

IAMGOLD[®]

C O R P O R A T I O N



Q4 & YEAR END CONFERENCE CALL

February 2024

Cautionary Statement

CAUTIONARY STATEMENT REGARDING FORWARD-LOOKING INFORMATION

All information included in this presentation, 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 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 presentation. Forward-looking statements are generally identifiable by the use of words such as "may", "will", "should", "would", "could", "continue", "expect", "budget", "aim", "can", "focus", "forecast", "anticipate", "estimate", "believe", "intend", "plan", "schedule", "guidance", "outlook", "potential", "seek", "targets", "cover", "strategy", "during", "ongoing", "subject to", "future", "objectives", "opportunities", "committed", "prospective", or "project" or the negative of these words or other variations on these words or comparable terminology. For example, forward-looking statements in this presentation include, without limitation, those under the headings "About IAMGOLD", "Highlights", "Outlook", "Environmental, Social and Governance", "Quarterly Updates", "Financial Condition and "Quarterly Financial Review" and include, but are not limited to, statements with respect to: the estimation of mineral reserves and mineral resources and the realization of such estimates; operational and financial performance including the Company's guidance for and actual results of production, costs and capital and other expenditures such as exploration and including depreciation expense and effective tax rate; the expected costs and schedule to complete construction and commissioning of the Côté Gold Project; the updated life-of-mine plan, ramp-up assumptions and other project metrics including operating costs in respect to the Côté Gold Project; expected production of the Côté Gold Project, expected benefits from the operational improvements and de-risking strategies implemented or to be implemented by the Company; mine development activities; the Company's capital allocation and liquidity; the composition of the Company's portfolio of assets including its operating mines, development and exploration projects; the completion of the sale of the Bambouk Assets; the completion of the acquisition of EURO Ressources S.A., permitting timelines and the expected receipt of permits; inflation and inflationary pressures; global supply chain constraints; environmental verification, biodiversity and social development projects; the ability to secure alternative sources of consumables of comparable quality and on reasonable terms; workforce and contractor availability, labour costs and other labour impacts; the impacts of weather; the future price of gold and other commodities; foreign exchange rates and currency fluctuations; financial instruments; hedging strategies; impairment assessments and assets carrying values estimates; safety and security concerns in the jurisdictions in which the Company operates and the impact thereof on the Company's operational and financial performance and financial condition; and government regulation of mining operations.

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 as described in this presentation, 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 environment in which the Company will operate in the future; the price of precious metals, other minerals and 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 construction of 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 expressed or implied by such forward-looking statements include, without limitation: the ability of the Company to successfully complete the construction and commissioning of Côté Gold and commence commercial production from the mine; the ability of the Company to complete the sales of the remaining Bambouk Assets; the Company's business strategies and its ability to execute thereon; the ability of the Company to complete pending transactions; security risks, including civil unrest, war or terrorism and disruptions to the Company's supply chain as a result of such security risks, particularly in Burkina Faso and the Sahel region surrounding the Company's Essakane mine; the availability of labour and qualified contractors; the availability of key inputs for the Company's operations and disruptions in global supply chains; the volatility of the Company's securities; litigation; contests over title to properties, particularly 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; unexpected geological conditions; competition and consolidation in the mining sector; the profitability of the Company being highly dependent on the condition and results of the mining industry as a whole, and the gold mining industry in particular; changes in the global prices for gold, and commodities used in the operation of the Company's business (such as diesel, fuel oil and electricity); legal, litigation, legislative, political or economic risks and new developments in the jurisdictions in which the Company carries on business; changes in taxes, including mining tax regimes; the failure to obtain in a timely manner from authorities key permits, authorizations or approvals necessary for transactions, exploration, development or operation, operating or technical difficulties in connection with mining or development activities, including geotechnical difficulties and major equipment failure; the inability of the Company 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 credit facilities; 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 Company's ability to execute on de-risking activities and measures to improve operations; availability of specific assets to meet contractual obligations; risks related to third-party contractors, including reduced control over aspects of the Company's operations and/or the failure and/or the effectiveness of contractors to perform; risks arising from holding derivative instruments; changes in U.S. dollar and other currency exchange 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; information systems security threats and cybersecurity; 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, lack of reliable infrastructure, including access to roads, bridges, power sources and water supplies; physical and regulatory risks related to climate change; unpredictable weather patterns and challenging weather conditions at mine sites; disruptions from weather related events resulting in limited or no productivity such as forest fires, flooding, heavy snowfall, poor air quality, and extreme heat or cold; attraction and retention of key employees and other qualified personnel; availability and increasing costs associated with mining inputs and labour, negotiations with respect to new, reasonable collective labour agreements may not be agreed to; 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; the potential direct or indirect operational impacts resulting from external factors, including infectious diseases, pandemics, or other public health emergencies; and the inherent risks involved in the exploration, development and mining business generally. Please see the Company's AIF or Form 40-F available on www.sedarplus.ca or www.sec.gov/edgar 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 presentation 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", "indicated mineral resources" and "inferred mineral resources." In addition, the SEC has amended definitions of "proven mineral reserves" and "probable mineral reserves" 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 Rules when using the SEC's MJDS registration 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 reserves. These terms have a great amount of uncertainty as to their economic and legal feasibility. Under Canadian regulations, estimates of inferred 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", or "inferred mineral resources" that the Company reports in this presentation are or will be economically or legally mineable. Further, "inferred 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 Marie-France Bugnon, P.Geo., Vice President, Exploration, IAMGOLD. Ms. Bugnon 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 presentation 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 gravimetric finish, or LeachWELL rapid cyanide leach with fire assay with a 50 gram 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, 2023. 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, 2023.

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 measures, including average realized gold price per ounce sold, cash costs, cash costs per ounce sold, AISC, AISC per ounce sold, net cash from operating activities before changes in working capital, mine-site free cash flow, liquidity, net cash (debt), 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, expansion capital expenditures, and project expenditures. The non-GAAP financial measures disclosures included in the Company's Q4 2023 MD&A are incorporated by reference in this presentation.

Further details on these non-GAAP financial measures are included on pages 36 to 43 of the Company's Q4 2023 MD&A filed on SEDAR at www.sedarplus.ca and on EDGAR at www.sec.gov/edgar.

