



First quarter 2020 results

May 5, 2020 – Conference Call

TSX: IMG | NYSE: IAG

Management participants

- **Gordon Stothart** President & Chief Executive Officer
- **Carol Banducci** Executive Vice President & Chief Financial Officer
- **Bruno Lemelin** Senior Vice President, Operations and Projects
- **Craig MacDougall** Senior Vice President, Exploration
- **Jeffery Snow** SVP, Business Development & General Counsel
- **Indi Gopinathan** VP, Investor Relations & Corporate Communications

Cautionary statement

All information included in this presentation whether in narrative or chart form, including any information as to the Company's future financial or operating performance, and other statements that express management's expectations or estimates of future performance, other than statements of historical fact, constitute forward looking information or forward-looking statements and are based on expectations, estimates and projections as of the date of this presentation. Forward-looking statements contained in this presentation include, without limitation, statements with respect to: the Company's guidance for production, cash costs, all-in sustaining costs, depreciation expense, effective tax rate, and operating margin, capital expenditures, operations outlook, cost management initiatives, development and expansion projects, exploration, the future price of gold, the estimation of mineral reserves and mineral resources, the realization of mineral reserve and mineral resource estimates, the timing and amount of estimated future production, costs of production, permitting timelines, currency fluctuations, requirements for additional capital, government regulation of mining operations, environmental risks, unanticipated reclamation expenses, title disputes or claims and limitations on insurance coverage. 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", "anticipate", "estimate", "believe", "intend", "plan", "schedule", "guidance", "outlook", "potential", "seek", "targets", "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. The Company cautions the reader that reliance on such forward-looking statements involve risks, uncertainties and other factors that may cause the actual financial results, performance or achievements of IAMGOLD to be materially different from the Company's estimated future results, performance or achievements expressed or implied by those forward-looking statements, and the forward-looking statements are not guarantees of future performance. These risks, uncertainties and other factors include, but are not limited to, changes in the global prices for gold, copper, silver or certain other commodities (such as diesel and electricity); changes in U.S. dollar and other currency exchange rates, interest rates or gold lease rates; risks arising from holding derivative instruments; the level of liquidity and capital resources; access to capital markets, and financing; mining tax regimes; ability to successfully integrate acquired assets; legislative, political or economic developments in the jurisdictions in which the Company carries on business; operating or technical difficulties in connection with mining or development activities including geotechnical difficulties and seismicity; laws and regulations governing the protection of the environment; employee relations; availability and increasing costs associated with mining inputs and labour; negotiations with respect to new, reasonable collective labour agreements may not be successful which could lead to a strike or work stoppage in the future, and any such strike or work stoppage could have a material adverse effect on the Company's earnings and financial condition; the speculative nature of exploration and development, including the risks of diminishing quantities or grades of reserves; adverse changes in the Company's credit rating; contests over title to properties, particularly title to undeveloped properties; the ability to deliver gold as required under forward gold sale arrangements; the rights of counterparties to terminate forward gold sale arrangements in certain circumstances, the inability to participate in any gold price increase above the cap in any collar transaction entered into in conjunction with a forward gold sale arrangement, such as the collar entered into in conjunction with the gold sold forward in January of 2019; the potential direct or indirect operational impacts resulting from infectious diseases or pandemics, such as the COVID-19 outbreak; and the risks involved in the exploration, development and mining business. The Company is also subject to litigation and legal and political risks. With respect to development projects, IAMGOLD's ability to sustain or increase its present levels of gold production is dependent in part on the success of its projects. Risks and unknowns inherent in all projects include the inaccuracy of estimated reserves and resources, metallurgical recoveries, capital and operating costs of such projects, and the future prices for the relevant minerals. Development projects have no operating history upon which to base estimates of future cash flows. The capital expenditures and time required to develop new mines or other projects are considerable, and changes in costs or construction schedules can affect project economics. Actual costs and economic returns may differ materially from IAMGOLD's estimates or IAMGOLD could fail to obtain the governmental approvals necessary for the operation of a project; in either case, the project may not proceed, either on its original timing or at all.

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.

For a more comprehensive discussion of the risks faced by the Company, and which may cause the actual financial results, performance or achievements of IAMGOLD to be materially different from the company's estimated future results, performance or achievements expressed or implied by forward-looking information or forward-looking statements, please refer to the Company's latest Annual Information Form, filed with Canadian securities regulatory authorities at www.sedar.com, and filed under Form 40-F with the United States Securities Exchange Commission at www.sec.gov/edgar.shtml. The risks described in the Annual Information Form (filed and viewable on www.sedar.com and www.sec.gov/edgar.shtml, and available upon request from the Company) are hereby incorporated by reference into this presentation.

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

The mineral resource estimates contained in this news release have been prepared in accordance with National Instrument 43-101 Standards of Disclosure for Mineral Projects ("NI 43-101"). The "Qualified Person" responsible for the review and approval of all year-end mineral resource and reserve estimates for IAMGOLD contained herein is Lise Chenard, Eng., Director, Mining Geology. Lise has worked in the mining industry for more than 35 years, mainly in operations, project development and consulting. She joined IAMGOLD in April 2013 and acquired her knowledge of the Company's operations and projects through site visits, information reviews and ongoing communication and oversight of mine site technical service teams or consultants responsible for resource and reserve modeling and estimation. She is considered a "Qualified Person" 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 Qualified Person. The Qualified person 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 National Instrument 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 "Qualified Person" responsible for the supervision of the preparation, verification, and review of these results is Craig MacDougall, P.Geo., Senior Vice President, Exploration for IAMGOLD. Mr. MacDougall is a Qualified Person as defined by National Instrument 43-101.

For readers to fully understand the information in this presentation, they should read the Technical Report in its 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 Mineral 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 March 1, 2016.

Cautionary Note to Investors Concerning Estimates of Measured and Indicated Resources

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

Cautionary Note to Investors Concerning Estimates of Inferred Resources

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

IAMGOLD – Operating from a Position of Strength

Strong Balance Sheet

Geographically Diverse Operations

Effective Crisis Management

Deep Bench Strength

Collaborative Approach

IAMGOLD's COVID-19 response

Zero Harm© is our commitment to continually strive to reach the highest standards in human health, minimize our impact on the environment, and work co-operatively with our host communities.

- Activated cross functional **Crisis Committees**:
 - Site operations and combined operations, projects and exploration committees; broad range of expertise.
- **Health & Safety measures undertaken**:
 - Extensive steps to protect the health and safety of employees and contractors.
- **Working with host communities and local governments** to safeguard vulnerable communities:
 - By bolstering food security, donating medical equipment and contributing to COVID-19 relief programs.
- COVID-19 **limited impact to mining Operations in Q1/2020**:
 - Production continued uninterrupted at Essakane and Rosebel;
 - Westwood care and maintenance had limited production impact.
 - However, sales postponed at the quarter-end due to the global COVID-19 crisis.
- **Government subsidies**:
 - Determining eligibility and impact of Federal and Provincial COVID-19 related support programs.

Environmental, Social and Governance (ESG)



Recent highlights:

- **Triangle de l'Eau project:** a Public-Private Partnership with Canadian government, the One Drop Foundation, and Cowater, bringing potable water to 200,000 people around the Essakane mine.
- **Suriname Community Fund,** initial funding of \$2.5 million to provide grants to local projects which demonstrate positive economic and/or social impacts.

