



IAMGOLD[®]
CORPORATION



First Quarter 2021 Results

May 4, 2021 – Conference Call

TSX: IMG | NYSE: IAG
www.iamgold.com

Management Participants



GORDON STOTHART
President & Chief Executive Officer



DANIELLA DIMITROV
Executive Vice President &
Chief Financial Officer



CRAIG MACDOUGALL
Executive Vice President, Growth



BRUNO LEMELIN
Senior Vice President,
Operations & Projects



TIM BRADBURN
Senior Vice President, General Counsel
and Corporate Secretary



INDI GOPINATHAN
Vice President, Investor Relations &
Corporate Communications

Cautionary Statement

CAUTIONARY STATEMENT ON FORWARD-LOOKING INFORMATION

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. For example, forward-looking statements contained in this presentation include, without limitation, statements with respect to: the Company's guidance for production, cost of sales, total cash costs, all-in sustaining costs, depreciation expense, effective tax rate, capital expenditures, operations outlook, development and expansion projects, exploration, the future price of gold, the estimation of 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, requirements for additional capital, 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", "best-in-class", "seek", "targets", "suspended", "superior return(s)", "superior shareholder return(s)", "cover", "strategy", "superior" or "project" or the negative of these words or other variations on these words or comparable terminology. 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, economic and competitive uncertainties and contingencies and, as such, undue reliance must not be placed on them.

The Company cautions the reader that reliance on such forward-looking statements involves known and unknown risks, uncertainties and other factors that may cause the actual 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. 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 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; legal, litigation, legislative, political or economic risks and new developments in the jurisdictions in which the Company carries on business; 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, such as a conveyor belt breakdown; and seismicity, such as the seismic event that occurred at Westwood mine on October 30, 2020; laws and regulations governing the protection of the environment; employee relations; attraction and retention of key employees; 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 inaccuracy of estimated reserves and resources, metallurgical recoveries, capital and operating costs, the speculative nature of exploration and development, including the risks of diminishing quantities or grades of reserves; illegal mining; adverse changes in the Company's credit rating; contests over title to properties, particularly title to undeveloped properties; 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; the potential direct or indirect operational impacts resulting from infectious diseases or pandemics, such as the COVID-19 outbreak; and the inherent risks involved in the exploration, development and mining business generally. Please see the AIF or Form 40-F available on www.sedar.com or www.sec.gov/edgar.shtml for a comprehensive discussion of the risks faced by the Company, and which may cause the actual financial results, operating performance or achievements of IAMGOLD to be materially different from the Company's estimated future results, operating performance or achievements expressed or implied by forward-looking information or 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. There can be no assurance that such statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements.

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

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

Technical Information and Qualified Persons

CAUTIONARY NON-GAAP PERFORMANCE MEASURES

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 operating and financial performance of the Company. 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.

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 as defined by National Instrument 43-101.

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.

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 17, 2021.

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 terms "measured resources" and "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.

Q1 2021 Overview

Corporate & Strategic

Mine-site FCF \$89.5 million / Adjusted earnings \$6 million or \$0.01 per share

~\$968 million in cash and ~\$1.5 billion in total liquidity¹

Continued proactive management of COVID-19 with rapid response and strict protocols

Rosebel Community Funds toward solar LED streetlights; Burkina Triangle d'Eau Phase II

BOD renewal – average tenure of 10 years, 30% female, Chairs maximum 10 years in the role

Operational & Growth

Execution of growth plan: Côté project completion at 18%

Essakane: Continued strong operating performance; CIL upgrade complete

Rosebel: Q1 impacted by heavy rain & camp capacity restrictions; Expecting stronger H2

Westwood: Cautious approach targeting safe UG re-start in H2

Developing Districts: De-risking Boto; Gosselin delineation drilling; Nelligan

Environmental, Social and Governance (ESG)



HARM | DAÑO | INCIDENT | SCHADE | KGOBALO

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.



Our People: Salamata Kagambega, the first Forewoman in Mill Operations at Essakane

Recent Highlights:

- Investing \$950,000 in a 4-year **Giants of Africa program**, aimed at encouraging the development of youth through sports in Burkina Faso, Senegal and Mali;
- Sponsoring the **Artemis Project**, which aims to promote female Business Owners and Entrepreneurs in the mining sector, including innovative and award-winning social and natural scientists;
- **Rosebel Community Fund** funding \$400,000 for Solar LED street lights for public security, electrification and potable water supply in communities around Rosebel and Saramacca;
- Public-Private Partnership with Canada's government, One Drop Foundation, and Cowater on **Triangle d'Eau project**; Completed Phase I (potable water to 60,000 people near Essakane); Advanced Phase II (potable water to an additional 75,000 people).

Recognition:

- Ranked 10 of 116 global mining companies – **Corporate Knights 2021 Global 100 Sustainability**;
- 2021 **Bloomberg Gender Equality Index** inclusion for 3rd consecutive year;
- Received Mining Association of Canada's prestigious **Towards Sustainable Mining® (TSM)** Excellence Award in the Environmental category for innovative recycling of plastic at Essakane.

For more information, see our 2019 Sustainability report at <https://www.iamgold.com>



*2020: THE USE BY IAMGOLD OF ANY MSCI ESG RESEARCH LLC OR ITS AFFILIATES ("MSCI") DATA, AND THE USE OF MSCI LOGOS, TRADEMARKS, SERVICE MARKS OR INDEX NAMES HEREIN, DO NOT ARE THE PROPERTY OF MSCI OR ITS INFORMATION PROVIDERS, AND ARE PROVIDED 'AS-IS' AND WITHOUT WARRANTY. MSCI NAMES AND LOGOS ARE TRADEMARKS OR SERVICE MARKS OF MSCI. CONSTITUTE A SPONSORSHIP, ENDORSEMENT, RECOMMENDATION, OR PROMOTION OF IAMGOLD BY MSCI. MSCI SERVICES AND DATA

COVID-19 Update

- **Health & Safety Protocols Embedded in our Operations and Projects**

- **Essakane** – implemented additional measures including thermal screening of all personnel and visitors entering site and Ouagadougou office; 20-bed field hospital and medical confinement house established in Ouagadougou in 2020 remain to accommodate any future COVID-19 cases.
- **Westwood** – in addition to existing protocols, random antigen testing on site to further protect workforce against COVID-19.
- **Rosebel** – increased COVID-19 cases in Suriname and site led to a temporary suspension of daily commuting by employees during the quarter; offsite employees required to remain at site during their work cycle; to enable mining capacity to increase to full complement, added 150 beds in Q1; addition of further 210 beds in the second quarter.
- **Côté** – in addition to existing protocols, combination of PCR and antigen testing of all personnel and visitors entering site; mandatory antigen testing at Sudbury and Timmins bus terminals to detect COVID-19 cases before individuals board buses.