Highlights

CORPORATE & STRATEGIC

Côté Gold expected to start production at the end of Q1, ramping up to commercial production in Q3

- Côté Gold will reposition the Company with a higher production base and lower cost profile, providing a strong foundation of cashflow generation and growth opportunities in Canada

Adjusted EBITDA¹ (continuing operations) in 2023 of **\$315.1 million**

Cash + cash equivalents (as at Dec 31, 2023) of **\$367.1 million³** and available liquidity¹ of **\$754.1 million**

OPERATIONS & PROJECTS

Attributable gold production² of **465,000 ounces** in 2023 (**Q4: 136,000 ounces**) at the top end of guidance of 410,000 – 470,000 oz

2023 cost of sales² of \$1,291/oz sold, cash costs^{1,2} of \$1,261/oz sold, AISC^{1,2} of \$1,783/oz sold

2024 production (attr.) guidance for Essakane & Westwood: **430,000 – 490,000 ounces at AISC of \$1,780 – \$1,940/oz**

Focus on safety: Essakane achieved historical record Health & Safety performance in 2023, with a 0.06 DARTFR and 0.18 TRIFR

Côté Gold construction approximately **98% complete** with commissioning activities ongoing

Estimated cost to first gold at Côté (*100% basis*) is \$179 million in line with planned total expenditure of \$2.965 billion ($\pm 1.5\%$)

Côté Gold Project (*100% basis*) expected to produce **220,000 – 290,000 ounces** in 2024

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

2. Production and cost figures are from continuing operations (excluding contribution from Rosebel in January 2023 prior to closing of asset sale).

3. At December 31, 2023, \$367.1 million in cash and cash equivalents, excluding restricted cash of \$90.5 million related to closure obligations at Essakane, Doyon division and Côté Gold, and funds currently held in escrow pending the closing of the share offering on Euro Ressources..

2023 Highlights

PRODUCTION

Gold production (*attr., cont. ops.*) **of 465,000 ounces | 136,000 ounces in Q4**

- Essakane achieved Q4 production of 108,000 ounces
- Westwood reported Q4 production of 28,000 ounces, highest quarter of production since mine restart in 2021

Production near top end of guidance of 410,000 – 470,000 ounces

OPERATING COSTS

Cost of sales¹ of \$1,291/oz sold | \$1,201/oz sold in Q4

Cash costs² of \$1,261/oz sold | \$1,197/oz sold in Q4

AISC² of \$1,783/oz sold | \$1,735/oz sold in Q4

Costs within revised cash cost and AISC guidance ranges of **\$1,250 – \$1,325/oz sold** and **\$1,750 – \$1,825/oz sold**, respectively

RESPONSIBILITY & ACCOUNTABILITY

DARTFR (*days away, restricted, transferred duty*) **of 0.39**

TRIFR (*total recordable injuries*) **of 0.69**

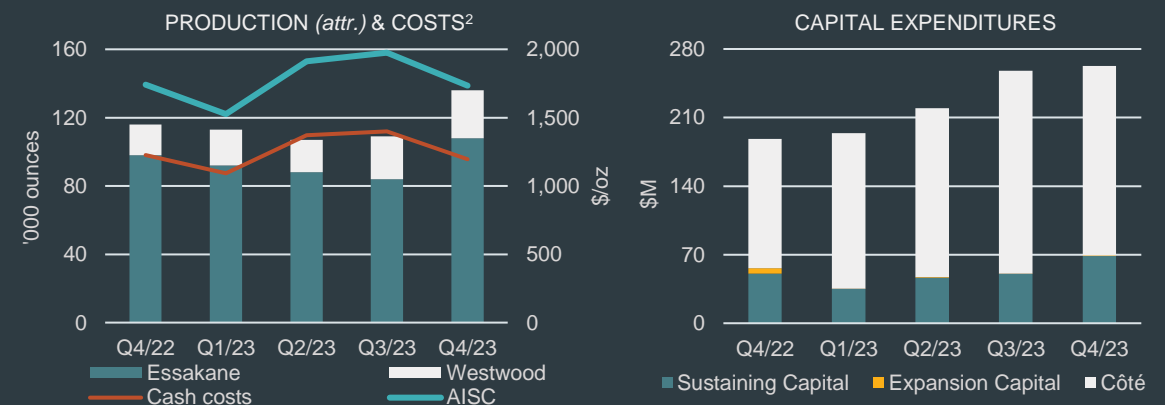
- Côte Gold, total project hours of 14.8 million hours with a TRIFR of 0.72.
- Essakane achieved record Health & Safety performance in 2023, with a 0.06 DARTFR and 0.18 TRIFR.

Released the **16th annual Sustainability Report** aligned with GRI and SASB standards

Released **inaugural Climate Action Report** in accordance with **TCFD** recommendations focusing on the Company's target of achieving a 30% absolute reduction in Scope 1 and 2 GHG emissions by 2030

OPERATING RESULTS (*continuing ops*)

		Q4 2023	Q4 2022	2023	2022
Essakane (90%)	koz	108	98	372	432
Westwood (100%)	koz	28	18	93	67
Production (<i>attr.</i>)	koz	136	116	465	499
Gold sales (<i>attr.</i>)	koz	136	115	462	506
Average realized gold price	US\$/oz	\$2,005	\$1,639	\$1,955	\$1,721
Cost of sales ¹ (<i>attr.</i>)	US\$/oz	\$1,201	\$1,157	\$1,291	\$1,041
Cash costs ² (<i>attr.</i>)	US\$/oz	\$1,197	\$1,226	\$1,261	\$1,052
AISC ² (<i>attr.</i>)	US\$/oz	\$1,735	\$1,741	\$1,783	\$1,508
Capex ^{2,3} – sustaining	US\$M	\$68.6	\$50.6	\$200.3	\$190.4
Capex ^{2,3} – expansion	US\$M	\$194.0	\$135.5	\$733.9	\$540.3
Mine-site free cash flow	US\$M	\$28.9	(\$21.9)	\$48.2	\$167.2



1. Cost of sales, excluding depreciation, is disclosed in the cost of sales note in the consolidated financial statements.
 2. This is a non-GAAP financial measure. Refer to "Non-GAAP Financial Measures" on slide #3.
 3. Capital expenditures represent incurred expenditures for property, plant and equipment and exploration and evaluation assets, and exclude right-of-use assets.