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

Strengthening Our Team – Organizational Updates

Appointments strengthen leadership, technical and stakeholder engagement talent on our Executive Leadership Team:

- **Bruno Lemelin, Senior Vice President - Operations and Projects**
 - Oversight of all operational and project development activities across the organization.
 - Joined IAMGOLD in 2014. Previously Regional Vice President - Americas and General Manager at Essakane 2016-2018.
 - Prior to IAMGOLD: 10 years with Xstrata (*Glencore*) in Sudbury and at Raglan Mine, Nunavik and SNC-Lavalin.
 - Bachelor Mining Engineering, Bachelor Business Administration (Université Laval); Master's & Doctorate in Mineral Economics.
 - Member of the *Ordre des ingénieurs du Québec* and the *Professional Engineers of Ontario*.
- **Oumar Toguyeni, Senior Vice President, International Affairs & Sustainability**
 - Manages IAMGOLD's relationships with overseas host governments and other stakeholders in West Africa and South America.
 - Joined IAMGOLD 2012 as Vice-President, Commercial, West Africa, promoted to Regional Vice-President West Africa.
 - Prior to IAMGOLD: over 25 years' experience in exploration, project development and operations for various commodities, including gold, base metals and bauxite in Africa, Europe, South America and the Caribbean.
 - Began career in Burkina Faso then international with majors including Billiton International, Billiton Plc, BHP Billiton, Alcoa.
 - Geological Engineering Graduate (University of Dakar, Senegal) and MBA (Webster University, USA).

2020 production and cost guidance – updated

REFLECTING COVID-19 IMPACTS ON PRODUCTION AND COSTS

| | UPDATED GUIDANCE ¹ | PRIOR GUIDANCE ² |
|---|-------------------------------|-----------------------------|
| Essakane (000s oz) | 350 – 370 | 365 – 385 |
| Rosebel (000s oz) | 250 – 270 | 245 – 265 |
| Westwood (000s oz) | 85 – 100 | 90 – 110 |
| Total attributable production (000s oz) | 685 – 740 | 700 – 760 |
| Cost of sales ³ (\$/oz) | \$955 - \$995 | \$900 – \$950 |
| Total cash costs ^{4,5} (\$/oz) | \$920 - \$960 | \$840 – \$890 |
| All-in sustaining costs ^{4,5} (\$/oz) | \$1,195 - \$1,245 | \$1,100 – \$1,150 |

¹ The revised outlook is based on 2020 full year assumptions with an average realized gold price of \$1,500 per ounce, U.S.\$ / Canadian \$ exchange rate of 1.40, € / U.S.\$ exchange rate of 1.12 and average crude oil price of \$35 per barrel.

² The previous outlook was based on 2020 full year assumptions with an average realized gold price of \$1,350 per ounce, U.S.\$ / Canadian \$ exchange rate of 1.30, € / U.S.\$ exchange rate of 1.15 and average crude oil price of \$62 per barrel.

³ Cost of sales, excluding depreciation, is on an attributable ounce sold basis (excluding the non-controlling interest of 10% at Essakane and 5% at Rosebel).

⁴ This is a non-GAAP measure. Refer to the non-GAAP performance measures section of this MD&A.

⁵ Consists of Essakane, Rosebel, and Westwood on an attributable basis.

2020 capex outlook - updated

| | UPDATED | | | PRIOR GUIDANCE | | |
|------------------------------------|-------------------------|-----------------------------|--------------------|-------------------------|-----------------------------|--------------------|
| \$millions | Sustaining ¹ | Non-Sustaining ² | Total ³ | Sustaining ¹ | Non-Sustaining ² | Total ³ |
| Essakane | \$40 | \$80 | \$120 | \$40 | \$100 | \$140 |
| Rosebel | \$60 | \$55 | \$115 | \$55 | \$60 | \$115 |
| Westwood | \$25 | \$15 | \$40 | \$25 | \$25 | \$50 |
| | \$125 | \$150 | \$275 | \$120 | \$185 | \$305 |
| Côte Gold | - | \$45 | \$45 | - | \$35 | \$35 |
| Boto Gold | - | \$25 | \$25 | - | \$30 | \$30 |
| Total (±5%)^{3,4,5} | \$125 | \$220 | \$345 | \$120 | \$250 | \$370 |

1 Sustaining capital includes capitalized stripping of \$15 million for Rosebel.

2 Non-sustaining capital includes capitalized stripping of \$65 million for Essakane (previously \$80 million) and \$30 million for Rosebel (previously \$35 million).

3 Includes \$16 million of capitalized exploration and evaluation expenditures (previously \$11 million). Refer to the Exploration section of this MD&A.

4 Capitalized borrowing costs are not included.

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

1 Sustaining capital includes capitalized stripping of \$15 million for Rosebel.

2 Non-sustaining capital includes capitalized stripping of \$80 million at Essakane, and \$35 million at Rosebel.

3 Includes \$11 million of capitalized exploration expenditures.

4 Capitalized borrowing costs are not included.

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

2021 production and capital guidance*under review

HIGHER VOLUMES & GRADE AT ROSEBEL ♦ WESTWOOD RAMPS ♦ ESSAKANE PUSHBACKS OPEN UP ORE

| | Full Year Guidance ¹ |
|--|---------------------------------|
| Essakane (000s oz) | 355 – 385 |
| Rosebel (000s oz) | 305 – 335 |
| Westwood (000s oz) | 100 – 120 |
| Total attributable production (000s oz) | 760 – 840 |

| | |
|---|--------------------------|
| <i>Capital Expenditures - \$ millions</i> | Total² |
| Total | \$250 |

¹ Guidance is based on 2021 full year assumptions with an average gold price per ounce of \$ 1,350, average crude oil price per barrel of \$62, U.S. dollar value of the euro of \$1.15, and Canadian dollar value of the U.S. dollar of \$1.30.

² Capital referenced is only for current operations and does not include development projects.

Catalysts - 2020 sets up improved profile for 2021

2019

- ✓ Diahka-Siribaya Updated Resource
- ✓ Gosselin Zone Discovery at Côté
- ✓ Essakane CIL and Heap Leach Feasibility Study Completed
- ✓ Nelligan Initial Resource
- ✓ Saramacca First Ore Delivered
- ✓ Receipt of Boto Mining Permit
- ✓ Westwood Guidance
- ✓ Receipt of \$170 Million Gold Prepay
- ✓ De-risking of Côté, within budget

2020

- Westwood NI 43-101
- Saramacca Full Production
- Essakane CIL Plant Optimization
- De-risking Growth Projects
- Resource Delineation (Nelligan, Rouyn, Gosselin, Karita)

2021*

- Westwood Expands Production
- Rosebel Ramp with Saramacca
- Essakane Optimized Mill
- Advancing Growth Projects

**under review for impact of COVID-19*

Financial review



Photo: Wärtsilä

Overview

KEY NOTES

- **Highlights from the Quarter:**
 - Strong gold margins and operating cash flows achieved.
 - Revenues negatively impacted by lower sales volumes.
 - Earnings impacted by embedded derivatives related to the Rosebel power purchase agreement and Senior Notes.
- **Prudent management of balance sheet:**
 - Cash, cash equivalents, short-term investments and restricted cash of \$829.8 million at March 31, 2020.
 - Further amended credit facility, extending maturity of \$447 million in credit available to Jan 31, 2024.
- **COVID-19**
 - Dislocation in financial markets – uncertainty and opportunity.
 - Subsequent to Q1, executed favourable hedges in currency and fuel.
- **2020 Outlook:**
 - Depreciation expense in range of \$250 - 260 million, down \$10 million from previous guidance.
 - Cash taxes guidance remains the same at \$30 - 45 million.