- **Community Support and Engagement**

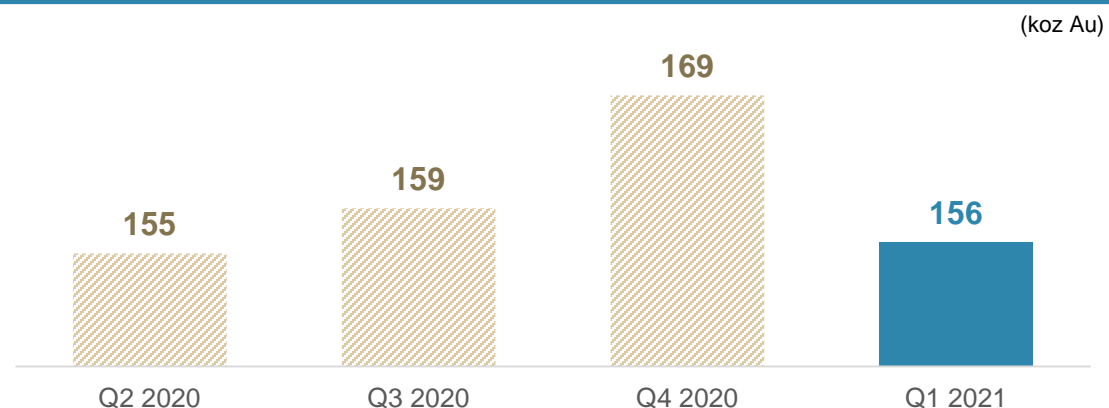
- Rosebel Community Fund and SEMiF finance new BOG cooling system of the Central Laboratory which provides critical testing capacity for HIV, Malaria, Influenza, Tuberculosis and more recently COVID-19.
- Contributing \$250,000 to UNICEF to support the International ACT-A / COVAX Emergency Response.

Q1 2021 Operating Highlights

	Attributable Production (000s oz)	Total Cash Costs ¹ (\$/oz produced)	AISC ¹ (\$/oz sold)	Capital Expenditures ² (\$ millions, 100%)
Essakane (90%)	102	\$934	\$1,061	\$19.9
Rosebel (95%)	47	\$1,288	\$1,450	\$18.4
Westwood (100%)	7	\$1,186	\$1,187	\$1.0
Project Expansion (Côté, Boto) ³	—	—	—	\$63.2
Total: Q1 2021	156	\$1,052	\$1,238	\$102.5
2021 Guidance	630 – 700	\$930 – \$980	\$1,230 – \$1,280	\$710

Q1 2021 Operating Highlights (cont.)

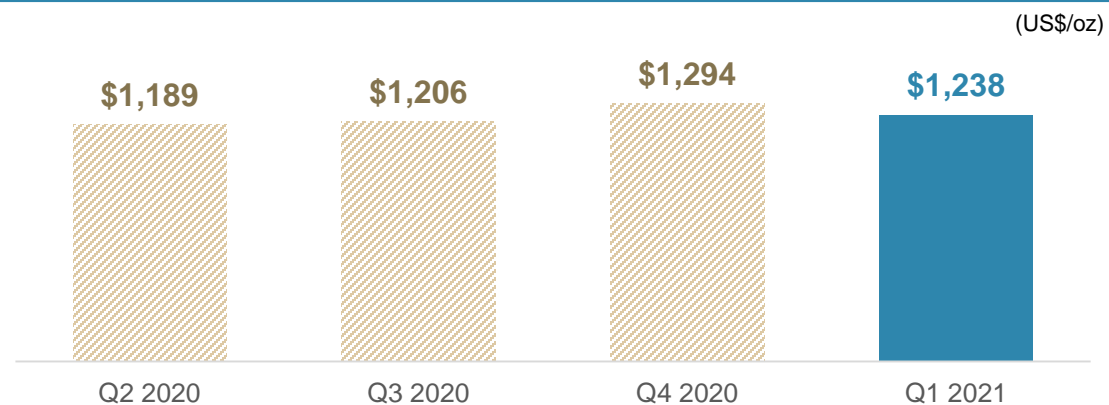
Attributable Gold Production



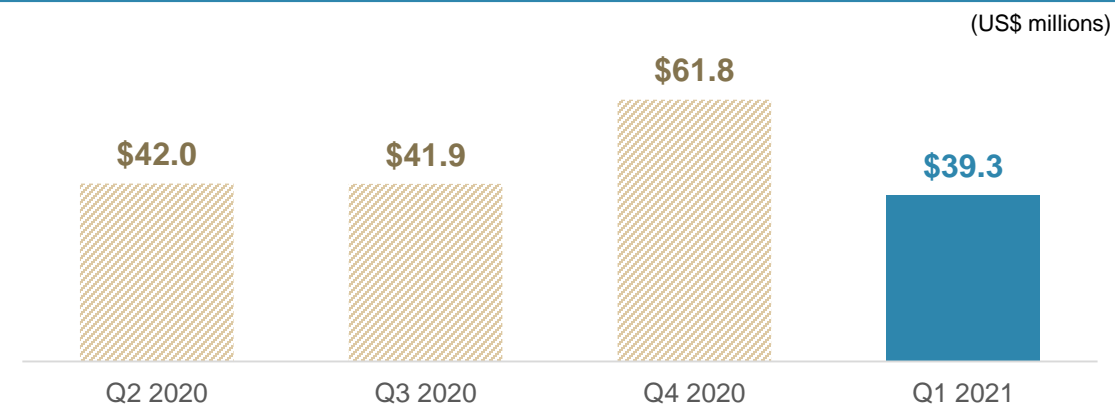
Total Cash Costs (TCC)¹



All-in Sustaining Costs (AISC)¹



Operating Capital Expenditures²



2021 Catalysts¹

		Target	Progress
Essakane	Completion of mill optimization project	Q1 2021	Completed
Rosebel	Return to full mining rates	End of Q2 2021	Ongoing
	Completion of Saramacca non-critical infrastructure	Q4 2021	Ongoing
Westwood	Westwood underground re-start and ramp-up ²	H2 2021	On track
Côte Construction	Start of major earthworks	Q2 2021	Early start in Q1
	Expansion of construction camp	Mid-2021	Ongoing
Boto Project	Access road & other project infrastructure	End of 2021	Ongoing
Exploration	Gosselin maiden resource	H2 2021	Ongoing
	Resource delineation: Abitibi, Chibougamau, Bambouk	2021	Ongoing

Financial Review



Photo: Wärtsilä

Q1 2021 Financial Review

FINANCIAL PERFORMANCE

- Revenues \$297.4 million from sales of 167,000 ounces at average price of \$1,781/oz;
- Earnings of \$19.5 million or \$0.04 per share and adjusted earnings of \$6.2 million or \$0.01 per share;
- Strong mine site free cash flows – generating \$89.5 million.

FINANCIAL POSITION

- Cash and equivalents of \$967.8 million – benefitting from VAT inflows of \$44.0 million and \$35.7 million on sale of royalty portfolio;
- Largely undrawn credit facility of \$490 million extended to January 2025;
- Total available liquidity of approximately \$1.5 billion;
- Subsequent to Q1, entered into new gold prepay for 50,000 ounces at average price of \$1,753/oz and average cost of 4.44% per annum; total prepayment of \$80.3 million in 2022 with physical delivery of ounces in 2024, effectively rolling 1/3 of the 2019 prepay from 2022 to 2024.

