

A Low-Cost International Senior Gold Producer

DISCOVER

TSX BTO NYSE AMERICAN BTG NSX B2G

B2GOLD ANNUAL GENERAL & SPECIAL MEETING

JUNE 23, 2023

OPERATE



FINANCE

BUILD

CAUTIONARY STATEMENTS



Production results and production guidance presented in this presentation reflect total production at the mines B2Gold operates on a 100% project basis. Please see our Annual Information Form dated March 16, 2023 ("2023 AIF") for a discussion of our ownership interest in the mines B2Gold operates. This presentation includes certain "forward-looking information" and "forward-looking statements" (collectively forward-looking statements") within the meaning of applicable Canadian and United States securities legislation, including: projections: outlook; guidance; forecasts; estimates; and other statements regarding future or estimated financial and operational performance, gold production and sales, revenues and cash flows, and capital costs (sustaining and non-sustaining) and operating costs. including projected cash operating costs and AISC, and budgets on a consolidated and mine by mine basis; and including, without limitation: projected gold production, cash operating costs and AISC on a consolidated and mine by mine basis in 2023; total consolidated gold production of between 1,000,000 and 1,080,000 ounces in 2023, with cash operating costs of between \$670 and \$730 per ounce and AISC of between \$1,195 and \$1,255 per ounce; the potential for Fekola Regional to provide saprolite material to feed the Fekola mill starting in the third guarter of 2023: the timing and results of a study for the Fekola Regional to review the project economics of a standalone oxide mill: the potential for the Fekola complex to produce 800.000 ounces of gold per year: B2Gold's attributable share of Calibre's production; the strategic vision of B2Gold and expectations regarding the potential of the Back River Gold District, including the Goose project and the George Project; the ability to leverage B2Gold's in-house construction and global logistics teams, with specific expertise in remote, cold weather environments; the potential to develop the Back River Gold District, including whether such costs may be covered without further equity dilution to B2Gold shareholders; the potential of building a renewable resources facility in the Back River Gold District and integrating energy efficient initiatives: timing, receipt and anticipated effects of applicable shareholder, court and regulatory approvals; projections; outlook; guidance; forecasts; estimates; and other statements regarding future or estimated financial and operational performance, gold production and sales, revenues and cash flows, and capital costs (sustaining and non-sustaining) and operating costs, including projected cash operating costs and AISC, and budgets on a consolidated and mine by mine basis; the ongoing ability to work cooperatively with stakeholders, including but not limited to local communities and all levels of government; B2Gold's continued prioritization of developing the project in a manner that recognizes Indigenous input and concerns and brings long-term socioeconomic benefits to the area. All statements in this presentation that address events or developments that we expect to occur in the future are forward-looking statements. Forward-looking statements are statements that are not historical facts and are generally, although not always, identified by words such as "expect", "plan", "anticipate", "project", "target", "potential", "schedule", "forecast", "budget", "estimate", "intend" or "believe" and similar expressions or their negative connotations, or that events or conditions "will", "would", "may", "could", "should" or "might" occur. All such forward-looking statements are based on the opinions and estimates of management as of the date such statements are made.

