \$50/oz non-cash NRV write-down of ore stockpile and finished goods

Essakane:

- Record annual production of 412,000 ounces (457,000 ounces 100% basis)
- ∘ Exceeded guidance range of 390,000 400,000 ounces
- Benefitting from mill debottlenecking project completed earlier in 2021

Rosebel:

- Produced 154,000 ounces (188,000 ounces ^{100% basis})
- Upper end of guidance of 140,000 160,000 ounces
- New Life of Mine Plan demonstrates ramp up to annual production of 300,000 ounces (100% basis) by 2025 with capital investments for stripping and processing facility improvements

Westwood:

 Produced 35,000 ounces achieving lower end of guidance range of 35,000 – 45,000 ounces

		Q4 2021	FY 2021		2021 Guidance
Essakane (90%)	koz	98	412	✓	390 – 400
Rosebel (95%)	koz	42	154		140 – 160
Westwood (100%)	koz	13	35	\Leftrightarrow	35 – 45
Production, attributable	koz	153	601	⟨⇒	565 – 605
Cash costs ¹	US\$/oz	\$1,184	\$1,132	\Leftrightarrow	\$1,115 – \$1,150
All-in sustaining costs ¹	US\$/oz	\$1,537	\$1,426		\$1,395 – \$1,435
Capex – operations ^{2,3}	US\$M	\$83	\$249	\Leftrightarrow	\$260
Capex – development ^{3,4}	US\$M	\$149	\$377	×	\$485
Capex – total ^{3,5}	US\$M	\$232	\$626	×	\$745



2022 Guidance

	CONSOLIDATED	ESSAKANE	ROSEBEL	WESTWOOD	CÔTÉ GOLD	вото
Cold and dustion 1						
Gold production ¹ (attributable ounces)	570,000 – 640,000	360,000 – 385,000	155,000 – 180,000	55,000 – 75,000		
Cash costs ² (per ounce sold)	\$1,100 – \$1,150					
AISC ² (per ounce sold)	\$1,650 – 1,690					
Sustaining capex ^{2,3} (incl. capitalized stripping)	\$310M	\$165M	\$105M	\$40M		
Expansion capex ^{2,3}	\$660M - \$690M	\$5M	\$35M	\$10M	\$590M - \$620M	\$20M
NOTES	Cash costs ¹ & AISC ¹ include assumptions related to expected impact of inflation,	Production expected to be stable over the year as planned grades normalize to reserve	Production stronger in H2/22 after seasonal rains and as mill improvements benefit	Production expected to see successively increasing levels each quarter	Timing of capital expenditures may vary between 2022	
	including increases to main consumables costs by 5-7%, resulting in ~1-2% overall	grades partially offset by higher recoveries	recoveries	Assumes safe re-start of Central and West zones	and 2023	
	impact on cash costs	Higher proportion of total capex allocated to sustaining capital related to stripping				
			no material operational impacts due t ation in operating conditions due to C			



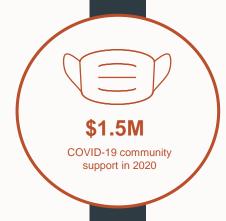
^{1.} Attributable ounces and capital expenditures account for IAMGOLD ownership interests. Refer to IAMGOLD news release dated January 12, 2022.

^{2.} This is a non-GAAP financial measure. Refer to the "Non-GAAP Financial Measures" section on slide #3. 3. Capital expenditures guidance ±5%.

COVID-19 Protocols Embedded in Our Operations and Projects

Previously implemented protocols remain in place at our sites and are reviewed on an ongoing basis to adapt to the evolving situation, particularly as it relates to the Omicron variant

- Essakane measures and controls were strengthened to limit transmission, reinforce awareness and promote vaccination
 - ~64% of the workforce fully vaccinated as of December 2021
- Rosebel Omicron variant remained a concern as new cases in January 2022 were the highest recorded since the start of the pandemic
 - The site continues to monitor and implement mitigating measures to reduce the impact, including actively engaging in community related initiatives
 - ~41% of the workforce was fully vaccinated as of December 2021
- Westwood COVID-19 situation was stable in Q4, although in Q1 2022 the operation was impacted by absenteeism
 - ~77% of the workforce has reported that it is fully vaccinated
- Côté Gold No material delays due to COVID-19 experienced in 2021 at site
 - Outbreaks during the holidays and in January forced a slower re-mobilization of the site workforce (staffing ~60% of plan in the first part of January). Site staffing ramp-up reached plan of ~750 to 850 personnel by mid-February
 - Mandatory vaccination policy was introduced in January. 100% of site personnel has at least one dose (two doses required by April 1)
- Contributed \$250,000 to UNICEF to support the International ACT-A / COVAX Emergency Response