OUTLOOK

- Sales expected to improve on stronger overall production in H2;
- Unit costs expected to trend down in H2 on higher production/sales, offset by potential energy/supplies cost pressures and stronger C\$, euro;
- Capex expected to trend up for the balance of 2021 on increased activities at operating sites and Côte and Boto projects.

Q1 2021 FINANCIAL RESULTS

(In \$ Millions, unless otherwise stated)	Q1 2021	Q4 2020	Q1 2020
Revenues ¹	\$297.4	\$347.5	\$274.5
Gross profit	\$44.2	\$84.0	\$31.9
Gross profit margin	14.9%	24.2%	11.6%
Adj. net earning (loss) ^{2,3}	\$6.2	\$19.1	(\$4.9)
Adj. net earning (loss) ^{2,3} – \$/sh	\$0.01	\$0.04	(\$0.01)
Mine-site free cash flow ³	\$89.5	\$77.7	\$14.1
Capex – sustaining	\$13.7	\$27.3	\$14.8
Capex – expansion	\$88.8	\$79.1	\$52.7
Cash, equivalents & STI	\$967.8	\$947.5	\$802.2
Long-term debt	\$466.7	\$466.6	\$419.1
Available credit facility	\$498.2	\$498.3	\$499.6

Q1 2021 Cash Flow



KEY HIGHLIGHTS

△ Operating activities

- Cash generated from earnings (\$87.3 million), partially offset by income tax paid (\$7.5 million).

△ Working capital

- Cash received from VAT refund net of new claims (\$35.8 million), partially offset by timing of payments (\$12.9 million).

▽ Investing activities

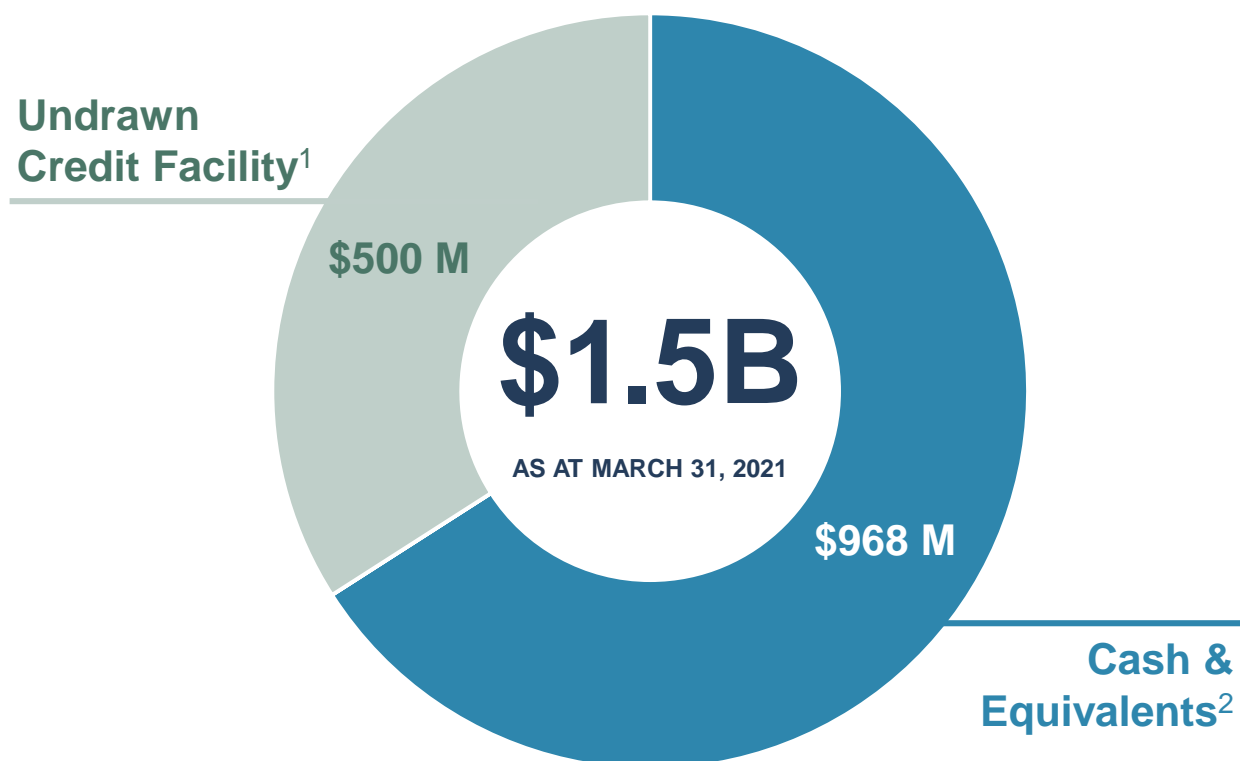
- Cash spent on capital expenditures (\$101.7 million), partially offset by cash received from royalty sale (\$35.7 million).

▽ Financing activities

- Payments for financing costs, leases, loans and dividend to minority interest.

Strong Financial Position

AVAILABLE LIQUIDITY



NET CASH

(In \$ Millions)	Q1 2021	Q4 2020	Q1 2020
Cash, equivalents & STI	\$967.8	\$947.5	\$802.2
Lease liabilities	\$63.8	\$66.8	\$64.1
Long term debt	\$466.7	\$466.6	\$419.1
Revolving credit facility	\$1.8	\$1.7	\$0.4
Net cash	\$435.5	\$412.4	\$318.6

\$450 M

SENIOR NOTES
OUTSTANDING

OCT. 15, 2028

MATURITY DATE

5.75%

COUPON RATE

B1 (Moody's) B+ (S&P)