Financial Results

LIQUIDITY *(as at December 31, 2023)*

Cash and equivalents of \$367.1 million and total liquidity¹ of \$754.1 million

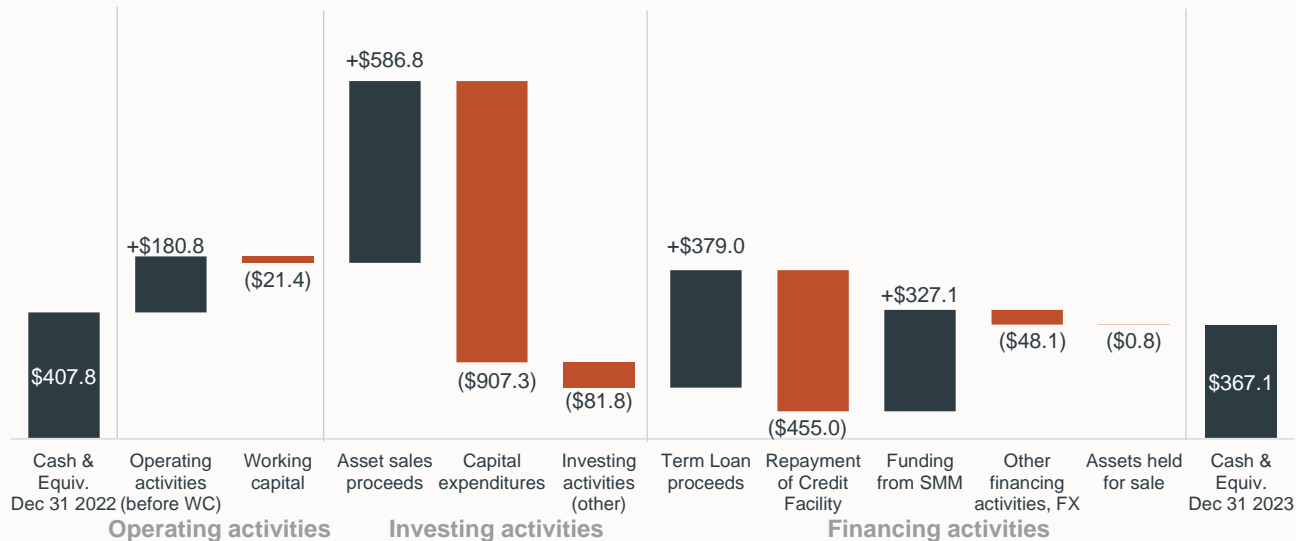
- \$70.9 million of cash and equivalents held by Essakane, \$81.7 million held by Côté Gold
- Essakane declared \$120 million dividend in 2023 which was received in Q3, net of minority interest and withholding taxes
- Remaining Bambouk transactions expected to close this year for gross proceeds of approximately \$84.4 million

Credit Facility remains undrawn

- Extended one year to Jan 31, 2026 and adjusted to \$425 million from \$490 million

Gold Prepay Agreement²: 150,000 ounces due for delivery from April 2024 to March 2025

CASH FLOW 2023



1. This is a non-GAAP financial measure. Refer to "Non-GAAP Financial Measures" on slide #3.
2. 2022 Prepay Arrangements delivered monthly in 2024 have an average forward contract pre-funded price of \$1,753/oz on 50,000 oz and an outstanding collar range of \$1,700 to \$2,100/oz on 100,000 oz. The 2025 Q1 Prepay Arrangement transitioned 37,500 gold delivery obligations out of the first quarter of 2024 into the following year.

FINANCIAL HIGHLIGHTS – *continuing operations*

(In \$ millions, unless otherwise stated)	Q4 2023	Q4 2022	2023	2022
Revenues	\$297.6	\$207.2	\$987.1	\$958.8
Gross profit	\$49.8	\$20.0	\$124.1	\$147.9
EBITDA ¹	\$70.2	\$57.8	\$366.6	\$292.3
Adj. EBITDA ¹	\$110.6	\$38.9	\$315.1	\$313.4
Net earnings (loss) to equity	(\$9.4)	(\$3.8)	\$88.7	(\$55.5)
Adj. net earnings (loss) to equity ¹	\$26.8	(\$9.0)	\$44.7	(\$35.6)
Net earnings (loss) – \$/sh equity	(\$0.02)	(\$0.01)	\$0.18	(\$0.12)
Adj. EPS – \$/sh equity ¹	\$0.06	(\$0.02)	\$0.09	(\$0.07)
Net cash from operating activities (ex-WC) ¹	\$52.1	\$36.2	\$158.9	\$298.2
Net cash from operating activities	\$69.9	\$12.3	\$144.0	\$257.6
Mine-site free cash flow ¹	\$28.9	(\$21.9)	\$48.2	\$167.2
	Dec 31 2023	Dec 31 2022	Dec 31 2023	Dec 31 2022
Cash and cash equivalents	\$367.1	\$407.8	\$367.1	\$407.8
Available Credit Facility	\$387.0	\$26.6	\$387.0	\$26.6

LONG-TERM DEBT

(\$ millions)	Dec 31 2023	Dec 31 2022
Credit Facility	\$ –	\$455.0
5.75% senior notes*	448.0	447.6
Term Loan†	375.6	–
Equipment loans	7.2	16.1
Long-term debt	\$830.8	\$918.7
Leases (cont. ops)**	121.3	73.8
Long-term debt + Leases	\$952.1	\$992.5

* 5.75% senior notes mature on October 15, 2028 (Fitch: B-, Moody's: Caa2, S&P: CCC)

** 2023 Lease balance includes Cote CAT leases at 70% and other leases at 100%; 2022 lease balances includes all Cote leases at 100%

† Term loan figure is balance sheet (IFRS) value not face value

Operations



Essakane

Q4 2023 OPERATIONAL REVIEW

Attributable production of 108,000 ounces in Q4 | 372,000 ounces in 2023

- On upper end of guidance of 340,000 – 380,000 ounces

Total tonnes mined in Q4 of 12.9M tonnes as mining fleet operated at full capacity in the quarter

Head grades of 1.32 g/t in Q4 as mining moves into deeper benches of Phase 5

Cash costs¹ of \$1,132/oz in Q4 | \$1,181/oz in 2023 – increase Y/Y costs due to higher volumes of operating waste as the mine works through new phases, change in royalty rates, increases to the landed cost of fuel and fuel substitution due to the impact of the security situation on the supply chain, inflation, and higher labour costs due to the appreciation in the local currency

AISC¹ of \$1,548/oz | \$1,521/oz YTD

Security situation in Burkina Faso and immediate region continues to apply pressure to in-country supply chain and operations