Summary of first quarter 2020 financial results

| (In \$ Millions, except per share amounts) | Q1 2020 | Q4 2019 | Q1 2019 |
|--|------------|------------|------------|
| Revenues¹ | \$274.5 | \$293.4 | \$251.0 |
| Cost of Sales | \$242.6 | \$252.3 | \$251.9 |
| Gross profit | \$ 31.9 | \$ 41.1 | \$ (0.9) |
| Adjusted net earnings (loss) ^{2,3} - from continuing operations | \$ (4.9) | \$ 3.8 | \$ (6.9) |
| Adjusted net earnings (loss) ^{2,3} (\$/share) - from continuing operations | \$ (0.01) | \$ 0.01 | \$ (0.01) |
| Net cash from operating activities before changes in working capital³ | \$ 72.8 | \$226.2 | \$ 33.8 |

Notes:

Earnings impacted by embedded derivatives related to the Rosebel power purchase agreement and Senior Notes.

¹ Revenue excludes equity accounted Joint Ventures

² Attributable to equity holders, continuing operations only.

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

Maintaining a strong balance sheet

LIQUIDITY WELL ABOVE \$1 BILLION

| | |
|--|---------|
| Cash and cash equivalents¹ | \$795 M |
|--|---------|

| | |
|-------------------------------|--------|
| Short-term investments | \$ 7 M |
|-------------------------------|--------|

| | |
|----------------------------------|---------|
| Available credit facility | \$500 M |
|----------------------------------|---------|

| | |
|------------------------|--|
| Total Liquidity | |
|------------------------|--|

| | |
|-------------------------|--|
| As at December 31, 2019 | |
|-------------------------|--|

| |
|-----------|
| \$1,302 M |
|-----------|

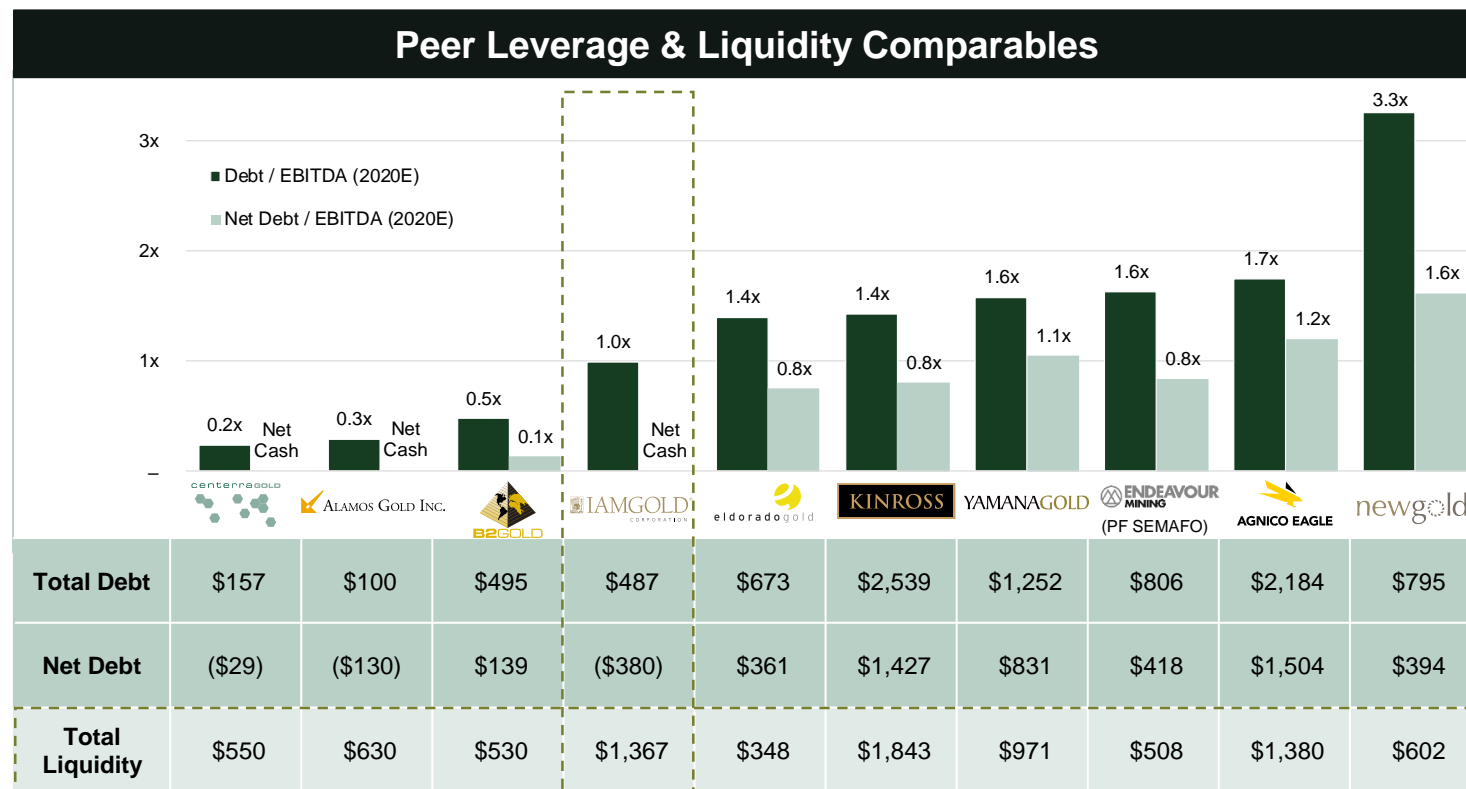
| | |
|---------------------------------|--|
| Senior Notes Outstanding | |
|---------------------------------|--|

| | |
|--|--|
| Coupon: 7%; Maturity: April 15, 2025 Corp Rating: B1 (Moody's) and B+ (S&P) | |
|--|--|

| |
|-----------|
| (\$400 M) |
|-----------|

¹ Excludes restricted cash of \$28 million.

Leader among peers: leverage and liquidity



Courtesy of TD Securities.

Source: Capital IQ, and company reports. Market data as of May 1, 2020. Metrics in US\$M unless otherwise noted

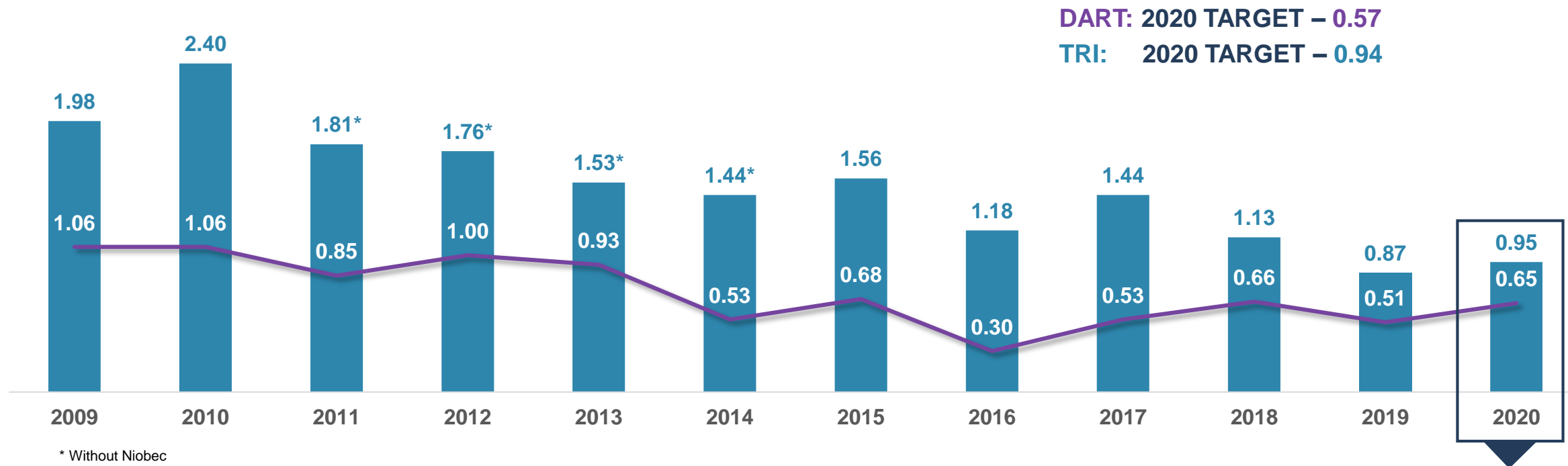
Note: Total debt includes leases. Drawn revolver does not include letters of credit, however total liquidity is adjusted to reflect undrawn revolver portion committed to letters of credit. Cash includes short-term investments. Cash and debt adjusted for all disclosed post-balance sheet date events, including recently drawn revolvers in response to COVID-19.