Forward-looking statements necessarily involve assumptions, risks and uncertainties, certain of which are beyond B2Gold's or Sabina's control, including risks associated with or related to; the inherent risks, costs and uncertainties associated with integrating the businesses successfully and risks of not achieving all or any of the anticipated benefits of the proposed Transaction, or the risk that the anticipated benefits of the proposed Transaction may not be fully realized or take longer to realize than expected; the occurrence of any event, change or other circumstances that could give rise to the termination of the Agreement; the risk that the proposed Transaction will not be consummated within the expected time period, or at all: escalation of travel restrictions on people or products and reductions in the ability of the Company to transport and refine doré: worldwide economic and political disruptions as a result of current macroeconomic conditions or the ongoing conflict between Russia and Ukraine; the volatility of metal prices and B2Gold's common shares; changes in tax laws; the dangers inherent in exploration, development and mining activities; the uncertainty of reserve and resource estimates; not achieving production, cost or other estimates; actual production, development plans and costs differing materially from the estimates contained herein, or in B2Gold's feasibility and other studies; the ability to obtain and maintain any necessary permits, consents or authorizations required for mining activities; environmental regulations or hazards and compliance with complex regulations associated with mining activities; climate change and climate change regulations; the ability to replace mineral reserves and identify acquisition opportunities; the unknown liabilities of companies acquired by B2Gold; the ability to successfully integrate new acquisitions; fluctuations in exchange rates; the availability of financing; financing and debt activities, including potential restrictions imposed on B2Gold's operations as a result thereof and the ability to generate sufficient cash flows; operations in foreign and developing countries and the compliance with foreign laws, including those associated with operations in Mali, Namibia, the Philippines and Colombia and including risks related to changes in foreign laws and changing policies related to mining and local ownership requirements or resource nationalization generally; remote operations and the availability of adequate infrastructure; fluctuations in price and availability of energy and other inputs necessary for mining operations; shortages or cost increases in necessary equipment, supplies and labour; regulatory, political and country risks, including local instability or acts of terrorism and the effects thereof; the reliance upon contractors, third parties and joint venture partners; the lack of sole decision-making authority related to Filminera Resources Corporation, which owns the Masbate Project: challenges to title or surface rights: the dependence on key personnel and the ability to attract and retain skilled personnel; the risk of an uninsurable or uninsured loss; adverse climate and weather conditions; litigation risk; competition with other mining companies; community support for B2Gold's and Sabina's operations, including risks related to strikes and the halting of such

operations from time to time; conflicts with small scale miners; failures of information systems or information security threats; the ability to maintain adequate internal controls over financial reporting as required by law, including Section 404 of the Sarbanes-Oxley Act; compliance with anti-corruption laws, and sanctions or other similar measures; social media and B2Gold's and Sabina's reputation; risks affecting Calibre having an impact on the value of the Company's investment in Calibre, and potential dilution of our equity interest in Calibre; as well as other factors identified and as described in more detail under the heading "Risk Factors" in B2Gold's most recent Annual Information Form, B2Gold's current Form 40-F Annual Report and B2Gold's other filings with Canadian securities and the U.S. Securities and Exchange Commission (the "SEC"), which may be viewed at www.sedar.com and www.sec.gov, respectively (the "Websites"), as well as under the heading "Risk Factors" in Sabina's most recent Annual Information Form which may be viewed at www.sedar.com. The list is not exhaustive of the factors that may affect B2Gold's forward-looking statements.

B2Gold's forward-looking statements are based on the applicable assumptions and factors management considers reasonable as of the date hereof, based on the information available to management at such time. These assumptions and factors include, but are not limited to, assumptions and factors related to: development and exploration activities; the timing, extent, duration and economic viability of such operations, including any mineral resources or reserves identified thereby; the accuracy and reliability of estimates, projections, forecasts, studies and assessments; B2Gold's ability to meet or achieve estimates, projections and forecasts; the availability and cost of inputs; the price and market for outputs, including gold; foreign exchange rates; taxation levels; the timely receipt of necessary approvals or permits; the ability to meet current and future obligations; the ability to obtain timely financing on reasonable terms when required; the current and future social, economic and political conditions; and other assumptions and factors generally associated with the mining industry.

B2Gold's forward-looking statements are based on the opinions and estimates of management and reflect their current expectations regarding future events and operating performance and speak only as of the date hereof. B2Gold does not assume any obligation to update forward-looking statements if circumstances or management's beliefs, expectations or opinions should change other than as required by applicable law. There can be no assurance that forward-looking statements will prove to be accurate, and actual results, performance or achievements could differ materially from those expressed in, or implied by, these forward-looking statements.