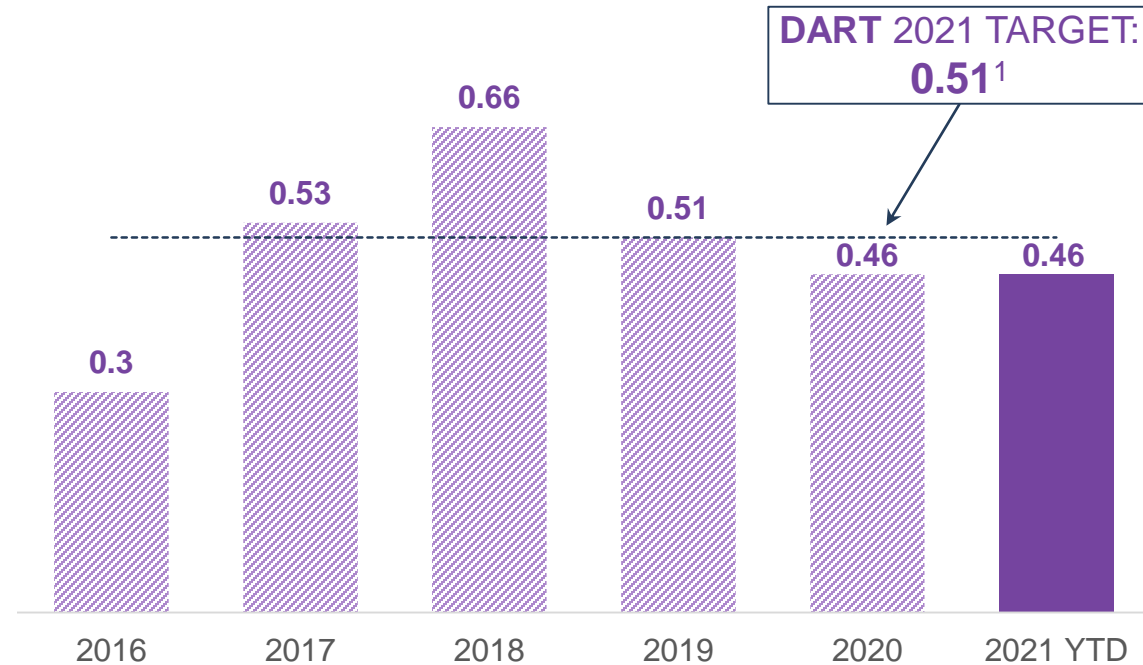
CORPORATE DEBT RATING

Operations

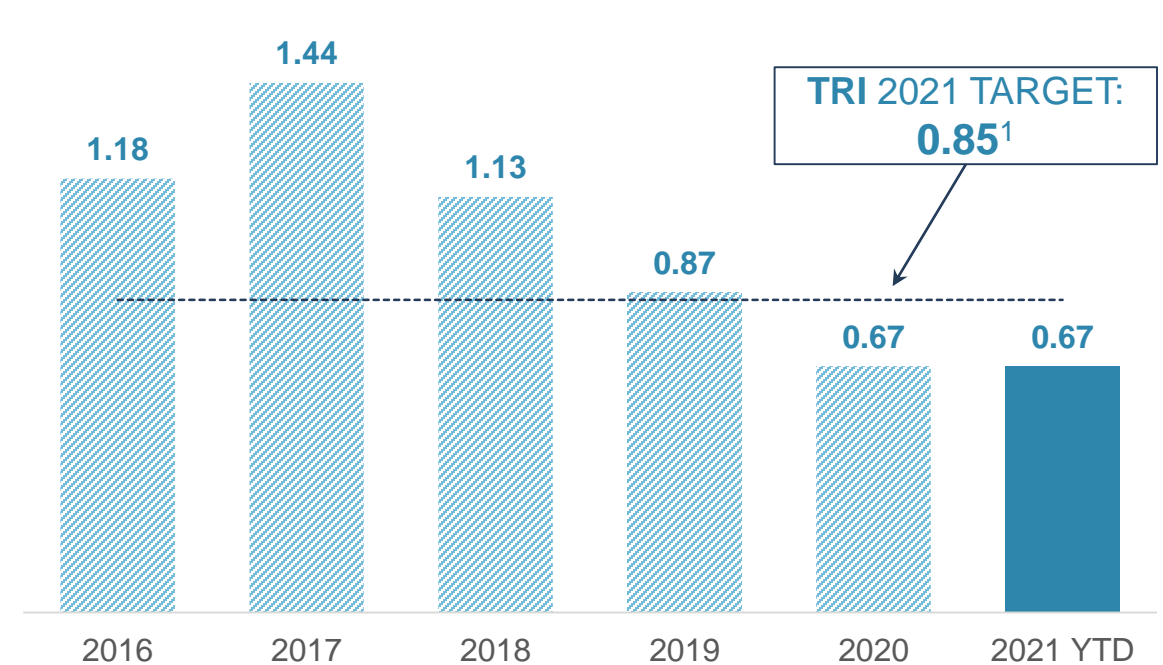


Focus on Safety: DART & TRI Tracking Below Target

Days Away, Restricted or Transferred Duty (DART)



Total Recordable Injuries (TRI)



		Q1/21	Q2/21	Q3/21	Q4/21	Targets	2021 YTD
DART	Days Away, Restricted or Transferred Duty	0.46				0.51	0.46
TRI	Total Recordable Injuries	0.67				0.85	0.67

Below Target

Essakane: Continued Strong Performance

Burkina Faso (90% ownership)

Q1 2021 Highlights

- Strong production and sales;
- Higher grades of 1.34 g/t offset by lower recoveries of 82% due to graphitic ore;
- Mill upgrade completed;
- AISC lower by 8% primarily due to lower sustaining capital spend.

Health & Safety

- Thermal screening of all personnel and visitors entering site and Ouagadougou office;
- Existing 20-bed field hospital and medical confinement house in Ouagadougou remain to accommodate any future COVID-19 cases.

2021 Outlook

- Production guidance on track;
- Higher capex expected in H2 due to strategic pushbacks;
- Mill upgrade: ramp-up to hard rock capacity of 11.7Mtpa.

(attributable)	unit	Q1/21	Q4/20	2021 Guidance
Gold Production	koz	102	103	365 – 390
Total Cash Costs¹	US\$/oz	\$934	\$928	—
All-in Sustaining Costs¹	US\$/oz	\$1,061	\$1,153	—
Sustaining Capital²	US\$M	\$5.4	\$16.7	\$60
Expansion Capital²	US\$M	\$14.5	\$20.7	\$90

RIGHT:
Essakane celebrates its
2020 best talent employee
recognition awards



LEFT:
Completed Phase I of the Triangle
d'Eau Project, bringing potable
water to 60,000 people near
Essakane³

Rosebel: Q1 Impacted by Heavy Rain; Expecting Stronger H2

Suriname (95% Rosebel | 66.5% Saramacca¹)

Q1 2021 Highlights

- Production impacted by lower grade stockpile feed and also lower throughput (impacted by heavy rains);
- At Saramacca: completed by-pass road; lower grade from mining in the edges of the deposit; wet soft ore impacted throughput;
- AISC impacted by lower sales, higher royalties offset by lower sustaining capital.

Health & Safety

- Daily commute restrictions imposed by health authorities following increase in COVID cases in-country;
- Added 150 beds in Q1 and adding 210 additional beds in Q2; target completion end of Q2;
- Expect to reach normal workforce capacity in H2.

2021 Outlook

- Started engineering and procurement of the adsorption, desorption and recovery circuit upgrade; target to increase recoveries;
- Saramacca: non critical path infrastructure to be completed in Q4/21 due to COVID/lodging restrictions;
- Collective labour agreement negotiations progressing.