Operations review



Focus on safety

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



| 2020 | | Q1 | Q2 | Q3 | Q4 | Targets | FY 2020 |
|------|---|------|----|----|----|---------|---------|
| DART | Days Away, Restricted or Transferred Duty | 0.65 | | | | 0.57 | 0.65 |
| TRI | Total Recordable Inquiries | 0.95 | | | | 0.94 | 0.95 |

Q1 2020 production & cost summary

| | Attributable Production (000s oz) | Cost of Sales¹ (\$/oz sold) | Total Cash Costs² (\$/oz produced) | AISC² (\$/oz sold) |
|-----------------|---|--|---|---|
| Essakane | 84 | 970 | 909 | 1,054 |
| Rosebel | 64 | 1,114 | 1,042 | 1,248 |
| Westwood | 22 | 1,162 | 1,176 | 1,242 |
| Total | 170 | 1,054 | 993 | 1,230 |

¹ Cost of sales, excluding depreciation, as disclosed in note 30 of the Company's consolidated annual financial statements is on an attributable ounce sold basis (excluding the non-controlling interests of 10% at Essakane and 5% at Rosebel), and does not include Joint Ventures which are accounted for on an equity basis.

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

Essakane: impacted by mine sequencing, lower sales volumes

Burkina Faso (90%)

Q1 NOTES

- Lower tonnes mined than plan due to lower utilization rates and sequencing
- Lower sales as postponed at quarter-end due to global COVID-19 crisis

COVID-19:

- Site moved to 'island mode'

2020 OUTLOOK

- Mill optimization delayed about 3 months; improves throughput & recovery
- High waste stripping year as planned;

EXPLORATION

- Drilling at Tassiri completed; results to be compiled to assess resource potential

Reserves and Resources² (attributable)

| Reserve Category | Tonnes (kt) | Grade (g/t) | Ounces (koz) |
|-------------------|-------------|-------------|--------------|
| Probable (CIL) | 73,497 | 1.24 | 2,935 |
| Probable (HL) | 38,744 | 0.39 | 490 |
| Resource Category | Tonnes (kt) | Grade (g/t) | Ounces (koz) |
| Indicated | 135,624 | 0.97 | 4,219 |
| Inferred | 11,327 | 1.10 | 401 |

¹ This is a non-GAAP measure. Refer to the non-GAAP performance measures section of this MD&A.

² See press release May 4, 2020

| | Q1 |
|-----------------------------------|---------------------------|
| Attributable gold production (oz) | 84,000 |
| TCC ¹ | \$909 |
| AISC ¹ | \$1,054 |
| 2020 Guidance | 350,000 to 370,000 ounces |
| 2020 Capital Expenditures | |
| Sustaining | \$40 million |
| Non-Sustaining | \$80 million |
| LOM | 2031+ |

Below: frequent cleaning and disinfection

At right: convenient handwashing stations.



Rosebel: focus on pushbacks, access to Saramacca pit

Suriname (95%)

Q1 NOTES

- Royal Hill and Mayo ore drove grade higher than plan; reconciliation improved;
- Supplemented throughput with lower grade stockpiles
- CIC Plant - recovered 3,000 ozs at marginal operating cost ~\$35/oz

COVID-19:

- Site moved to 'island mode'

2020 OUTLOOK

Saramacca progressing well:

- Main haul road base connected and hauling ore since mid-March;
- Mining to increase Q2-Q4; on schedule achieve ramp rate H2.

Reserves and Resources (attributable)²

| Reserve Category | Tonnes (kt) | Grade (g/t) | Ounces (koz) |
|-----------------------|-------------|-------------|--------------|
| Proven | 28,046 | 0.6 | 545 |
| Probable | 87,738 | 1.0 | 2,800 |
| Proven – Saramacca | 74 | 0.5 | 1 |
| Probable – Saramacca | 17,350 | 1.8 | 1,018 |
| Resource Category | Tonnes (kt) | Grade (g/t) | Ounces (koz) |
| Measured | 33,512 | 0.6 | 663 |
| Indicated | 234,850 | 0.9 | 7,027 |
| Inferred | 60,981 | 0.9 | 1,696 |
| Measured – Saramacca | 74 | 0.5 | 1 |
| Indicated – Saramacca | 18,293 | 2.0 | 1,165 |
| Inferred – Saramacca | 7,773 | 0.7 | 180 |

¹ This is a non-GAAP measure. Refer to the non-GAAP performance measures section of this MD&A.

² See IAMGOLD news release dated February 18, 2020

Q1

Attributable gold production (oz) 64,000

TCC¹ \$1,042

AISC¹ \$1,248

2020 Guidance 250,000 to 270,000 ounces

2020 Capital Expenditures

Sustaining \$60 million

Non-Sustaining \$55 million

LOM 2033+

Below: kitchen line up

At right: bus pick up point



Westwood: performance on target; outstanding crisis response

Quebec (100%)

Q1 NOTES

- Achieving production and cost targets ahead of COVID-19

COVID-19:

- Care & maintenance Mar 25 – April 15 + 10 day ramp up

2020 OUTLOOK

Redesign on track

- NI 43-101 Technical Report – preparing study for release mid-year
 - Updated R&R to be provided at that time

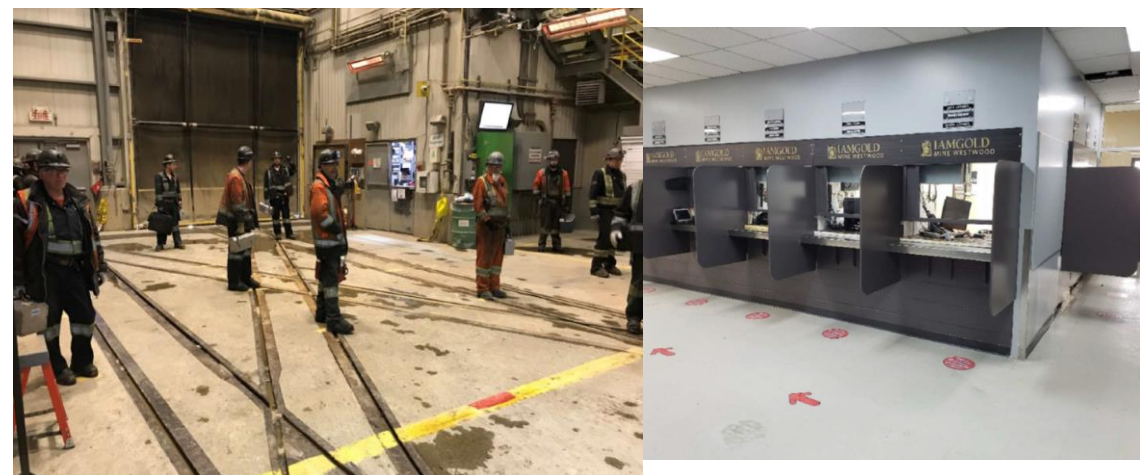
Reserves and Resources (attributable)²

| Reserve Category | Tonnes (kt) | Grade (g/t) | Ounces (koz) |
|-------------------|-------------|-------------|--------------|
| Proven | 1,196 | 8.1 | 313 |
| Probable | 4,073 | 6.7 | 871 |
| Resource Category | Tonnes (kt) | Grade (g/t) | Ounces (koz) |
| Measured | 925 | 12.1 | 359 |
| Indicated | 4,133 | 8.3 | 1,108 |
| Inferred | 6,174 | 8.6 | 1,698 |

¹ This is a non-GAAP measure. Refer to the non-GAAP performance measures section of this MD&A.