Non-IFRS Measures

This presentation includes certain terms or performance measures commonly used in the mining industry that are not defined under International Financial Reporting Standards ("IFRS"), including "cash operating costs" and "all-in sustaining costs" (or "AISC"). Non-IFRS measures do not have any standardized meaning prescribed under IFRS, and therefore they may not be comparable to similar measures employed by other companies. The data presented is intended to provide additional information and should not be considered in isolation or as a substitute for measures of performance prepared in accordance with IFRS and should be read in conjunction with B2Gold's consolidated financial statements. Readers should refer to B2Gold's Management Discussion and Analysis, available on the Websites, under the heading "Non-IFRS Measures" for a more detailed discussion of how B2Gold calculates certain of such measures and a reconciliation of certain measures to IFRS terms.

Cautionary Note to United States Investors

The disclosure in this presentation was prepared in accordance with Canadian National Instrument 43-101 ("NI 43-101"), which differs significantly from the requirements of the SEC, and resource and reserve information contained or referenced in this MD&A may not be comparable to similar information disclosed by public companies subject to the technical disclosure requirements of the SEC. Historical results or feasibility models presented herein are not guarantees or expectations of future performance.



OPENING REMARKS

Clive Johnson President & CEO

CLIVE JOHNSON

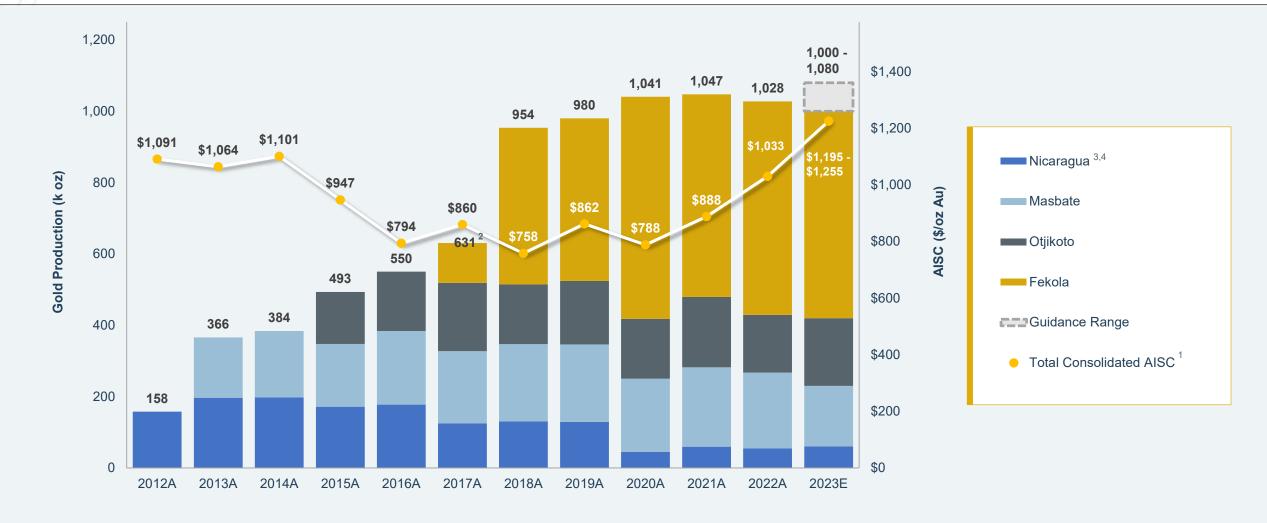
GLOBALLY DIVERSIFIED SENIOR GOLD PRODUCER





PERFORMANCE DRIVES GROWTH





1. Non-IFRS Measure. Refer to "Non-IFRS Measures" on slide 2.

2. Includes 79,243 oz during the Fekola Mine's pre-commercial production period.

3. On October 15, 2019, B2Gold restructured its interests in La Libertad Mine and El Limon Mine and, as a result, now applies the equity method of accounting for its ownership in Calibre. Commencing from October 15, 2019, B2Gold reported an approx. 33% attributable share of Calibre production/costs as part of its total production/cost results.