Côté Gold: Robust, Tier I, Low-cost and Long-life Asset

PROJECT STATUS¹ 43.4% overall project completion 92.2% detailed engineering complete S412M expended (from Jul '20 to Dec '21) \$710 - \$760M remaining (from Jan '22) ANNUAL GOLD PRODUCTION 489 koz (first 5 years, 100%)³ 367 koz (life-of-mine, 100%) PROJECT COSTS¹.4 \$412M expended (from Jul '20 to Dec '21) \$710 - \$760M remaining (from Jan '22) PROJECT COSTS¹.4 \$412M expended (from Jul '20 to Dec '21) \$710 - \$760M remaining (from Jan '22) \$659/OZ LOM average cash costs \$302/OZ LOM all-in sustaining costs

EMERGING GOLD DISTRICT²

7.2 Moz P&P | 13.6 Moz M&I

>540km² exploration land package

ROBUST ECONOMICS (100% BASIS)

\$392M annual pre-tax CF (first 5 years, \$1,600/oz Au)

\$1.6B after-tax NPV5% (\$1,600/oz Au)





Côté Gold: Progress Report

OWNERSHIP: 92.5% JV (70:30 IAG/SMM), 7.5% 3rd Party

as at Dec 31, 2021

43.4% project completion

92.2% detailed engineering

\$412M

expended to date

- Expended \$147 million (incurred \$119 million) in Q4 2021 and \$359 million in 2021.
- Executive Project Director: Appointed Jerzy Orzechwoski to oversee Côté Gold.
- Health and safety: Surpassed 3.4 million hours with no lost time injuries.
- **COVID-19:** Omicron variant negatively impacted productivity to start 2022. Mandatory vaccination introduced in January, staffing reached plan in mid-February.
- **Earthwork activities** continue with focus on infrastructure to manage spring thaw, TMF starter dam foundation excavation commenced, completed construction of the main access road. Productivity for earthworks not meeting targets mitigation plans in place and continuing into Q1 2022.
- Mining activities ongoing with ore being stacked on stockpile.
- **Process facility exterior:** structural steel erection (commenced in mid-October) largely complete, over 50% of wall panel cladding installed, though lagged in Jan-Feb due to COVID-19 no longer on critical path.
- **Process facility interior:** focus on concrete works inside the building to ensure mechanical erection can commence in Q2 2022.
- **Supply chain:** Equipment delivery is ongoing and inventory on site continues to increase. An offsite indoor storage facility has been arranged and is ready to receive material.
- Other civil works: HPGR/secondary crusher and primary crusher building completed.
- **Fabrication** of conveyors and deliveries of sections is progressing well. Major components of the ball mill (motor, chillers, shells) have started shipping. Primary crusher feeder frames, chutes and supports now on site.
- Permitting: Secured key remaining permit, the provincial Environmental Compliance Authorization (ECA) for operations.

IAMGOLD



- Mining friendly jurisdiction: 125 km SW of Timmins, and 175 km North of Sudbury
- · Access to skilled local labour pool
- Close to infrastructure:
 - 6 km west of Highway 144
 - Close to two main rail lines
 - Existing power supply 45 km from site



Côté Gold: Commercial Production on Schedule for H2 2023



Schedule and timing of expenditures do not account for any potential delays or disruptions caused by COVID-19

Inflationary and other cost pressures have been identified, impacting earthworks, electrical and instrumentation components, operations spare parts and key consumables, freight costs, indirect costs and EPCM services

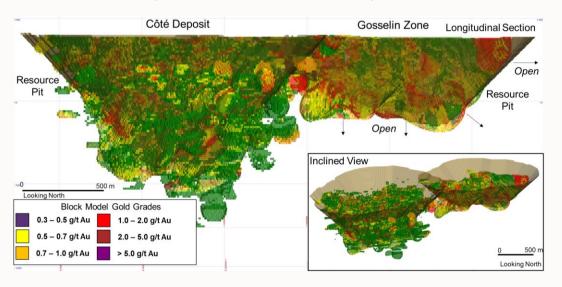
- Projected remaining costs to completion trending upwards above high end of the range of previous estimate, timing of capital outlays earmarked for 2022 may extend into 2023
- Risk analysis of schedule and costs and potential mitigation/optimization opportunities to be completed by end of Q2