² See IAMGOLD news release dated February 18, 2020

| | Q1 |
|-----------------------------------|-------------------|
| Attributable gold production (oz) | 22,000 |
| TCC ¹ | \$1,176 |
| AISC ¹ | \$1,242 |
| 2020 Guidance | 85,000 to 100,000 |
| 2020 Capital Expenditures | |
| Sustaining | \$25 million |
| Non-Sustaining | \$15 million |
| LOM | 2033+ |



At left: successful first attempt to bring workers underground under new protocol.

At right: supervisors' booths

2 Shovel Ready Projects: de-risking in Q1 with non-field activities

Boto Gold, Senegal

- Maintained our relationships with **stakeholders**
- Received the **exploitation permit**
- **Optimized** Project design
- Planning for preliminary phase of construction:
 - Access, site infrastructure
 - Supporting field work
 - Advancing detailed engineering of plant
- Ongoing **exploration** work
 - 3,400 m drilling completed

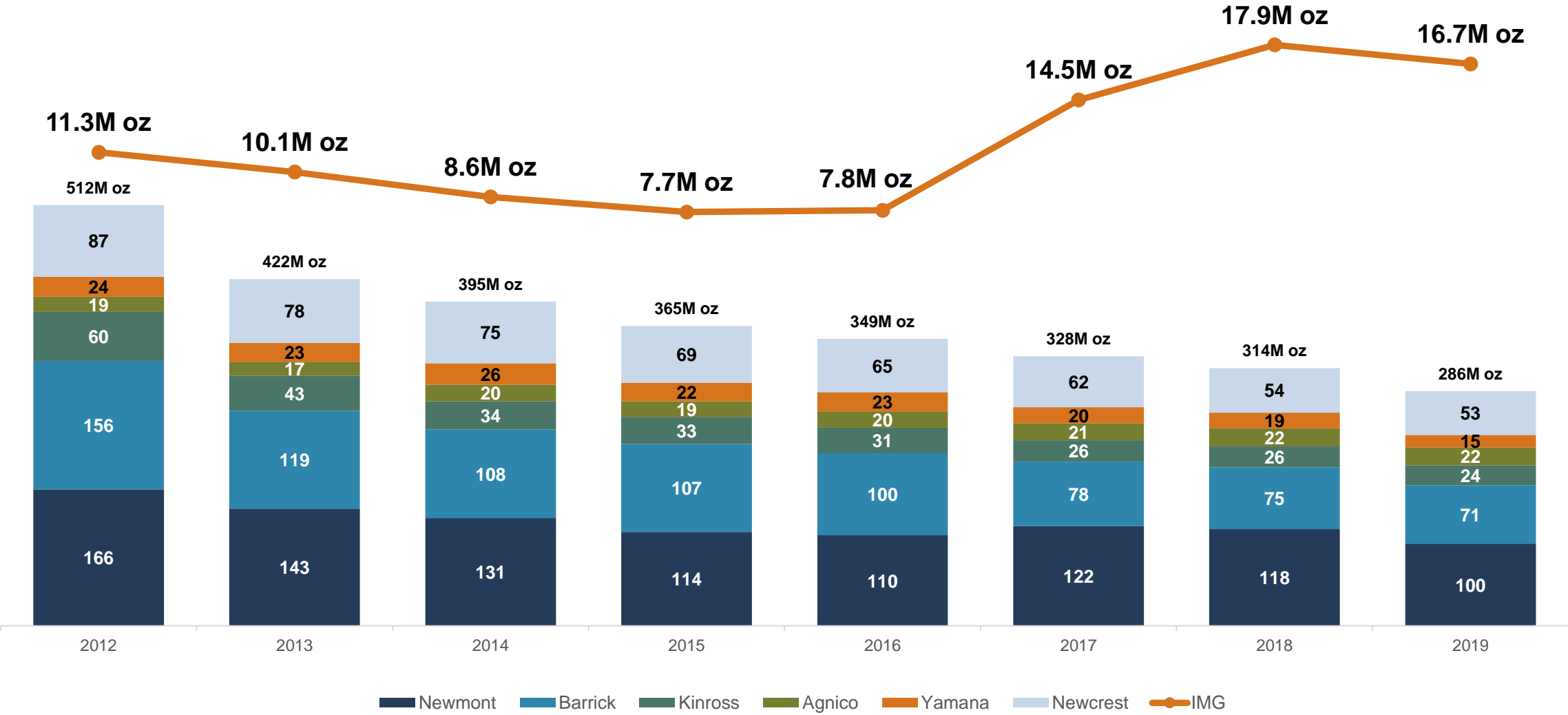
Côte Gold, Ontario, Canada

- ~ **56% complete** on detailed project engineering
 - Tailings facility
- First phase of camp construction
- Signed **Impacts and Benefits Agreement** with First Nations partners
- Reviewed the **resource**, confirmed **robust**
- **Reviewed and adjusted cost models**
- **Advanced permitting**
- **Tree clearing** - with **First Nations firm**
 - Largely complete before winding down
- Studying benefits of **incorporating technology**
- **Exploration** at Gosselin Zone
 - 4,700 m drilling completed

Exploration review



Comparison of industry reserves



*Source: Company filings. Reserves are presented on an attributable basis. Newmont (Goldcorp) and Barrick (Randgold) pre-merger data is presented on a consolidated basis.
1 IAMGOLD Reserves pre-2017 do not include reduction as part of 2017 JV agreement with SMM (30% or 1.8Moz)

Monster Lake & Nelligan

NELLIGAN (75% JV INTEREST)