(attributable)	unit	Q1/21	Q4/20	2021 Guidance
Gold Production	koz	47	52	220 – 245
Total Cash Costs²	US\$/oz	\$1,288	\$1,133	–
All-in Sustaining Costs²	US\$/oz	\$1,450	\$1,310	–
Sustaining Capital³	US\$M	\$7.6	\$8.1	\$50
Expansion Capital³	US\$M	\$10.8	\$12.3	\$75



LEFT:
The Rosebel Community Fund (RCF) supports local communities with water and electricity supply



RIGHT:
Rosebel donates 214 mattresses to surrounding communities

Westwood: Cautious Approach Targeting Safe UG Re-Start in H2

Québec, Canada (100% ownership)

Q1 2021 Highlights

- Production impacted by lower grade Grand Duc material (1.09 g/t) while underground on care and maintenance;
- Business continuity assessment ongoing to ensure safe restart – geotechnical engineering work;
- AISC lower due to lower sustaining capital.

Health & Safety

- Random antigen testing added on site to further protect workforce against COVID-19.

2021 Outlook

- Underground workforce recall commenced in April for rehabilitation and preparatory work;
- Q2 decision to restart underground activities in H2, targeting safe extraction zones;
- Advancing Fayolle evaluation studies, detailed engineering and permitting.

(attributable)	unit	Q1/21	Q4/20	2021 Guidance
Gold Production	koz	7	14	45 – 65
Total Cash Costs¹	US\$/oz	\$1,186	\$1,016	–
All-in Sustaining Costs¹	US\$/oz	\$1,187	\$1,212	–
Sustaining Capital²	US\$M	\$0.4	\$2.1	\$10
Expansion Capital²	US\$M	\$0.6	\$1.9	\$10

BOTTOM:
Grand Duc Open Pit Operations



TOP:
Fayolle Project



Construction Review



Côté Gold – Global Tier I Asset

Ontario, Canada (64.75% ownership¹)

Tier I Asset Criteria

I



Mine Life
>10 Years

II



Annual Production
>500,000 ounces

III



Total Cash Costs
1st or 2nd quartile cost curve

IAMGOLD

SUMITOMO METAL MINING

CôtéGold

I

18+ Year Mine Life

based on 7.3Moz² of P&P with district potential



II

493,000 ounces / year
over the first 5 years²



III

\$600/oz 2nd Quartile TCC

2nd quartile³ AISC cost curve of \$771/oz LOM⁴



IV

Mining Friendly Jurisdiction

with access to skilled labour and key infrastructure



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



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

Côte Gold: Construction on Track

Q1 2021 Highlights

- Major earthworks commenced ahead of schedule, focused on road widening and overburden stripping;
- Commenced water management infrastructure for the tailings management facility;
- Temporary camp setup; construction of permanent camp underway;
- Procurement and expediting of major equipment contracts are progressing with the contract for the mining fleet being awarded in Q1.

Health & Safety

- Added combination of PCR and antigen testing of all personnel and visitors entering site;
- Mandatory antigen testing at bus terminals before individuals reach site.

2021 Outlook

- Focus areas: earthwork construction, haul road construction, initial open pit pre-stripping and water management infrastructure around pit site;
- Commission portion of permanent camp in Q2; fully commission in Q3;
- Civil works underway at plant site, concrete activities expected to start in Q2 as planned.

	unit	Q1/21	Guidance
Capital Expenditures ^{1,2}	US\$M	\$48.4	2021: \$355
Incurred Costs	US\$M	\$67.1	—
Incurred Costs since July 2020	US\$M	\$142.8	Project: \$875 – \$925
Detailed Engineering	%	83%	—
Overall Project Completion	%	18%	—

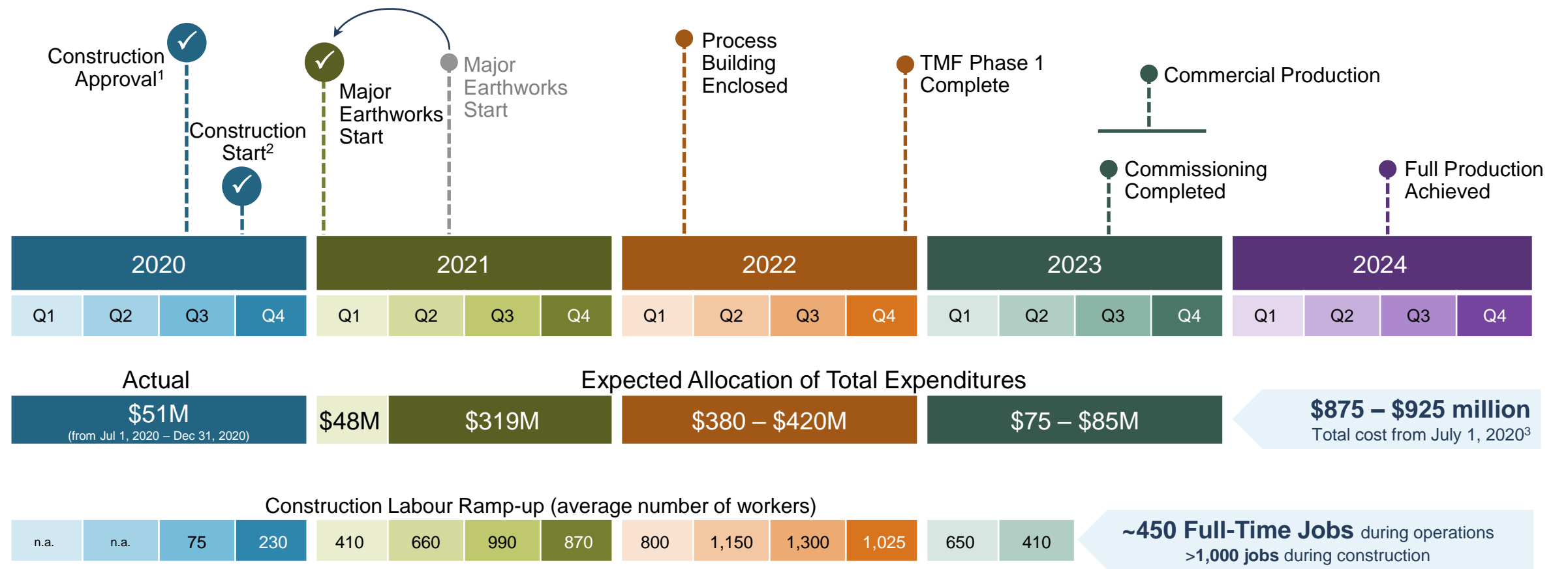
BOTTOM:
Permanent Camp Construction



TOP:
Plant Site Preparation



Project Timeline – Key Milestones



Development and Exploration Projects



Q1 2021 Exploration Update

Brownfield Exploration

Essakane

- Air core drilling and sampling program for resource potential at targets within trucking distance of the mine;
- Includes GEM, Korizena and Tassiri.

Rosebel

- Completed ~10,500 m diamond drilling, ~1,500 m geotechnical drilling, and ~1,300 m RC drilling;
- Focus on resource development and high priority targets within concessions.