Gosselin 2021 Initial Resource Estimate

- Gosselin zone adjoins the Côté deposit to the northeast with potential to further expand district-scale resources
- Increases the overall Côté Gold project M&I resources by 33% and inferred resources by 45%
- 66% of the Gosselin initial resource classified as indicated
- Gosselin deposit remains open along strike to the northeast and has only been drilled to approx. half the depth of Côté
- Nearly 3x increase in total resources since acquisition¹
- Gosselin discovery cost \$1.62/oz from discovery to delineation



Côté Gold Project – Mineral Reserves & Resources (2021)^{2,3}

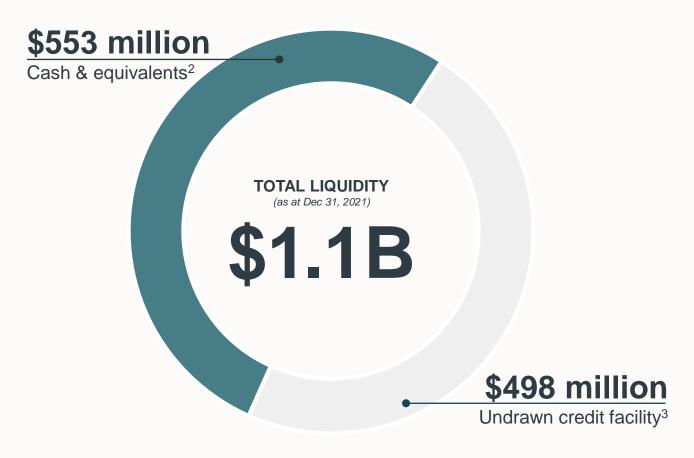
Classification	Tonnes (millions)	Grade (g/t Au)	Contained (Moz Au)	Attributable Contained (Moz Au)
Côté Gold Deposit				
P&P Reserves	233.0	0.96	7.19	4.66
M&I Resources ⁴	365.5	0.87	10.20	6.61
Inferred	189.6	0.63	3.82	2.47

Gosselin Deposit				
Indicated	124.5	0.84	3.35	2.17
Inferred	72.9	0.73	1.71	1.11

Côté Gold – Total				
P&P Reserves	233.0	0.96	7.19	4.66
M&I Resources ⁴	490.0	0.86	13.55	8.78
Inferred	262.5	0.66	5.53	3.58



Financial Position



\$450 MILLION OCT 15, 2028 maturity date MOODY'S: B2 S&P: B

Liquidity

- Total available liquidity¹ of \$1.1 billion as at December 31, 2021
- First drawdown under credit facility in H1 2022

Gold Hedging and Prepay⁴

- Completed 150,000 ounce prepay transaction in 2021 effectively rolling forward the 2019 prepay to 2024 after completion of Côté
 - Total proceeds of \$236 million to be received in 2022, and physically settled in 2024⁵
- January 2022:
 - 2019 prepay arrangement delivered first 12,500 oz and received \$2.5 million in cash in relation to collar (\$1,300 to \$1,500 per ounce)
 - 2022 Prepay Arrangement received \$19.7 million in cash

Hedging Program

- Côté's project costs primarily incurred in CAD:
 - Hedges and cash on hand cover nearly 100% FX exposure of project costs in 2022 and 2023, respectively, during the construction period (between 1.32-1.38)
- Hedged 100% of the project's total expected fuel costs in 2022 and 57% in 2023



Advancing Exploration Activities in Key Districts

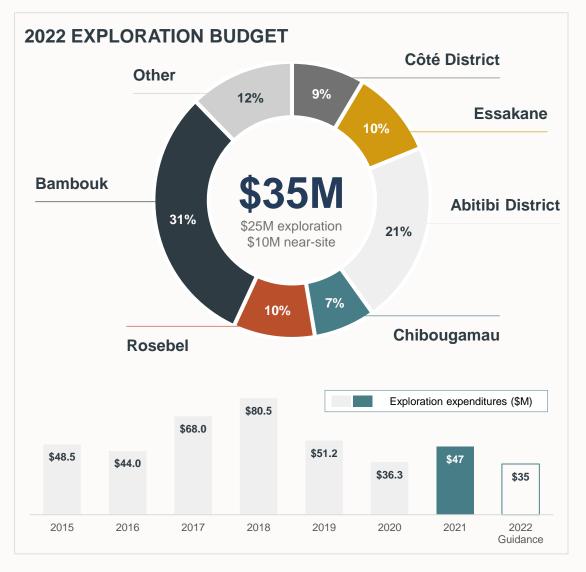
- Robust exploration program focused on unlocking value in key districts
- Declining industry reserves and resources highlight the challenge to access quality exploration projects at acceptable entry costs
- Continue to develop and invest in a healthy pipeline of greenfield and brownfield exploration projects and leverage existing infrastructure

