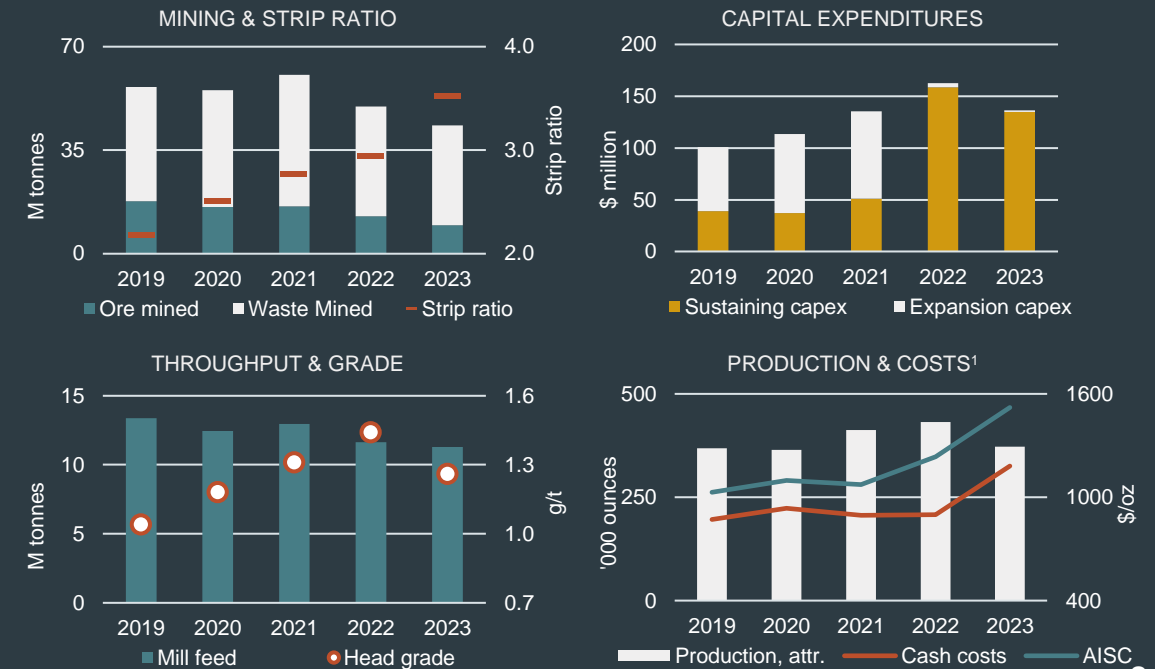
2024 OUTLOOK

Production	oz	330,000 – 370,000
Cash costs	\$/oz	\$1,300 – \$1,400
AISC	\$/oz	\$1,675 – \$1,800
Sustaining capital	\$M	\$150 (±5%)
Expansion capital	\$M	\$5 (±5%)

Updated technical report and mine plan released on Dec 18, 2023

Mill is expected to operate at nameplate capacity and head grades expected to decrease as mill feed is supplemented with stockpiled ore as mining continues through Phases 5 and 6 and into initial benches of Phase 7

(100% basis, unless otherwise stated)		Q4 2023	Q4 2022	2023	2022
Ore mined	kt	3,217	1,691	9,586	12,585
Material mined – total	kt	12,910	10,486	43,349	49,685
Strip ratio	w:o	3.0	5.2	3.5	2.9
Ore milled	kt	3,116	2,788	11,283	11,632
Head grade	g/t	1.32	1.35	1.26	1.44
Recovery	%	91%	89%	90%	89%
Production – attributable 90%	koz	108	98	372	432
Sustaining capital expenditures ¹	\$M	\$51.7	\$42.4	\$134.9	\$158.8
Expansion capital expenditures ¹	\$M	\$0.3	\$1.3	\$1.7	\$3.8
Cash costs ¹	\$/oz	\$1,132	\$1,043	\$1,181	\$899
All-in sustaining costs ¹	\$/oz	\$1,548	\$1,456	\$1,521	\$1,234



Essakane

UPDATED MINE PLAN¹

Mine life extension to 2028

- Mining will occur from three remaining pit phases in the Essakane Main Zone ("EMZ") pit, and the Lao and Gourouol satellite pits

LOM production of 2 million ounces from 2024 to 2028

Annual average gold production (100%) of approximately 400,300 oz

Average estimated operating costs over the LOM (2024-2028) \$31.11/t milled net of capitalized waste stripping ("CWS") (excluding CWS and stockpile movements, with CWS being transferred to sustaining capital)

Capital expenditures over LOM of \$502.7 million (including 2023)

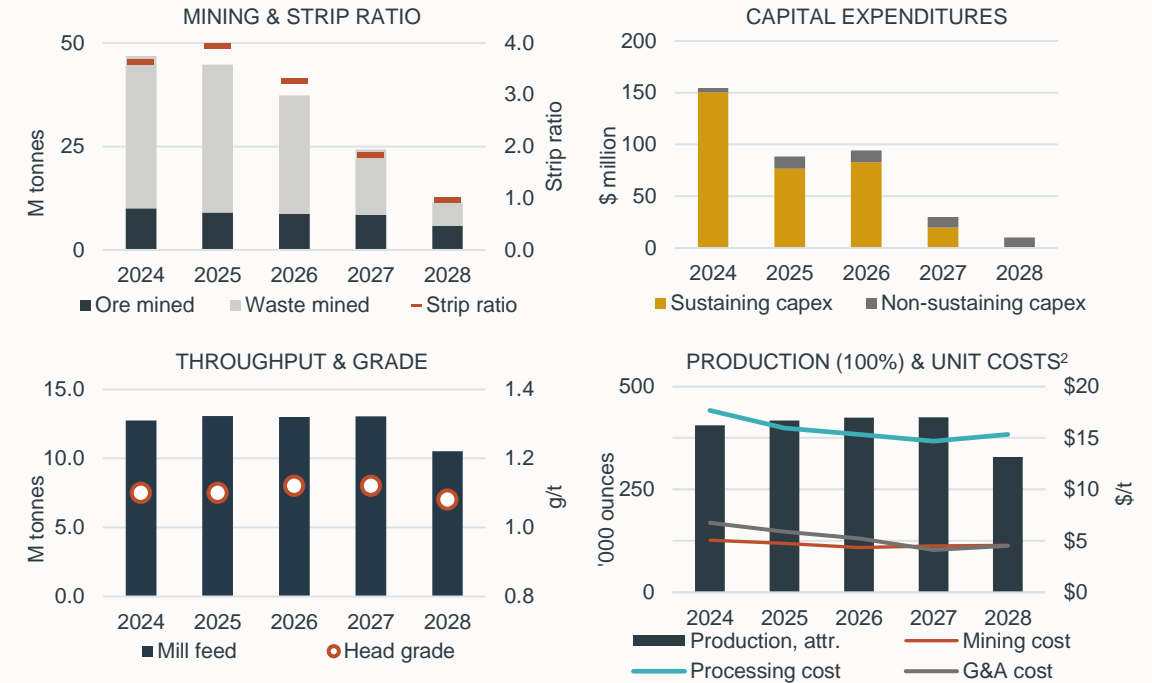
UPDATED MINERAL RESERVE & RESOURCE ESTIMATE

Probable Mineral Reserve estimate (open pit) of 1.8 million ounces at an average grade of **1.32 g/t**, an increase of 12% from year end 2022

Mineral Resource estimate of 3.4 million ounces, including stockpiles, at an average grade of **1.21 g/t**, up 19% from year end 2022

Category (as of Dec 31, 2023)	Tonnes (000's)	Grade (g/t)	Ounces (000's)
Reserves			
Proven (stockpile)	20,047	0.65	417
Probable (open pit)	42,123	1.32	1,787
Resources³			
Measured + Indicated	87,081	1.21	3,390
Inferred	8,344	1.46	392

UPDATED MINE PLAN



Westwood Complex

Q4 2023 OPERATIONAL REVIEW

Gold production of 28,000 ounces | 93,000 ounces in 2023 on higher grades and increase in mining rates from underground

- Exceeded guidance of 70,000 – 90,000 ounces

Underground mining of 77,000 tonnes in Q4 with head grades of 7.92 g/t

- Highest head grades from underground since Q1 2018

Open pit mining contributed 162,000 tonnes in Q4 with head grades of 2.02 g/t

- Grade increase with additional ore feed from Fayolle satellite deposit

Mill throughput of 245,000 tonnes in Q4 at blended head grade of 3.90 g/t

- Reduced plant availability in Q4 (77.9%) due to unplanned maintenance on the SAG mill liners and apron feeder.