Westwood

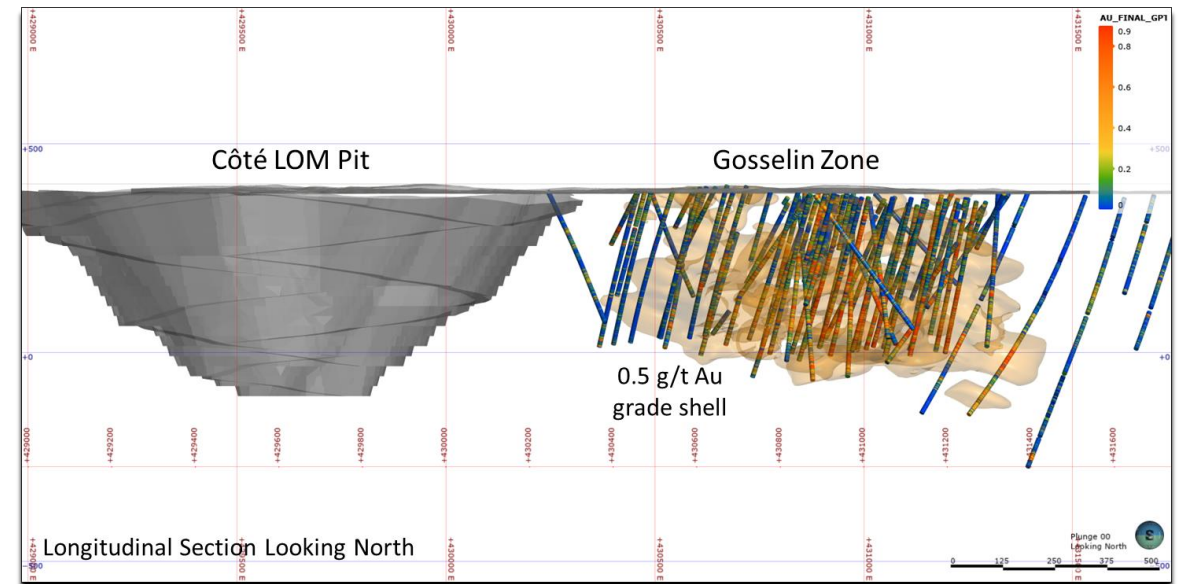
- Surface drilling focus on upgrading inferred resources at Grand Duc satellite pit;
- Underground drilling focused on supporting potential restart decision for underground mining operations.

Greenfield Exploration

- Reported assay results from Gosselin Zone; delineation drilling to support initial resource estimate in H2;
- Further delineate the Lac Gamble Zone to support a future maiden resource estimate at Rouyn Gold;
- Infill drilling to upgrade resources at the Diakha deposit in Mali.

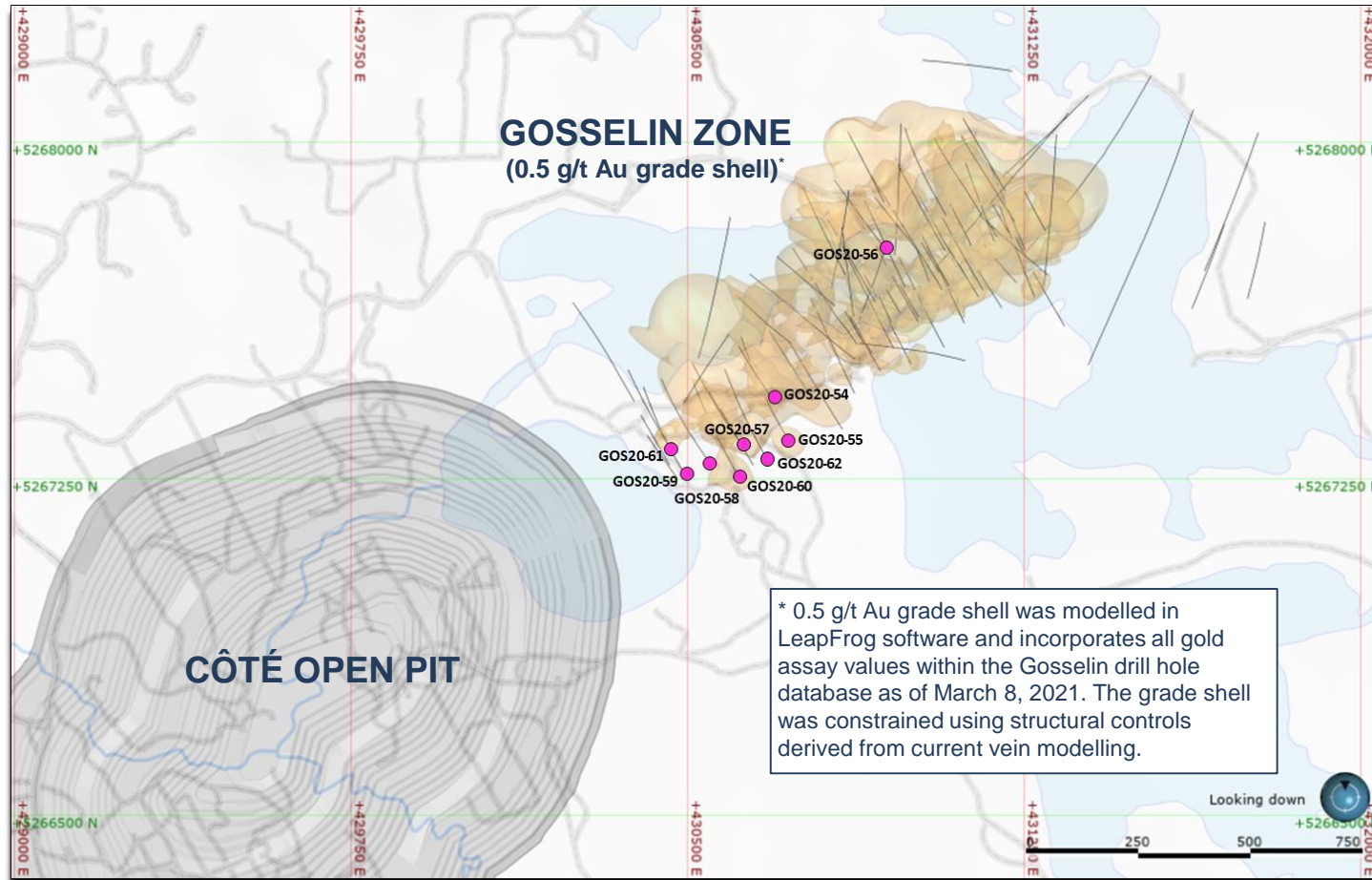
(US\$ millions)	Q1/21	Q4/20	2021 Guidance
Exploration – Greenfield	\$5.5	\$6.1	\$33
Exploration – Brownfield ¹	\$4.9	\$5.1	\$23
Total Expenditures	\$10.4	\$11.2	\$56

Longitudinal Section – Gosselin Zone 1.5km northeast of Côté



Gosselin Zone: Exploration Target Potential* of 3-5 Moz Near Côté

Ontario, Canada (64.75% ownership¹)



Q1 2021 HIGHLIGHTS

- Reported assay results from ongoing delineation drilling program with highlight intercepts²:
 - 353.0 metres at 1.04 g/t Au**
 - incl. 46.0 metres at 3.39 g/t Au
 - 202.0 metres at 1.22 g/t Au**
 - incl. 151.0 metres at 1.50 g/t Au
 - 86.0 metres at 5.57 g/t Au**
 - incl. 30.4 metres at 14.70 g/t Au

2021 OUTLOOK

- Côté district greenfield budget of \$2.8 million;
- ~13,000-16,000 metres of planned diamond drilling, including 12,000-14,000 metres of delineation drilling;
- Targeting maiden resource in H2 2021.