Essakane – Overview

OWNERSHIP: 90% IAMGOLD; 10% Government of Burkina Faso

Mine type

Open Pit

2021 Performance²

412,000 oz

('21 guidance 390 - 400 koz)

Start-up

2010

~2027¹

2022 Guidance^{2,3}

360,000 - 385,000 oz

2022 Capital costs^{2,3}

\$165M sustaining \$5M expansion

Mine life

RECORD PRODUCTION IN 2021

Produced 457,000 ounces in 2021 on 100% basis

OUTLOOK BEYOND 2022

Estimated annual production between 325,000 – 375,000 ounces in '23-'24

OPERATIONAL IMPROVEMENTS

- √ 2013/14: Hard rock plant expansion from 5.4 to 10.8 Mtpa completed on time and under budget
- ✓ 2021: Expanded nameplate hard rock capacity from 10.8 to 11.7 Mtpa

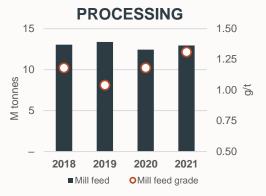
SATELLITE PROSPECTS

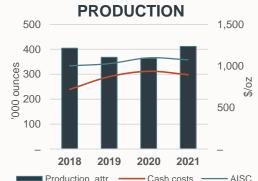
Evaluating resource potential of satellite within 1-15 km of mill

COMMUNITY RELATIONS

- ✓ Renewed 3 year CLA agreement in July 2021 to June 2024
- Proposal to advance Phase II of the Triangle d'Eau Project submitted decision expected in 2022









RESERVES & RESOURCES⁴

Category	Tonnes	Grade	Ounces	Attrib. Ounces
	(000's)	(g/t)	(000's)	(000's)
Reserves				
P&P	95,462	0.9	2,617	2,355
Resources				
M&I*	108,595	0.9	3,223	2,901
Inferred	7,872	1.5	373	335

^{*} inclusive of mineral reserves



¹⁹



Rosebel – Overview

OWNERSHIP: Rosebel Concession (RGM): 95% IAMGOLD, 5% Government of Suriname | Saramacca UJV: 70% RGM, 30% Staatsolie (66.5% IAMGOLD effective1)

Mine type

Open Pit

2021 Performance^{2,3}

154,000 oz

('21 guidance 140 - 160 koz)

Start-up

2004 (Saramacca 2020)

2022 Guidance^{2,3,4}

155,000 - 180,000 oz

Mine life

~20332

2022 Capital costs^{2,3,4}

\$105M sustaining \$35M expansion

2021 PRODUCTION

- Attributable production of 154,000 ounces was at upper end of revised guidance of 140,000 to 160,000 ounces
- Operations impacted in 2021 by heavy rains, CBA negotiations (August 2020), and COVID-19
- Recovery improvements towards end of Q4/21 from ADR circuit improvements

OUTLOOK BEYOND 2022

Estimated attributable production of 180,000 – 200,000 ounces in '23-'24

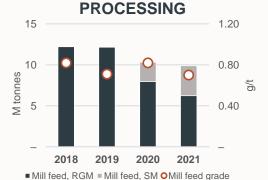
2022 LIFE-OF-MINE PLAN

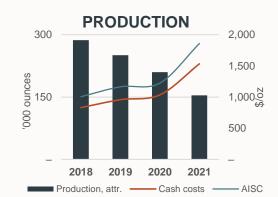
- Annual production expected to ramp up to 300,000 oz by 2025 (100% basis)
- Mineral reserves and resources update incorporated revised geologic, cost models and pit optimization

ROSEBEL COMMUNITY FUND

• Launched in 2019 – \$2.5 million fund, supporting local communities









RESERVES & RESOURCES²

Category	Tonnes	Grade	Ounces	Attrib. Ounces
	(000's)	(g/t)	(000's)	(000's)
Reserves				
P&P	109,164	1.1	3,829	3,286
Resources				
M&I*	173,715	1.1	6,305	5,558
Inferred	22,017	1.0	687	587

^{*} inclusive of mineral reserves



2021 Rosebel Mineral Reserves and Resources Update¹

		2020 (as of Dec 31)		2021 (as of Dec 31)			▲ YoY	
(On a 100% basis)	Tonnes (000's)	Grade (g/t Au)	Contained Ounces (000's)	Tonnes (000's)	Grade (g/t Au)	Contained Ounces (000's)	Contained Ounces (000's)	%
RESERVES	137,638	1.1	4,797	109,164	1.1	3,829	- 968	- 20%
M&I RESOURCES ²	299,503	1.0	9,578	173,716	1.1	6,305	- 3,273	- 34%
INFERRED RESOURCES	73,968	0.9	2,025	22,017	1.0	687	- 1,338	- 66%