Cash costs¹ of \$1,434/oz in Q4 on higher production and sales

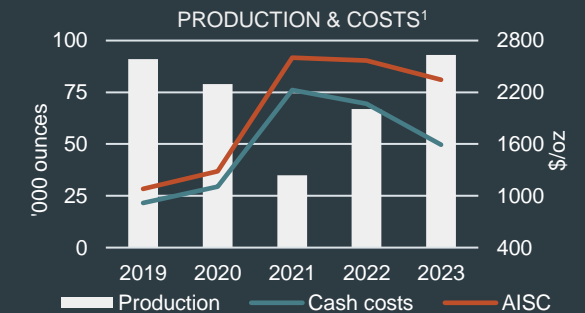
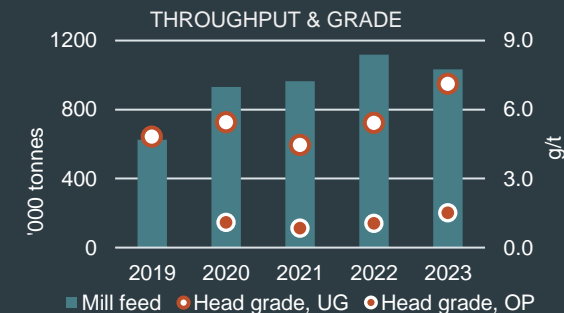
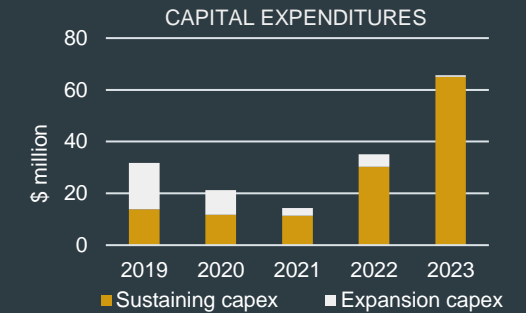
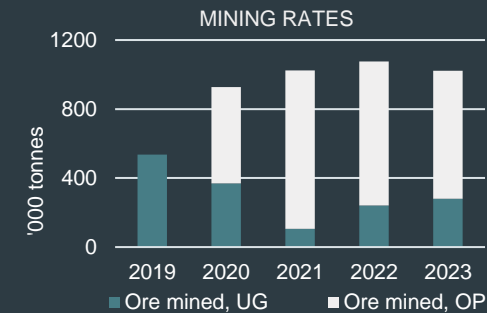
- Includes approximately \$190/oz of cost related to development incurred at Fayolle that is expensed due to short tenor of mining

2024 OUTLOOK

Production	Oz	100,000 – 120,000
Cash costs	\$/oz	\$1,250 – \$1,375
AISC	\$/oz	\$1,800 – \$2,000
Sustaining capital	\$M	\$65 (±5%)
Expansion capital	\$M	\$0

Production levels are expected to be **higher in the first half of 2024** due to mine sequencing in the underground mine and as supplementary mill feed from higher grade Fayolle open pit is replaced with lower grade Grand Duc in the second half of the year.

(100% basis, unless otherwise stated)		Q4 2023	Q4 2022	2023	2022
Underground lateral development	metres	1,263	1,297	5,271	4,303
Ore mined – underground	kt	77	64	280	241
Ore mined – other sources	kt	162	216	742	836
Ore milled	kt	245	300	1,034	1,118
Head grade – underground	g/t	7.92	4.69	7.12	5.42
Head grade – other sources	g/t	2.02	1.22	1.51	1.05
Head grade – total	g/t	3.90	1.94	3.03	1.99
Recovery	%	94%	93%	93%	93%
Production – 100%	koz	28	18	93	67
Sustaining capital expenditures ¹	\$M	\$16.8	\$7.8	\$65.0	\$30.3
Expansion capital expenditures ¹	\$M	\$0.4	\$2.1	\$0.6	\$4.8
Cash costs ¹	\$/oz	\$1,434	\$2,210	\$1,591	\$2,068
All-in sustaining costs ¹	\$/oz	\$2,049	\$2,639	\$2,344	\$2,568



Westwood Complex

UNDERGROUND DEVELOPMENT & REHABILITATION

Underground lateral development of 5,271 m in 2023

- Securing safe access to multiple ore faces at different levels in the mine, increasing operational flexibility to allow simultaneous exploitation of multiple stope sequences in line with the 2023/2024 production plan