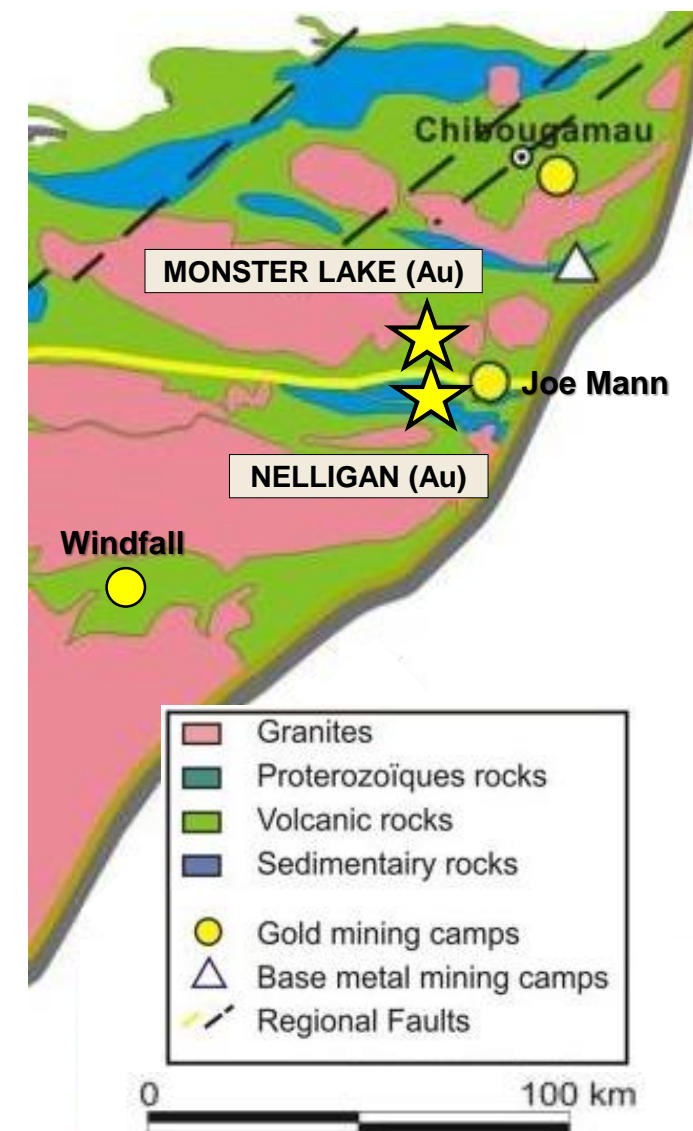
- 15 kilometres south of Monster Lake
- Exercised option to increase undivided interest to 75% (from 51%), following completion of NI 43-101 Technical Report
- Completed initial resource estimate¹, comprising approximately 97 million tonnes grading 1.02 g/t Au for 3.2 million ounces, on a 100% basis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

MONSTER LAKE (75% JV INTEREST)

- Hosts an inferred resource¹ of 1.1 million tonnes grading 12.1 grams of gold per tonne for 433 thousand ounces, on a 100% basis.
- Announced positive drill results²:
 - 0.8 metres grading 357.0 g/t Au
 - 6.8 metres grading 3.85 g/t Au
 - Including 1.67 metres grading 6.43 g/t Au
 - 0.5 metres grading 133.0 g/t Au

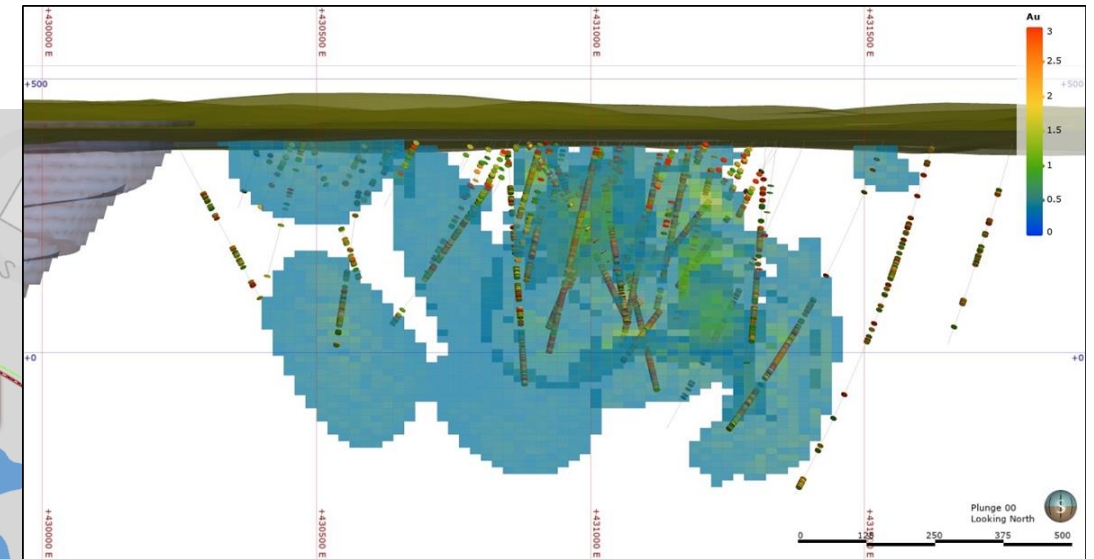
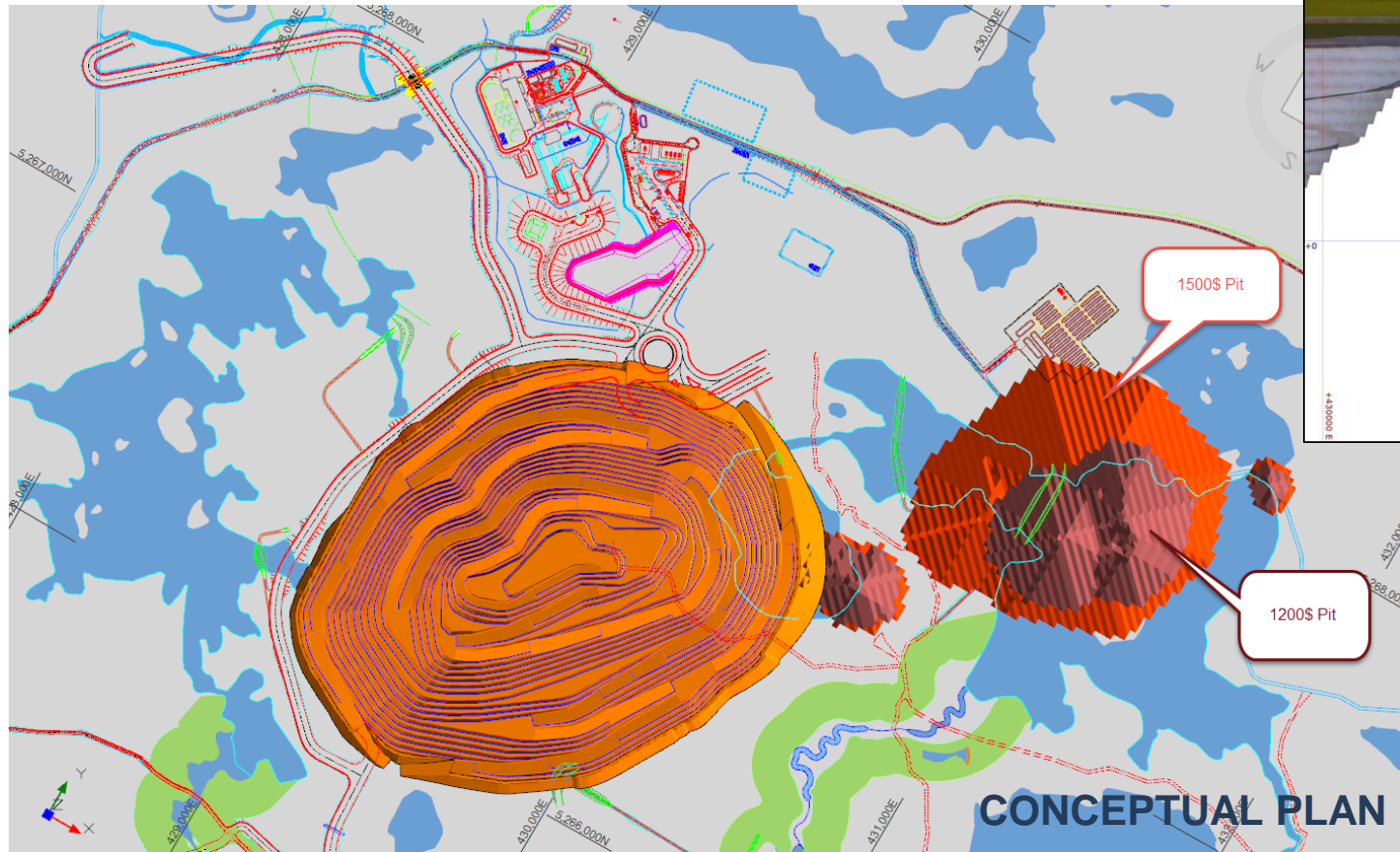
¹ See IAMGOLD news release dated February 18, 2020

² See IAMGOLD news release dated July 23, 2019



Exploration potential at Côté

GOSSELIN, YOUNG-SHANNON 1.5 KM NORTHEAST OF CÔTÉ



Gosselin Drill Hole Highlights¹

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

Exploration Target Potential*: 3 to 5 million ounces grading @ 0.7 to 1.2 g/t Au

* Refer to Exploration Target Potential cautionary language on slide 3

¹ See News Release dated July 30, 2019.