2021 mineral reserves decreased by 20% or 1.0 Moz, with the majority of the decrease primarily driven by Rosebel pits incorporating an updated geologic model, new cost model, pit optimization assumptions and 2021 production depletion

2021 M&I resources decreased by 34% or 3.3 Moz (3.1 Moz at Rosebel and 0.2 Moz at Saramacca):

- At Rosebel, the decrease is mainly attributable to: 2021 production depletion; a revised optimization methodology incorporating fixed cost distribution (versus dynamic cost accounting used previously); changes to the cost model which translated in an increase in mining, processing and general and administrative costs; and an updated resource block model incorporating the results of infill and conversion drilling programs completed in 2021 and applying a different block model interpolation methodology (Ordinary Kriging versus Uniform Conditioning)
- This resulted in reduction in both size and depth of resource and reserve pit shells, notably Royal Hill and Pay Caro, with some ore zones excluded in the pit shells (at \$1,500/oz) that could re-enter the mine plan in the future under different financial conditions

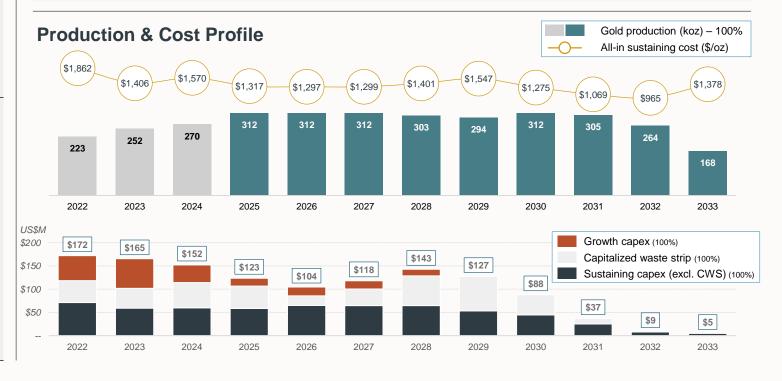


2022 Rosebel Updated Life-of-Mine Plan (100% basis)

KEY PROJECT METRICS¹

(100% basis, unless otherwise stated)		LOM PLAN (12 YEARS)
Rosebel Mining		
Ore mined	Mt	74.0
Strip ratio	W:O	5.7
Ore grade	g/t	0.98
Saramacca Mining		
Ore mined	Mt	21.6
Strip ratio	W:O	7.6
Ore grade	g/t	1.76
Tonnes milled	Mt	105.9
Average annual tonnes milled	Mtpa	8.8
Head grade	g/t	1.1
Gold recovery	%	89%
Total gold production	koz	3,327
Average annual gold production	kozpa	277
Cash costs ²	\$/oz	\$993
All-in sustaining Costs (AISC) ²	\$/oz	\$1,350
Total sustaining capex ²	\$M	\$1,021
Total growth capex ²	\$M	\$223

- Updated Mineral Reserve estimate of 109 Mt at 1.1 g/t for 3.8 million ounces contained gold
- Updated mine plan incorporates revised geological and cost models for the Rosebel and Saramacca deposits, and is capital constrained based on internal capital allocation strategies
- Two key priorities require material capital outlay in the next 5 years: stripping required to access deep higher grade ore and mill capacity to treat hard rock
- Production expected to ramp up to a stable annual gold output of ~300,000 oz by 2025





^{1.} Refer to IAMGOLD news release dated January 12, 2022.

^{2.} This is a non-GAAP financial measure. Refer to the "Non-GAAP Financial Measures" section on slide #3.



Westwood – Overview

OWNERSHIP: 100% IAMGOLD

Mine type

Underground | Satellite OP

2021 Performance²

35,000 oz

('21 guidance 35 - 45 koz)

Start-up

2014

~**2033+**¹

2022 Capital costs^{2,3}

Mine life

\$40M sustaining \$10M expansion

UNDERGROUND TURNAROUND

 Underground was put on care & maintenance following a seismic event in October 2020 following a COVID-19 shutdown earlier in the year

2022 Guidance^{2,3}

55,000 - 75,000 oz

- Production resumed through processing of stockpile material and Grand Duc satellite open pit ore
- Underground operations in the East Zone recommenced in June 2021

CURRENT STATUS

- Mining in the Central and West Zones expected to resume in H1 2022⁴
- 2022 production expected to increase each quarter as ground support activities allow for increased development and mining activities