4. On January 12, 2022, B2Gold's ownership interest in Calibre was diluted to approx. 25% following Calibre's acquisition of Fiore Gold Ltd.

2022 HIGHLIGHTS



PEER LEADING FINANCIALS¹

STRONG ANNUAL PERFORMANCE

- > Cash operating costs of \$660 / oz produced; top end of guidance
- > AISC of \$1,033 / oz sold; mid-point of guidance
- > Annual revenue of \$1.7 B

ROBUST FINANCIAL POSITION

- > Cash & cash equivalents of \$652 M
- > Working capital of \$802 M
 - > \$171 M dividends paid 2022; industry leading (\$0.04 / common share)
 - > Debt Free!

STRONG PRODUCTION & SUSTAINABLE, ACCRETIVE GROWTH

PRODUCTION

- > Total gold production of 1,027,874 ounces
- > Achieved the 7th consecutive year of meeting or exceeding annual production guidance²
- > Continued industry leading safety and ESG performance

DEVELOPMENT

- Fekola Complex Expansion Study underway to deliver low capital intensity production growth
- Updated & significantly increased Mineral Resource Estimate for Anaconda Area

EXPLORATION

> 2022 was an aggressive year of exploration; \$66
 M budget

- > Focused predominantly on Mali and other global, grassroots targets
- Strategic investment in Matador Mining Ltd. (Cape Ray Gold Project in Newfoundland)
- > Continued global target generation and pursued new opportunities in perspective regions

2023 HIGHLIGHTS & STRATEGY



TOTAL CONSOLIDATED

Gold production ¹	1,000 Koz - 1,080 Koz
Cash operating costs ^{2,3}	\$670 - \$730 /oz
AISC ^{2,3}	\$1,195 - \$1,255 /oz

CATALYSTS

- Continue paying industry
- Maintain leading financial, liquidity & cash position

CONTINUE TO EXPLORE ACCRETIVE GROWTH OPPORTUNITIES

- > \$63 M budgeted in 2023 for Fekola Regional Development
- > Fekola Complex Optimization Study (Stand-alone Mill & Oxide Processing) **Facilities**)
 - > Results expected in Q4 2023
- > Sabina Gold and Silver Corp. Acquisition (Back River Gold District) in February 2023
 - > Construction and timeline on track for Mill completion & first gold in Q1 2025

PURSUE NEW EXPLORATION & STRATEGIC INVESTMENT PROSPECTS

- > Aggressive global exploration planned for 2023; ~\$84 M exploration budget
 - > \$35 M exploration budget for the Fekola Complex
 - > \$20 M exploration budget for Back River Gold District
- > Strategic investment in Snowline Gold Corp. in March & June 2023
- > Updated Mineral Resource Estimate for the Anaconda Area in June 2023



^{1.} Includes B2Gold's approx. 25% attributable share of Calibre's production

^{2.} Non-IFRS Measure. Refer to "Non-IFRS Measures".

CORPORATE STRATEGY





Maintain the **highest standards of responsible mining**, government relationships, Health, Safety & Environment stewardship and Corporate Social Responsibility ("CSR") programs



Maximize profitable gold production from existing mines while increasing Mineral Reserves and Mineral Resources



Maintain a strong cash position while maximizing cash flow and continue significant dividend payment



Focus on organic growth by advancing pipeline of development, brownfield and greenfield exploration projects