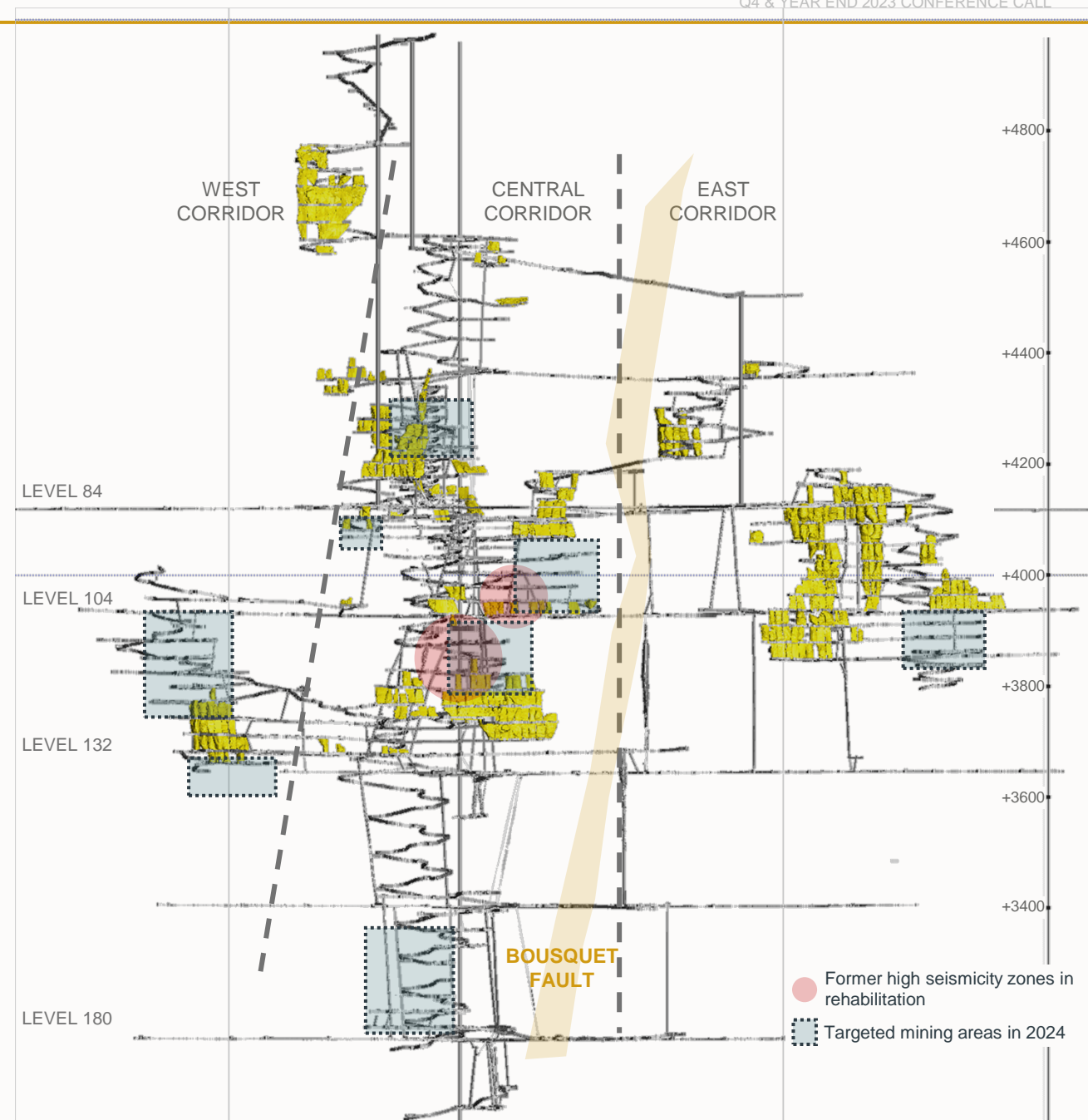
A focus on rehabilitation with 6,323 m in 2023 has allowed for increased development rates and access to previously closed stopes

Revised mining method to incorporate pillarless pyramid stope sequencing versus primary/secondary

UPDATED MINERAL RESERVE & RESOURCE ESTIMATE

Mineral Reserve estimate¹ (underground) of 1.1 million ounces at an average grade of 10.62 g/t, an increase of 123% from year end 2022

Category (as of Dec 31, 2023)	Tonnes (000's)	Grade (g/t)	Ounces (000's)
Reserves			
Proven & Probable (underground)	3,364	10.62	1,149
Proven & Probable (Grand Duc)	<u>1,925</u>	<u>1.05</u>	<u>65</u>
Total P&P	5,289	7.14	1,214
Resources²			
Measured + Indicated	8,415	8.96	2,425
Inferred	1,465	15.78	743



1. Refer to news release announced on February 15, 2024

2. Resources are inclusive of Mineral Reserves. Refer to Resource Statements and notes in the Appendix

Côte Gold



Côte Gold processing facilities – January 2024



Primary crusher – January 2024



Coarse Ore Dome – January 2024



HPGR – January 2024



Ball mill – January 2024



Tailing management facility – December 2023

Côte Gold

CONSTRUCTION COMPLETION: 98% (@ Dec. 31, 2023)

Health and safety: Total project hours of 14.8 million hours with a project TRIFR of 0.72.

Construction activities nearing completion with remaining work on the back end of the plant, piping, electrical and instrumentation

- Final mechanical completion of the detox and electrowinning circuits is on track to be completed in the first quarter of 2024

Commissioning ongoing: Primary crusher and screening commissioned in January, HPGR → fine ore bin → ball mill commissioning ongoing. Wet circuits in the plant to follow.

Mining: Ore stockpile at 5M tonnes. 14 CAT793F haul trucks now commissioned.

Workforce: The ramp-up of the Côte operations workforce continued with 515 roles filled to date and with all senior positions filled

EXPENDITURES IN Q4

Project expenditures incurred in Q4: \$242.9M (@100%)

- \$2.786B of the planned \$2.965B of project expenditures incurred as of Dec 31, 2023

REMAINING FUNDING REQUIREMENT FOR IAG:

\$142M

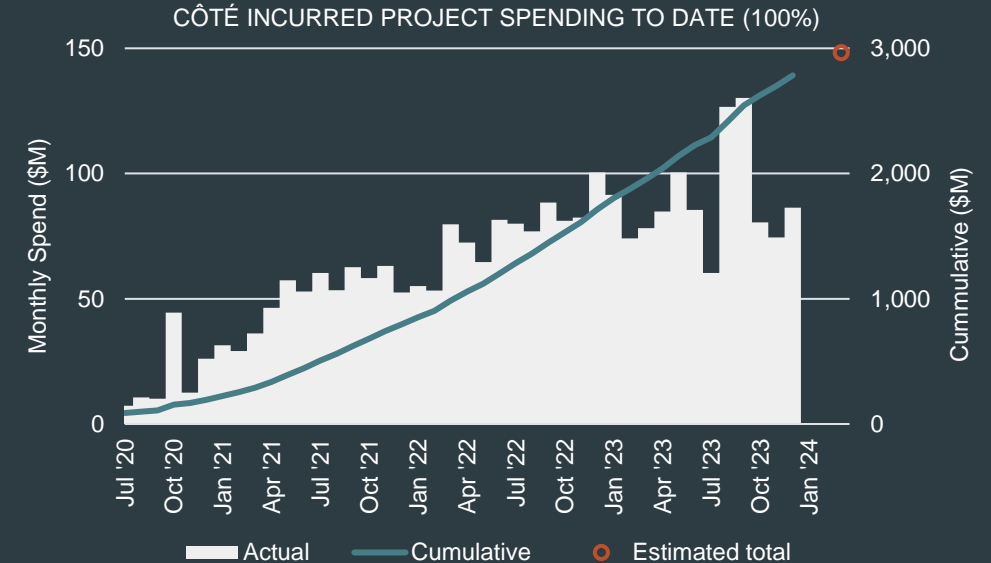
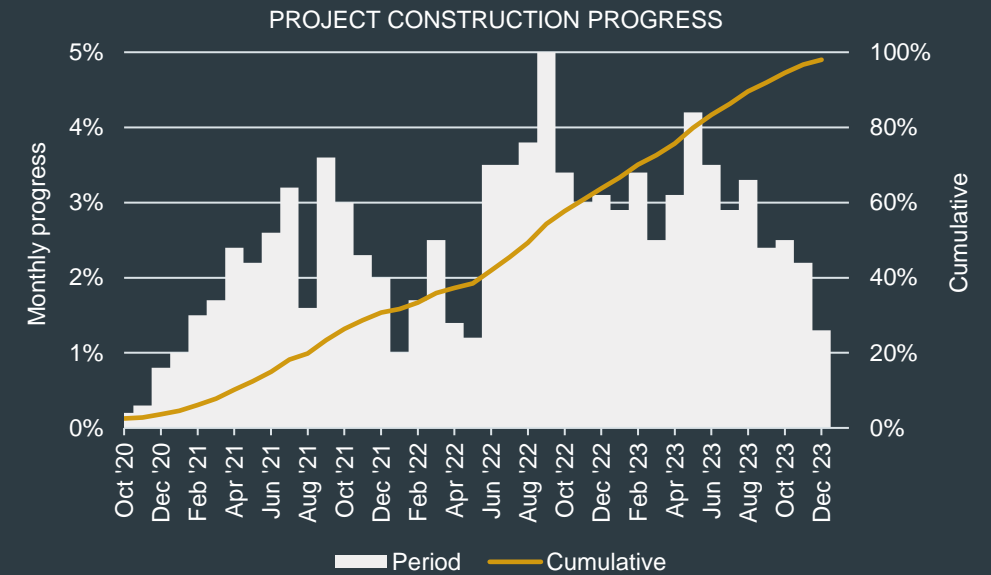
remaining funding to first gold for IAG @60.3%^{1,2}