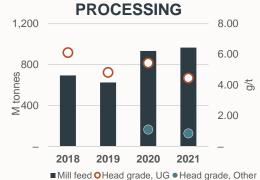
OUTLOOK BEYOND 2022

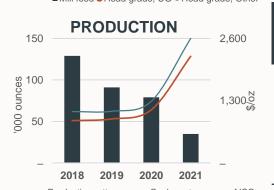
 Expected annual production of 90,000 – 100,000 ounces in '23-'24 from underground development, resumption of CZ and WZ and Fayolle contribution

RESOURCE CONVERSION

- Delineation drilling to target conversion of resources into reserves
- Focus on upgrading resources at the satellite Grand Duc open pit









RESERVES & RESOURCES⁵

Category	Tonnes	Grade	Ounces	
	(000's)	(g/t)	(000's)	
Reserves				
P&P	4,579	4.5	659	
Resources				
M&I*	7,607	6.7	1,639	
Inferred	5,970	9.2	1,764	
* inclusive of mineral	**************************************			

^{*} inclusive of mineral reserve

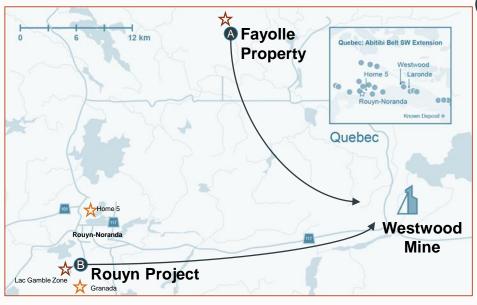
Westwood - "Hub-and-Spoke" Model

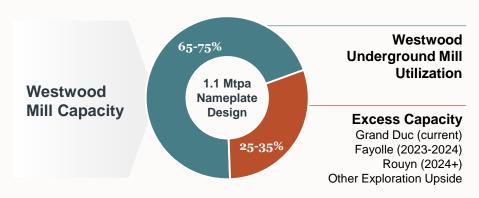
FAYOLLE PROPERTY (OP)

100% ACQUIRED FROM MONARCH GOLD (2020)

- ~35 km northeast of Rouyn-Noranda and ~29 km northwest from Westwood
- 39 mineral claims covering an area of 1,373 hectares (14 km²)
- Resource estimate work ongoing with focus on high-grade near-surface mineralization
- May provide incremental feed commencing in 2023, pending permitting¹
- Historical 2019 drill highlights²:
 - 6.1m grading 8.37 g/t
 - 2.7m grading 50.94 g/t
 - 3.0m grading 37.97 g/t
 - 4.0m grading 15.79 g/t

ATTRACTIVE DISTRICT EXPLORATION POTENTIAL¹ THAT COULD SUPPLEMENT EXCESS MILL CAPACITY





B ROUYN GOLD PROJECT (UG)

OPTION TO ACQUIRE 100% FROM YORBEAU RESOURCES

- 4 km south of Rouyn-Noranda and ~40 km west from Westwood
- 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
- 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





Bambouk District: Boto – Karita – Diakha-Siribaya

Boto Gold (90% ownership)

1.6Moz RESERVES¹

2.0Moz M&I RESOURCES¹

> 0.5Moz INFERRED¹

Along same trend as B2Gold's Fekola Mine in Mali

- Mining permit received in 2019 for a period of 20 years²
- 2019 Optimization Study outlines an 11 year mine life producing 160 kozpa of gold in the first 6 years
- Advancing an early works package with an expected expansion capital spend of \$20 million in 2022³

Karita Discovery (100% ownership)

EXPLORATION STAGE

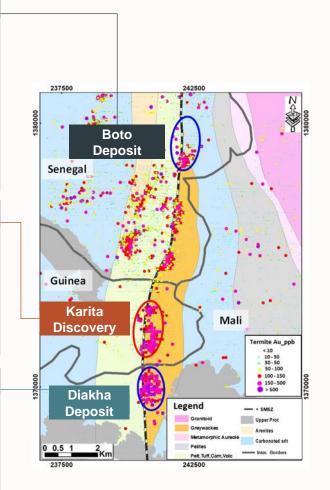
- Located in north-eastern Guinea covering an area of 100 km²
- Acquired 100% in 2017 as a granted exploration permit
- Highlight intercepts: 29m @ 2.96 g/t; 21m @ 9.01 g/t⁴