Continue to evaluate accretive M&A opportunities around the world



OPERATIONS

Bill Lytle SVP, Operations

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A MIBIA

Auguar-

2022 RESULTS & 2023 GUIDANCE



Gold Production, Costs, Gold Revenue & Cash Flows from Operating Activities

	Q1	Q2	Q3	Q4
Fekola	101,648 oz	123,066 oz	129,933 oz	244,014 oz
Masbate	59,764 oz	54,375 oz	49,902 oz	48,687 oz
Otjikoto	35,061 oz	31,417 oz	35,068 oz	60,068 oz
Calibre ¹	12,892 oz	14,765 oz	12,113 oz	15,101 oz
TOTAL	209,365 oz	223,623 oz	227,016 oz	367,870 oz
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2022 Production¹ 1,028 Koz

	FY 2022 ACTUAL	GUIDANCE 2022	2023
Cash operating costs ^{2,3}	\$660 /oz	\$620 - \$660 /oz	Total Gold Production Guidance of
AISC ^{2,3}	\$1,033 /oz	\$1,010 - \$1,050 /oz	1,000,000 -
Cash flows from operating activities	\$596M	\$575M	1,080,000 oz

1. Includes B2Gold's approx. 25% attributable share of Calibre's production.

2. Non-IFRS Measure. Refer to "Non-IRFS Measures" on slide 2.

3. Includes estimated attributable results for Calibre.

Q1 2023 RESULTS & 2023 GUIDANCE



Gold Production, Cash Operating Costs & All-In Sustaining Costs

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YTD Production¹ 26% of Annual Guidance Mid-Point

	Q1 2023 ACTUAL	GUIDANCE 2023
Gold Production ¹	267 koz	1,000 - 1,080 koz
Cash Operating Costs (per ounce produced) ^{2,3}	\$600 /oz	\$670 - \$730 /oz
AISC (per ounce sold) 2,3	\$1,060 /oz	\$1,195 - \$1,255 /oz

1. Includes B2Gold's approx. 25% attributable share of Calibre's production.

2. Non-IFRS Measure. Refer to "Non-IFRS Measures" on slide 2.

3. Includes estimated attributable results for Calibre.



FEKOLA COMPLEX

EXCELLENCE | GROWTH | PERFORMANCE



FEKOLA



Production

FEKOLA COMPLEX Mali	
Туре	Open Pit / Underground
B2Gold Ownership	80%
Processing Throughput	9.0 Mtpa
Mineral Reserve Grade	1.74 g/t Au
Gold Recovery	~94.0%



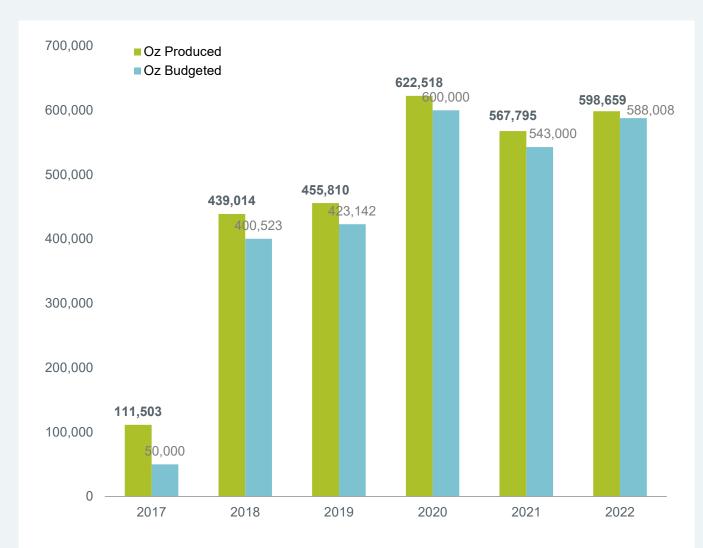
PRODUCTION PROFILE Ore - Tech Report (Mt) Ore - Actual (Mt) -O-Gold - Tech Report (Koz) -Gold - Actual (Koz) 45 623 599 580 568 0 0 456 439 380 382 O 322 0 0 0 300 0 0 384 0 9.4 9.1 9.0 315 11' 6.9 5.7 O 5.6 4.0 4.0 4.0 3.9 4.0 4.0 170 1.1 0.1 2017 2023 2018 2019 2020 2021 2022 Mill Expansion Cardinal Pit Commercial 3M Ounces Mineral Resources Mill Expansion production increased to was achieved in 5.24 Moz Indicated produced Increased process 1.37 Moz Inferred November recovery