* Refer to Exploration Target Potential cautionary language on slide 3.

Boto Gold: De-risking Activities Progressing

Senegal (90% ownership)

(US\$ millions)	Q1/21	Q4/20	2021 Guidance
Capital Expenditures¹	\$14.5	\$6.2	\$60.0

Q1 2021 Highlights

- Advanced access road and permanent camp construction, with camp contract award in Q2;
- Geotechnical and hydrogeological assessments underway to refine facility and pit design;
- Plant engineering advanced to 75%.

Health & Safety

- COVID-19 restrictions eased in Q4, allowing work on site to progress with protocols in place;
- Plan for random antigen testing on site in Q2.

2021 Outlook

- Early works package, including completion of a year-round access road, airstrip, engineering for critical plant equipment, and sustainability programs.

RIGHT:
Saroudia Bridge Formwork & Reinforcement in Place on 3 Sections of the Bridge Deck



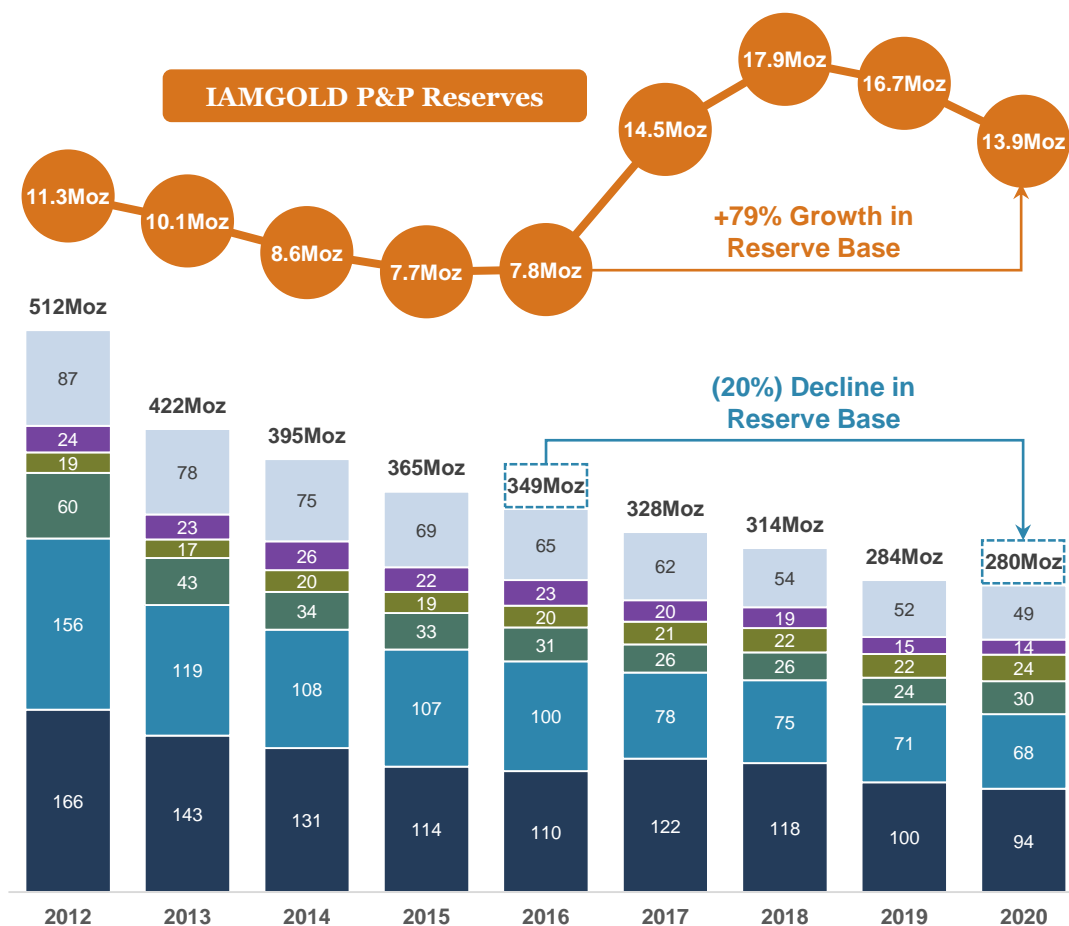
TOP:
Box-culvert – Backfill in Progress



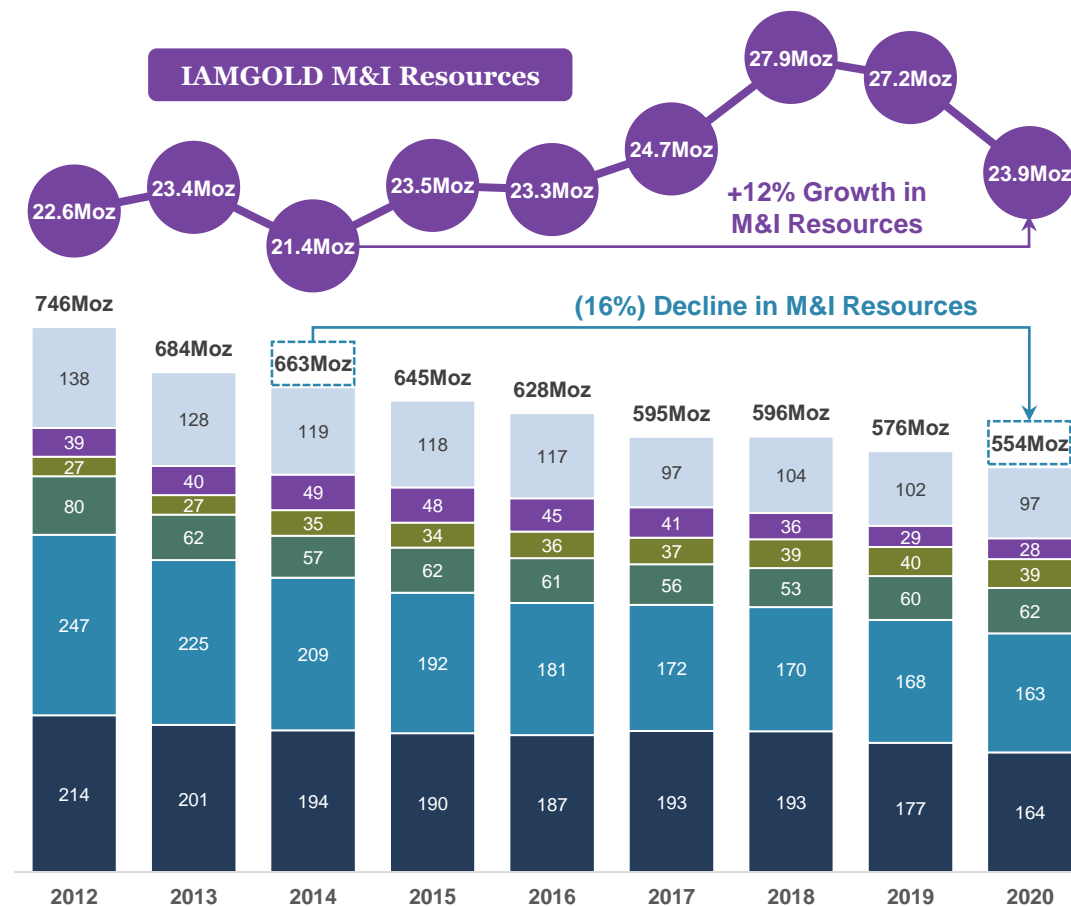
RIGHT:
Permanent Camp – Laterite Ready to be Levelled