Remaining expenditures to achieve first gold¹: \$179M (@100%, ±5%)

+

Expenditures post first gold: \$40M (@100%, ±5%)

- Includes completion of certain project infrastructure and earthworks projects



Côte Gold: 2024 Outlook

INITIAL PRODUCTION:

March 2024

COMMERCIAL PRODUCTION:

Q3 2024

YEAR END THROUGHPUT:

90%

2024 PRODUCTION (100%):

220,000 – 290,000 oz

CASH COSTS @ YEAR END:

\$700 – \$800/oz

AISC @ YEAR END:

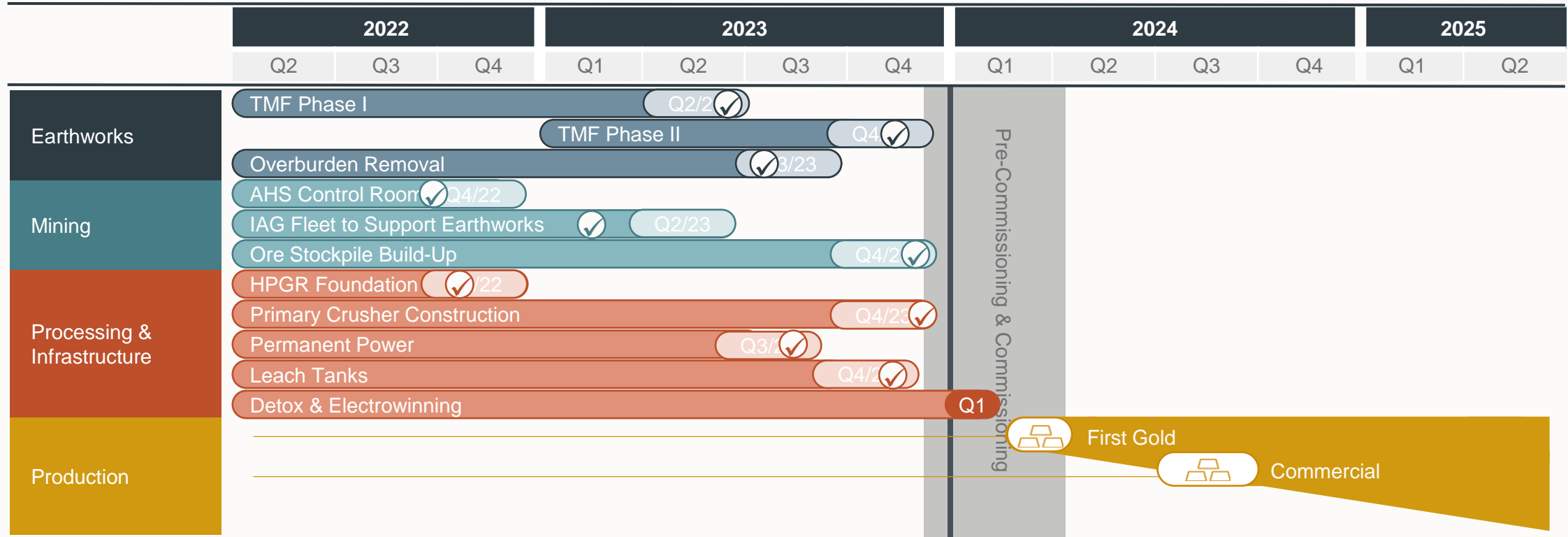
\$1,100 – \$1,200/oz

2024 CAPITAL EXPENDITURES (±5%) (ex-project construction & related)

Capitalized operating expenses during commissioning & ramp up: **\$40M**

Capital expenditures related to operations: **\$145M**

Capitalized Waste Stripping: **\$50M**



Côté & Gosselin

Côté deposit updated **Mineral Reserves¹ (100%) increased 6% or 436,000 ounces to 7.6 million ounces**

Côté deposit **M&I Mineral Resources¹ (100%, incl.) increased 18% or 1.9 million ounces to 12.1 million ounces**

Inferred Mineral Resources decreased 69% to 1.2 million ounces as a result of the conversion of Inferred to Indicated from the ongoing grade control drill programs

Updated Gosselin Mineral Resource estimate¹:

- **Indicated increased 32% or 1.1 million ounces to 4.4 million ounces**
- **Inferred increased 74% or 1.3 million ounces to 3.0 million ounces**