GROWTH



Yearly Ounces Produced vs Budgeted

- Commissioned in 2017, exceeded pre commercial and commercial production, decision to increase nameplate capacity from 4 Mtpa – 5 Mtpa during design and construction phase = Flexibility to optimise production rates from the beginning of the Operation
- 2018 2019, steady state production operations, exceeding target production rates, decision to expand Mine and Mill outputs made
- Mill Expanded in the range 7.5 Mtpa 9.0 Mtpa (dependent on feed blends) from 5 Mtpa
- Mine Expansion from 40 Mtpa 85 Mtpa
- > 2020 2021 initial impacts of Mine/Mill expansion
- 2022 Cardinal Satellite pits brought online



GROWTH



 30 mW Solar Hybrid Power plant built and commissioned (Phase 1) with 13.5 mW battery power storage capacity

Exploration successes at Menankoto and Bantako Nord prospects (Fekola Complex concept envisaged), initial trucking option to supplement feed to the Fekola Mill, Feasibility study commissioned to explore option for standalone Mill complex

Dandoko license purchased from Oklo Resources Limited., provides an additional near surface oxide resource

Phase 2 Solar Plant expansion kicked off Q1, 2023, additional 22 mW Solar power with 12.7 Mw battery storage addition







OTJIKOTO MINE

ACTRO

PEOPLE | PROSPECTUS | PERFORMANCE



OTJIKOTO

Production

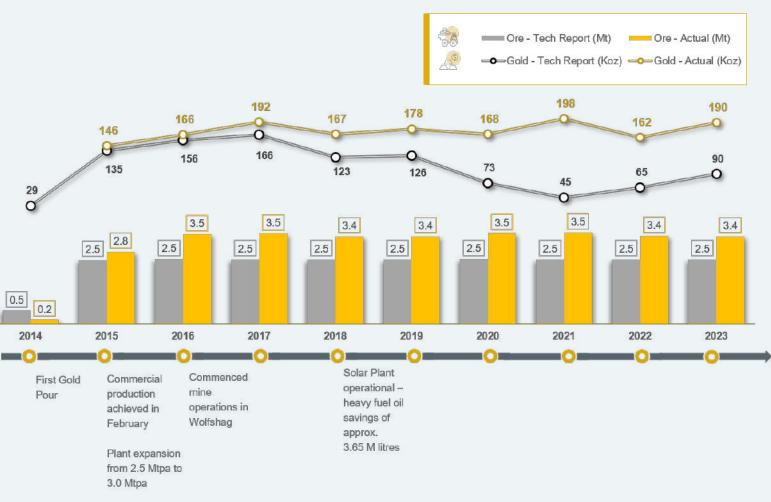


OTJIKOTO MINE Namibia Open Pit / Туре Underground **B2Gold Ownership** 90% 3.4 Mtpa Processing Throughput 1.90 g/t Au **Mineral Reserve Grade Gold Recovery** ~98.0%