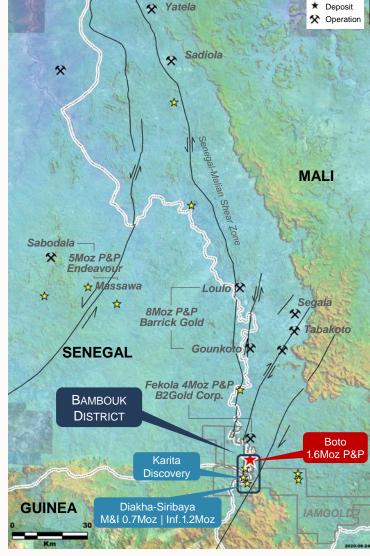
Diakha Deposit (90% ownership)

0.7Moz

1.2Moz

- <1 km south of Karita across the border of western Mali
- 8 contiguous exploration permits covering 596.5 km²
- Hosts an indicated resource of 18.0 Mt grading 1.28 g/t inferred resource of 23.2 Mt grading 1.58 g/t⁵
- Targeting an updated resource estimate in H1 2022







Chibougamau: Emerging Prospective District in Québec, Canada

NELLIGAN (75% JV INTEREST)

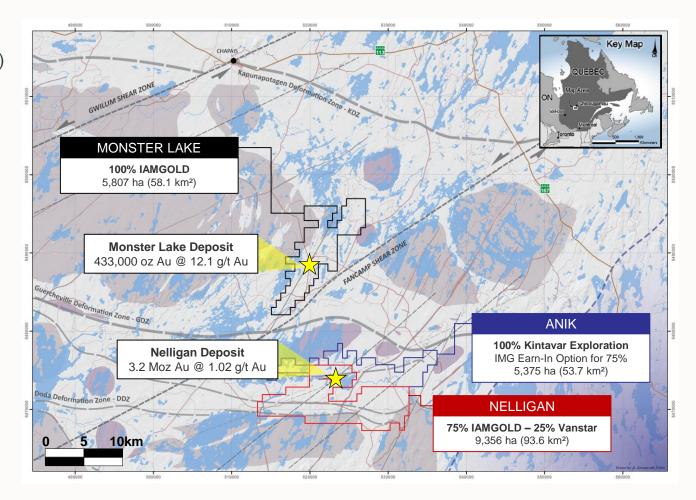
- Located 60 kilometres southwest of Chibougamau, Québec
- Exercised option to increase undivided interest to 75% (from 51%) in December 2019
- Completed initial resource estimate, comprising 97 million tonnes grading 1.02 g/t Au for 3.2 Moz¹
- Awarded 2019 AEMQ Discovery of the Year
- 2021 drilling highlights²:

• 86.7 metres at 1.34 g/t Au 45.0 metres at 2.13 g/t Au

111.0 metres at 1.11 g/t Au
 19.5 metres at 3.80 g/t Au

MONSTER LAKE (100% INTEREST)

- 15 kilometres north of Nelligan
- Consolidated 100% ownership in 2020
- Hosts an inferred resource of 1.1 million tonnes grading 12.1 g/t for 433,000 oz¹
- 2020 drilling highlights³:
 - 3.8 metres @ 16.9 g/t Au
 - 2.8 metres @ 5.63 g/t Au
 - 12.3 metres @ 2.09 g/t Au





Appendix

Gold Prepayment – Illustrative Impact

PREPAYMENT ARRANGEMENT STRUCTURE

- Cash proceeds received up front in return for obligation to deliver ounces at a later date
- Settlement is in the form of physical gold deliveries from any of the Company's gold mines in equal monthly installments
- The prepaid amount is treated as deferred revenue that is amortized and recognized upon delivery

TRANSACTION ASSUMPTIONS

- Illustrative annual gold production of 600,000 ounces
- 2019 prepay: 150,000 ounces to be delivered in 2022, with a gold collar range of \$1,300/oz – \$1,500/oz¹
 - Prepayment amount of \$170 million in 2019 based upon \$1,300/oz gold price, net of transaction costs
- 2022 prepay (1): 100,000 ounces to be delivered in 2024, with a gold collar range of \$1,700/oz \$2,100/oz², funded at \$1,700/oz
- 2022 prepay (2): 50,000 ounces to be delivered in 2024, funded at \$1,753/oz³
 - Total prepayment amount of \$236 million in 2022 for (1) and (2), net of transaction costs