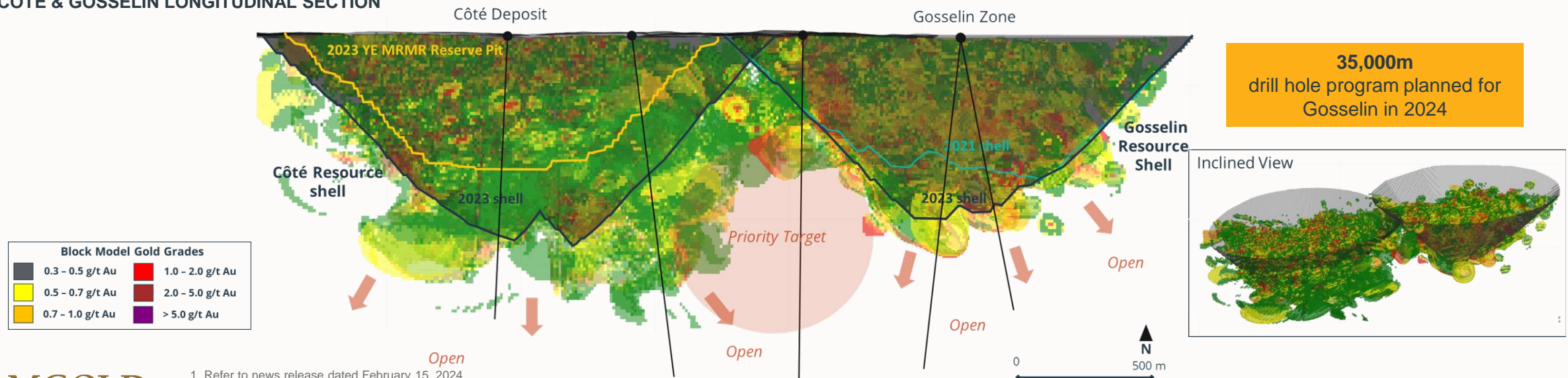
Gosselin remains **open along strike** and at depth

Côté Gold 2022 Mine Plan² based on 233 Mt at 0.96 g/t Au ~ 7.2 million ounces (in 2022 Mineral Reserve estimate)

CÔTÉ GOLD PROJECT – MINERAL RESERVES & RESOURCES (2023)^{1,3}

Classification	Tonnes (millions)	Grade (g/t Au)	Contained (100%) (Moz Au)	Attributable Contained (Moz Au)
Côté Gold Deposit				
P&P Reserves	234.6	1.01	7.61	4.59
M&I Resources (incl.) ³	444.8	0.84	12.07	7.28
Inferred	60.6	0.61	1.18	0.71
Gosselin Deposit				
Indicated	161.3	0.85	4.42	2.67
Inferred	123.9	0.75	2.98	1.80
Côté Gold – Total				
P&P Reserves	234.6	1.01	7.61	4.59
M&I Resources (incl.) ³	606.1	0.85	16.49	9.95
Inferred	184.5	0.70	4.16	2.51

CÔTÉ & GOSSELIN LONGITUDINAL SECTION



1. Refer to news release dated February 15, 2024
 2. Refer to IAMGOLD news release date August 3, 2022.
 3. M&I resources inclusive of mineral reserves.

IAMGOLD



Gold Mineral Reserves – 100% Basis

As of December 31, 2023

DEPOSIT	Type*	Location	Ownership	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)
Essakane ²	OP	Burkina Faso	90%	20,047	0.65	417	42,123	1.32	1,787	62,170	1.10	2,204
Westwood ³	UG + OP	Canada	100%	847	5.07	138	4,442	7.53	1,076	5,289	7.14	1,214
Côté Gold ²	OP	Canada	60.3%	132,202	1.09	4,620	102,442	0.91	2,990	234,644	1.01	7,610
TOTAL RESERVES¹				153,095	1.05	5,175	149,008	1.22	5,853	302,103	1.14	11,028

* OP = Open Pit; UG = Underground

1 Figures may not add due to rounding.

2 2023 Mineral Reserves estimated as of December 31, 2023, using a gold price of \$1,400 per ounce for Essakane and Côté Gold.

3 Westwood (underground) Mineral Reserves have been estimated as of December 31, 2023 using a \$1,300/oz gold price and a 6.41g/t Au cutoff grade. The Grand Duc Mineral Reserves estimate is included in the Westwood Reserves estimate and have been estimated as of December 31, 2023 using a gold price of \$1,600/oz.

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

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

As of December 31, 2023

DEPOSIT	Type*	Location	Ownership	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)
Essakane ²	OP	Burkina Faso	90%	21,379	0.64	439	65,702	1.40	2,951	87,081	1.21	3,390	8,344	1.46	392
Westwood ³	UG+OP	Canada	100%	1,158	7.85	292	7,257	9.14	2,133	8,415	8.96	2,425	1,465	15.78	743
Côté Gold ²	OP	Canada	60.3%	167,040	0.96	5,160	277,733	0.77	6,907	444,773	0.84	12,067	60,591	0.61	1,184
Gosselin ²	OP	Canada	60.3%				161,300	0.85	4,420	161,300	0.85	4,420	123,900	0.75	2,980
Nelligan ^{2,6,7}	OP	Canada	75% ⁷				74,500	0.84	2,006	74,500	0.84	2,006	142,600	0.85	3,889
Monster Lake ⁴	UG	Canada	100%										1,110	12.14	433
Gossey ²	OP	Burkina Faso	90%				7,690	0.91	224	7,690	0.91	224	1,520	1.04	51
Diakha-Siribaya ⁵	OP	Mali	90%				27,937	1.48	1,325	27,937	1.48	1,325	8,468	1.53	417
TOTAL RESOURCES¹				189,577	0.97	5,891	622,119	1.00	19,966	811,696	0.99	25,857	347,997	0.90	10,090

* OP = Open Pit; UG = Underground

1 Figures may not add due to rounding.

2 2023 Mineral Resources estimated as of December 31, 2023, using a gold price of \$1,700 per ounce for Essakane, Côté Gold, Gosselin, Nelligan and Gossey; and have been estimated in accordance with NI 43-101.

3 Westwood Mineral Resources have been estimated as of December 31, 2023 using a 6.30g/t Au cut-off grade over a minimum width of 2.4 metres, using a \$1,600/oz gold price and have been estimated in accordance with NI 43-101. The Grand Duc Mineral Resources and Reserves estimate is included in the Westwood Mineral Resources and Reserves estimates. The Grand Duc Mineral Resources have been estimated as of December 31, 2023 using a gold price of \$1,700/oz and have been estimated in accordance with NI 43-101.

4 Monster Lake Mineral Resources have been estimated as of December 31, 2023 using a \$1,500/oz gold price and have been estimated in accordance with NI 43-101.

5 Diakha-Siribaya Mineral Resources have been estimated as of December 31, 2023 using a \$1,500/oz gold price and have been estimated in accordance with NI 43-101. On December 20, 2022, IAMGOLD announced that it had entered into definitive agreements to sell the Company's interests in Diakha-Siribaya. This sale is expected to close in 2024.

6 Nelligan 2022 Mineral Resource estimate announced on January 12, 2023 was amended prior to filing of the Technical Report on February 23, 2023. The changes resulted to a 21,000 ounce increase in estimated Indicated Mineral Resources and 362,000 ounce increase to Inferred Mineral Resources due to amendments made to the mining cost applied to waste material and to the percentage of payable metal applied relative to the Mineral Resource Estimate reported on January 12, 2023.

7 Subsequent to the end of the year, on February 13, 2024, IAMGOLD completed the acquisition of Vanstar Resources, increasing the ownership of Nelligan to 100%.

Notes

[illegible]

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C O R P O R A T I O N

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