Industry Leading R&R Growth

INDUSTRY RESERVES

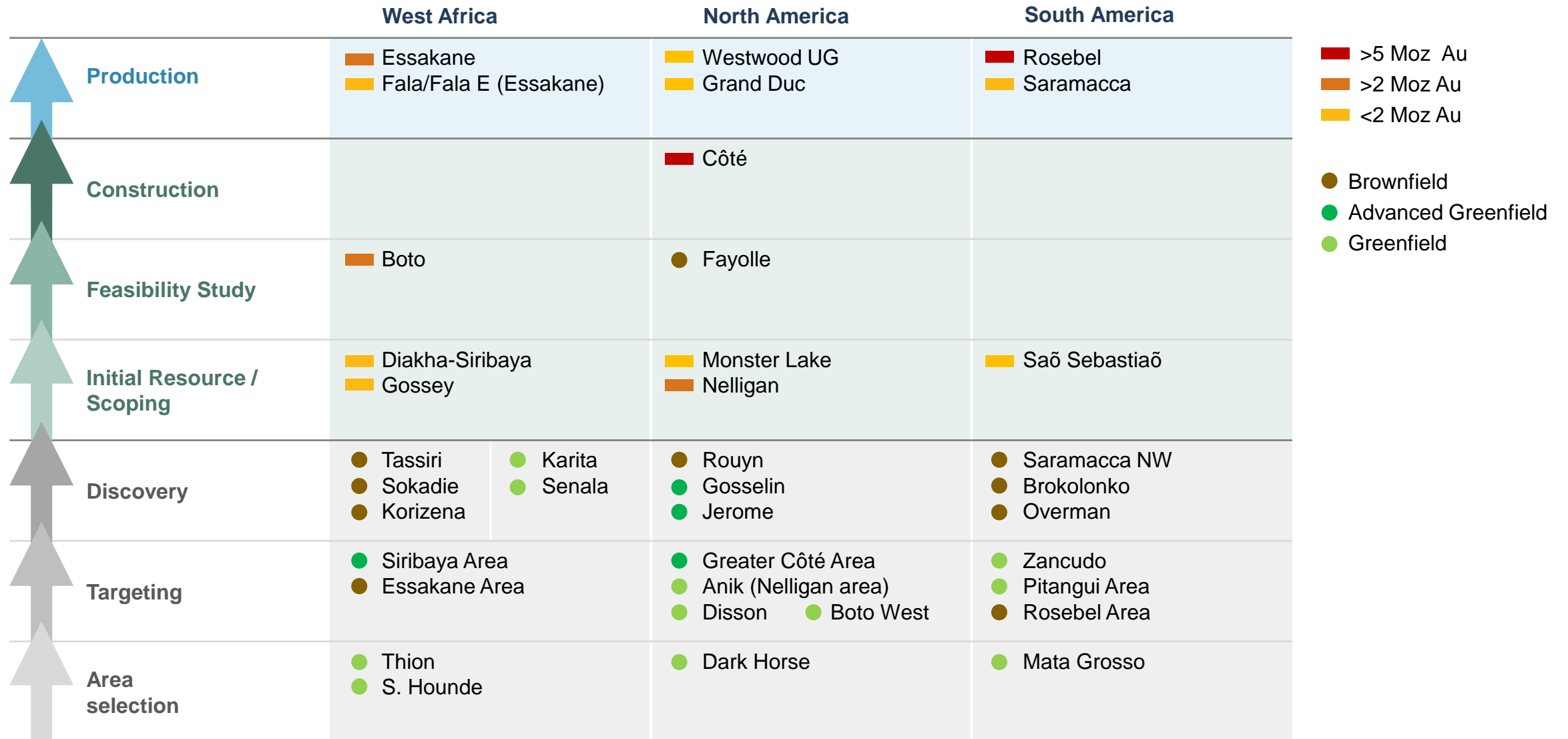


INDUSTRY M&I RESOURCES



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

Robust Exploration Pipeline



IAMGOLD – Positioned for Profitable Growth



Appendix

Reducing Input Exposure Through Hedging

	2021	2022	2023	2024
Foreign Currency¹				
Canadian dollar contracts (millions of C\$)	234	210	185	—
Rate range ² (\$/C\$)	1.28 – 1.47	1.30 – 1.48	1.30 – 1.46	—
Hedge ratio	40%	29%	33%	—
Commodities^{1,3,4}				
Brent oil contracts (barrels)	441	520	428	270
Contract price range (\$/barrel of crude oil)	54 – 65	50 – 65	41 – 65	41 – 55
Hedge ratio	77%	69%	57%	37%
WTI oil contracts (barrels, 000s)	447	573	473	270
Contract price range (\$/barrel of crude oil)	31 – 62	38 – 62	36 – 60	38 – 50
Hedge ratio	89%	92%	71%	40%
Gold bullion option contracts (ounces, 000s)	145	18	24	—
Contract price range (\$/ounce)	1,600 – 3,000	1,800 – 3,000	1,700 – 2,700	—
Hedge ratio ⁵	21% – 23%	—	—	—

In Q2 2021, the Company entered into prepayment forward sale contracts at a cost of 4.44% per annum in respect of 50,000 gold ounces at an average price of \$1,753 per ounce, which will result in a total prepayment to the Company of \$80.3 million over the course of 2022 and the requirement on the part of the Company to physically deliver such ounces to the counterparties over the course of 2024. These transactions have the effect of rolling one-third of the 2019 prepayment arrangement from 2022 to 2024, with the new gold deliveries occurring after the completion of the construction of the Côté Gold Project.

1. The Company executed currency 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 2021 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 2021 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 2023. 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. Gold hedges in 2022 do not include the 150,000 ounces which the Company has committed to deliver to its counterparties under the 2019 prepayment arrangement. The 2019 prepayment arrangement established hedge prices of \$1,300 - \$1,500/oz and was funded at \$1,300/oz.

5. Gold hedge ratio based upon 2021 production guidance range of 630-700koz.

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
Côte 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, 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 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 37.

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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