Boto – Karita – Diakha-Siribaya

BOTO GOLD PROJECT, SENEGAL

- Announced the receipt of the exploitation permit for an initial period of 20 years.
- Completion of the completion of the Optimization Study¹, which confirms robust project economics.

DIAKHA-SIRIBAYA GOLD PROJECT, MALI

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

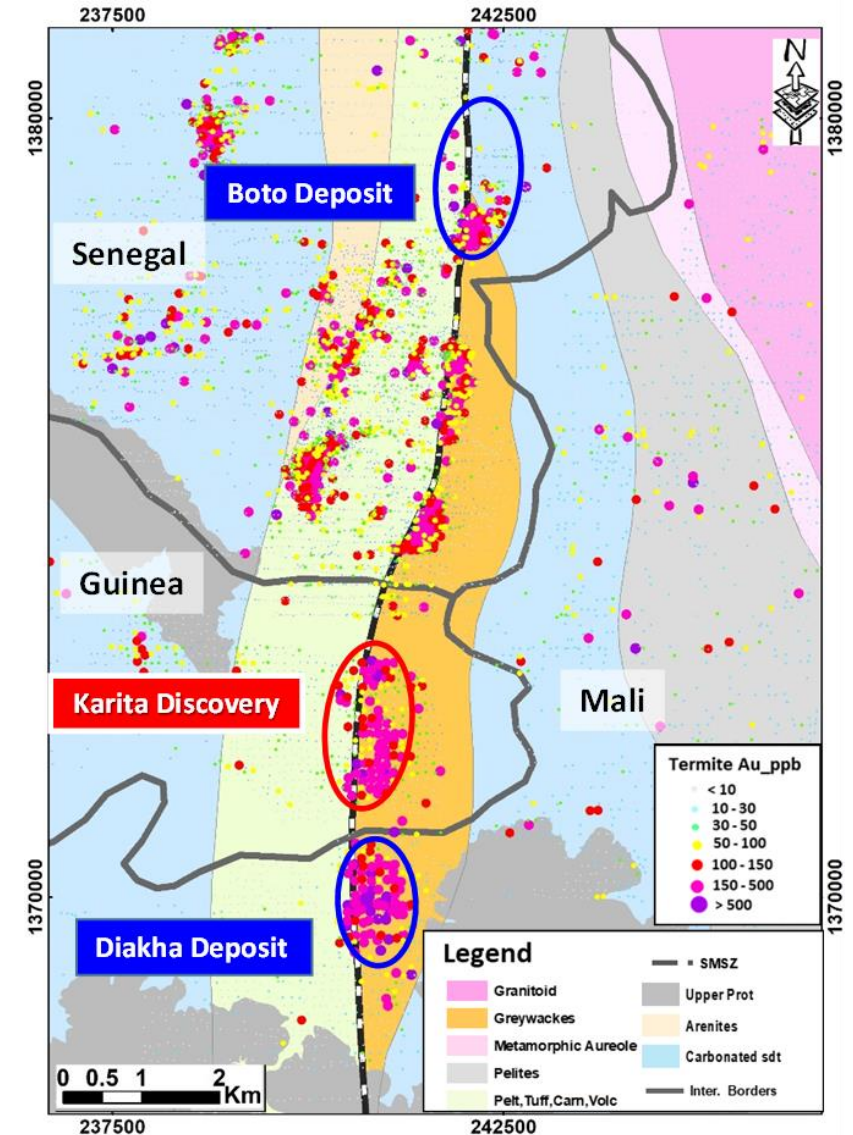
KARITA GOLD PROJECT, GUINEA

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

¹ See IAMGOLD news release dated January 13, 2020

² See IAMGOLD news release dated January 30, 2019

³ See IAMGOLD news release dated October 2, 2019



Pitangui (100%, Brazil)

Highlights

- Approximately 110 kilometres northwest of the city of Belo Horizonte, in Minas Gerais State, Brazil.
- Banded iron formation hosted deposit
- 25 km from Jaguar’s Turmalina mill
- 52% of resource ounces converted to Indicated category
- Continuing to test priority targets

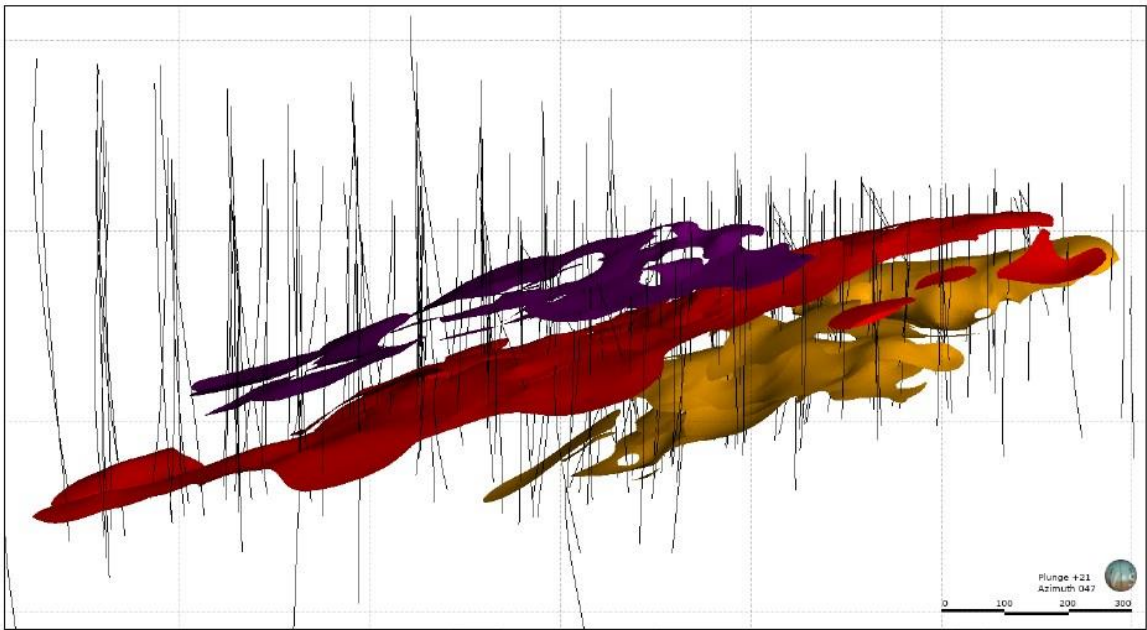


Figure - Longitudinal View of the Mineralized Subdomains (looking Northeast)