GOL	D PREPAY RECOGNITION				
		unit	2019	2022	2024
_	Illustrative gold price	US\$/oz	\$1,300	\$1,800	\$1,800
ıctior	Production – unaffected gold	koz	600	450	450
Production	Production – gold prepay	koz	-	150	150
	Total gold production	koz	600	600	600
	Revenue recognized – unaffected gold	US\$M	\$780	\$810	\$810
ē	Prepay revenue – floor price	US\$M	-	\$195	\$258 ³
Revenue	Prepay revenue – incremental ^{1,2}	US\$M	-	\$30	\$10
Ϋ́	Total revenue recognized	US\$M	\$780	\$1,035	\$1,078
	Realized gold price	US\$/oz	\$1,300	\$1,725	\$1,796
MO	OCF – prepay cash received	US\$M	+\$170	+\$236	_
Cash Flow	OCF – net impact on delivery	US\$M	_	(\$195)	(\$258)
Ca	Net effect on timing of cash flow	US\$M	+\$170	+\$41	(\$258)



Gold Mineral Reserves – Attributable

As at December 31, 2021				PROVEN			AL RESERVES				
DEPOSIT	Effective Ownership	Location	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	10,287	0.6	208	72,175	1.0	2,258	82,462	0.9	2,466
Saramacca ¹	66.5%	Suriname	332	0.5	6	14,539	1.7	814	14,870	1.7	820
Essakane ¹	90%	Burkina Faso	29,637	0.5	453	56,279	1.1	1,902	85,916	0.9	2,355
Westwood ^{2,3}	100%	Canada	500	6.9	111	4,079	4.2	548	4,579	4.5	659
Côté Gold ²	64.75%	Canada	84,513	1.0	2,760	66,355	0.9	1,898	150,868	1.0	4,658
Boto Gold ²	90%	Senegal	_	_		26,136	1.7	1,434	26,136	1.7	1,434
TOTAL RESERVES ⁴			125,269	0.9	3,537	239,563	1.1	8,855	364,831	1.1	12,392

¹ Rosebel, Saramacca, and Essakane Mineral Reserves have been estimated using a \$1,300/oz gold price as of December 31, 2021.



² Westwood, Côté Gold and Boto Gold Mineral Reserves have been estimated using a \$1,200/oz gold price as of December 31, 2021.

³ The Grand Duc Mineral Reserve estimate is included in the Westwood Mineral Reserve estimate. The Grand Duc Mineral Reserve have been estimated using a gold price of \$1,350/oz.

⁴ Due to rounding, numbers presented throughout this document may not add up precisely to the totals.

Gold Mineral Resources^{1,2} – Attributable

(Measured & Indicated Resources are <u>inclusive</u> of Proven & Probable Reserves)

As at December 31, 2021		MEASURED		INDICATED			MEASURED + INDICATED			INFERRED				
DEPOSIT	Effective Ownership	Location	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	10,200	0.6	212	132,823	1.0	4.339	143,022	1.0	4,551	15,249	0.9	432
Saramacca ³	66.5%	Suriname	332	0.5	6	15,074	2.1	1,002	15,406	2.0	1,008	3,967	1.2	155
Essakane ³	90%	Burkina Faso	29,637	0.5	453	68,098	1.1	2,448	97,735	0.9	2,901	7,085	1.5	335
Westwood ⁴	100%	Canada	1,039	11.3	377	6,568	6.0	1,262	7,607	6.7	1,639	5,970	9.2	1,764
Côté Gold 5	64.75%	Canada	98,485	1.0	3,056	138,177	0.8	3,548	236,661	0.9	6,605	122,766	0.6	2,473
Gosselin ³	64.75%	Canada	_	_	_	80,614	0.8	2,169	80,614	0.8	2,169	47,203	0.7	1,107
Boto Gold ⁵	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		139,692	0.9	4,104	506,830	1.1	17,999	646,522	1.1	22,103	310,533	1.1	11,085	

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 Resource Estimates".
- 3. Mineral Reserves have been estimated using a \$1,300/oz gold price and Mineral Resources using a \$1,500/oz gold price at the following operations and projects: Rosebel, Saramacca, Essakane, Diakha-Siribaya, Monster Lake, Pitangui, Gossey, Nelligan, and Gosselin.
- 4. Westwood Mineral Reserves have been estimated using a \$1,200/oz gold price and Mineral Resources using a 5.5 g/t Au cut-off grade over a minimum width of 2.4 metres, using a \$1,200/oz gold price. The Grand Duc Mineral Reserves and Resources estimates are included in the Westwood Mineral Reserves and Resources estimates, and have been estimated using a gold price of \$1,350/oz for Mineral Reserves and a gold price of \$1,500/oz for Mineral Resources.
- 5. Côté Gold and Boto Gold Mineral Reserves have been estimated using a \$1,200/oz gold price and Mineral Resources using a \$1,500/oz gold price.
- 6. Due to rounding, numbers presented throughout this document may not add up precisely to the totals.



Notes







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