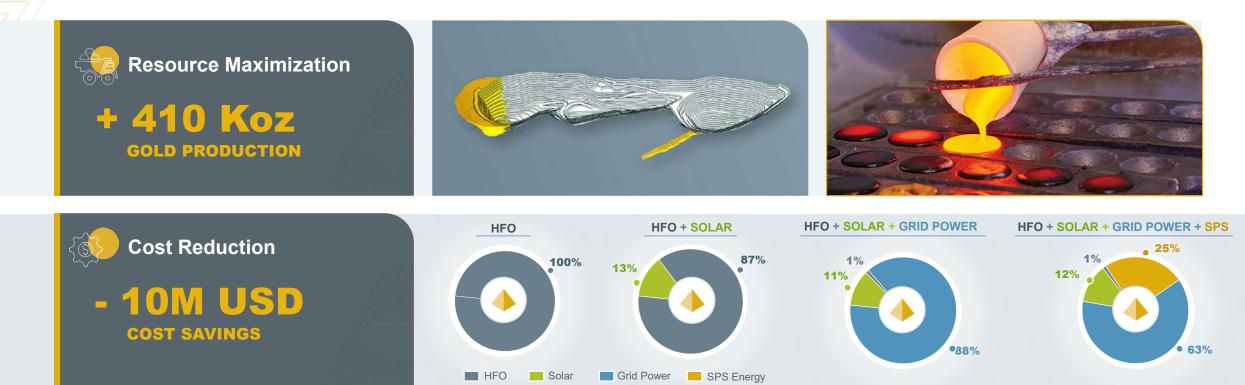
NAMIBIA

PRODUCTION PROFILE



OTJIKOTO MINE | SUCCESS STORIES













OTJIKOTO MINE



OUR PEOPLE

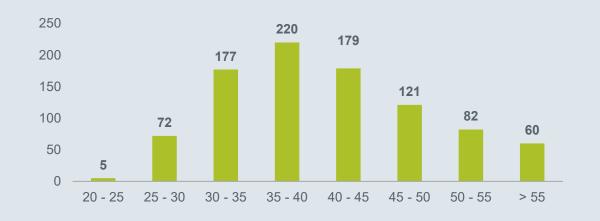
863 Total employees

6.8 Years of service

40 Years of age

6% Labour turnover for 2023

Workforce Age Demography

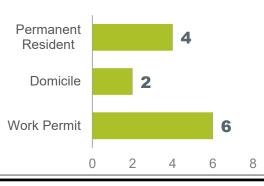


Total Permanent Workforce (851)





Non-Namibians Including Domicile & Perm. Residents (12)





MASBATE MINE

SAFETY | PEOPLE | TEAMWORK

MASBATE

Production





PRODUCTION PROFILE



MASBATE MINE | SAFETY PERFORMANCE

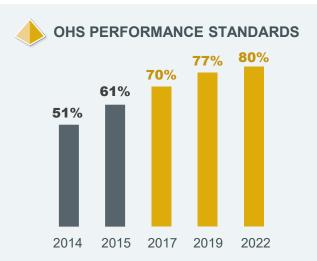




LTI Free As of June 17, 2023

29,651,164 Work hours without LTI Zero LTI Frequency Rate 0.24 Total Injury Frequency Rate



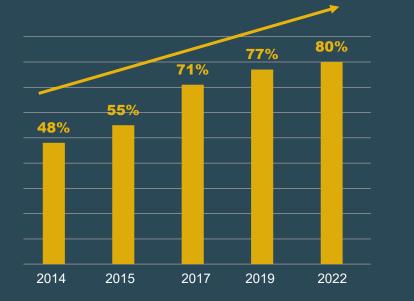




ENVIRONMENTAL PERFORMANCE AND INITIATIVES



Environmental Performance Standards











OCCUPATIONAL HEALTH & SAFETY



The B2Gold Difference

- B2 employs the same safety components/process that all other companies use
- The key differentiator which drives B2 performance success, and its continuous safety improvement is how the company approaches, manages and operationalizes these four OHS foundational pillars

PERFORMANCE

FATALITY-FREE 7 YEARS RUNNING

Lowest LTIFR / TRIFR / Severity of any MSRT or ICMM Company Member

People Culture Systems Standards Risk Mitigation Performance Measurement

FOUNDATIONAL PILLARS

OCCUPATIONAL HEALTH & SAFETY



The B2Gold Difference



B2 OHS culture is shaped by its hiring and development practices supported by safety leadership (VFL). When leaders treat safety as a priority and reflect value the it brings to the company, is sets the tone for the rest of the organization.