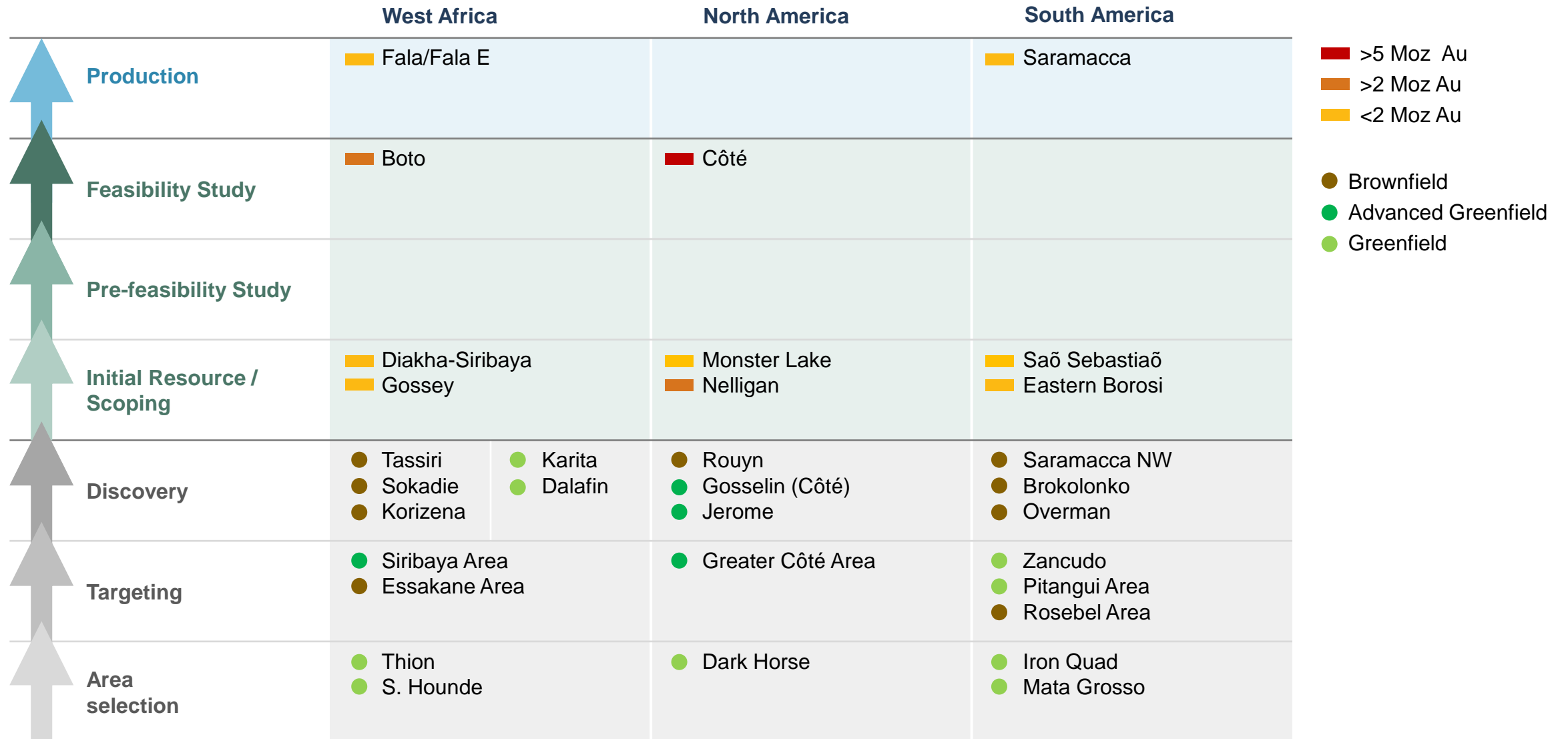
RESOURCE

| | Tonnes (000) | Grade (g/t) | Contained Ounces (000 Au) |
|------------------------|-----------------|----------------|------------------------------|
| Indicated ¹ | 3,330 | 4.39 | 470 |
| Inferred ¹ | 3,559 | 3.78 | 430 |



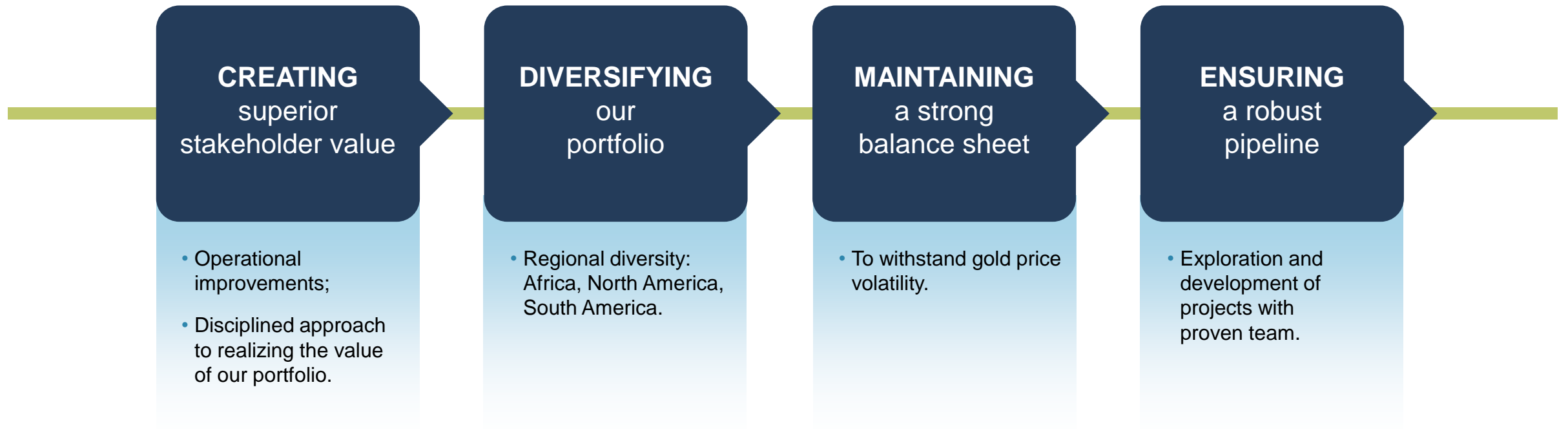
¹ Refer to IAMGOLD news release dated February 5, 2020

Re-seeding the pipeline



IAMGOLD – building a cash flow pipeline

*Our vision is to be the **global leader** in generating superior value for our stakeholders through **accountable mining**.*



Appendix

Reducing input exposure through hedging

| | 2020 | 2021 | 2022 | 2023 |
|---|---------------|-------------|---------------|---------------|
| Foreign Currency | | | | |
| Canadian dollar contracts (millions of C\$) | 191 | 252 | 210 | 120 |
| Rate range (\$/C\$) ¹ | 1.30 - 1.3950 | 1.30 - 1.47 | 1.30 - 1.4750 | 1.30 - 1.4625 |
| Hedge ratio | 87% | 81% | 65% | 36% |
| Commodities ² | | | | |
| Brent oil contracts (barrels) ³ | 432 | 588 | 520 | 170 |
| Contract price range (\$/barrel of crude oil) | 50 - 65 | 54 - 65 | 50 - 65 | 50 - 65 |
| Hedge ratio | 77% | 81% | 75% | 25% |
| WTI oil contracts (barrels) ³ | 366 | 456 | 450 | 348 |
| Contract price range (\$/barrel of crude oil) | 43 - 60 | 46 - 62 | 45 - 62 | 47 - 60 |
| Hedge ratio | 92% | 72% | 75% | 51% |

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

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

3. Quantities of barrels are in thousands.



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