B2 promotes VFL practice throughout its operations demonstrating care about their wellbeing, they take a more active and participatory roles in the workplace in terms of safety, productivity, and the overall culture.

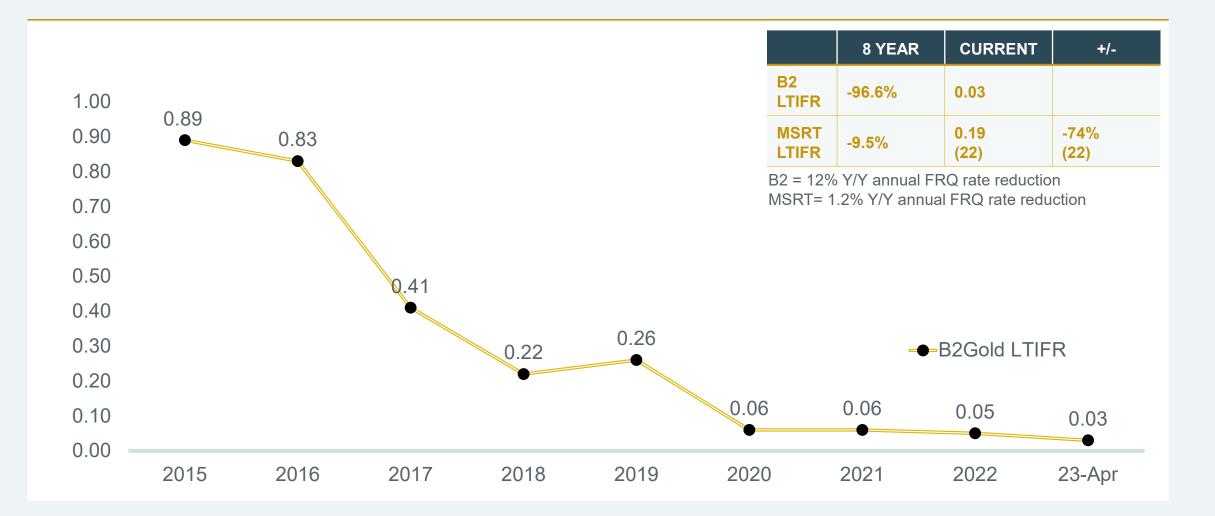
DIFFERENTIATORS

- Active and engaged Executive & Board
- Empowered site leadership (GM/ HOD's)
- Supervisor due diligence socialization program and VFL (new)
- Empowerment of workforce (to do what it takes to complete tasks responsibly)
- Employee training and development (competency based enhancing knowledge/skills)
- Effectiveness of safety meetings and general OHS communication (participative cycling)

OCCUPATIONAL HEALTH & SAFETY



LTIFR Comparison – B2Gold Consolidated V. MSRT (200,000 Hrs FRQ Calculation)





HUMAN RESOURCES

OPERATIONAL EXCELLENCE = RAPID GROWTH OPPORTUNITIES



Improved HR Practices With Each Project



Mobilization & Construction

- People management approach informed by desired legacy to be created
- Rapid deployment through consistent, scalable practices and globally available mobile workforce
- Consistent employee experience across construction projects globally



Operational Readiness/ Transition to Operations

- Thoughtful/ deliberate transition of labour from construction to ops
- Set of HR toolbox resources to set consistent approach to each mine phase, built on learning
- Consistent approach to construction workforce, expats, understudy program



Operations

- Agile strategy to deliver based on unique needs in each region in a timely manner
- Responsive to workforce /labour relations needs through regional/ local culture and practices
- Draw upon breadth and depth of HR resources across B2Gold



Closure Planning

- Legacy created at one operation creates license to operate at next project
- Improve HR processes through each project to enable operational delivery

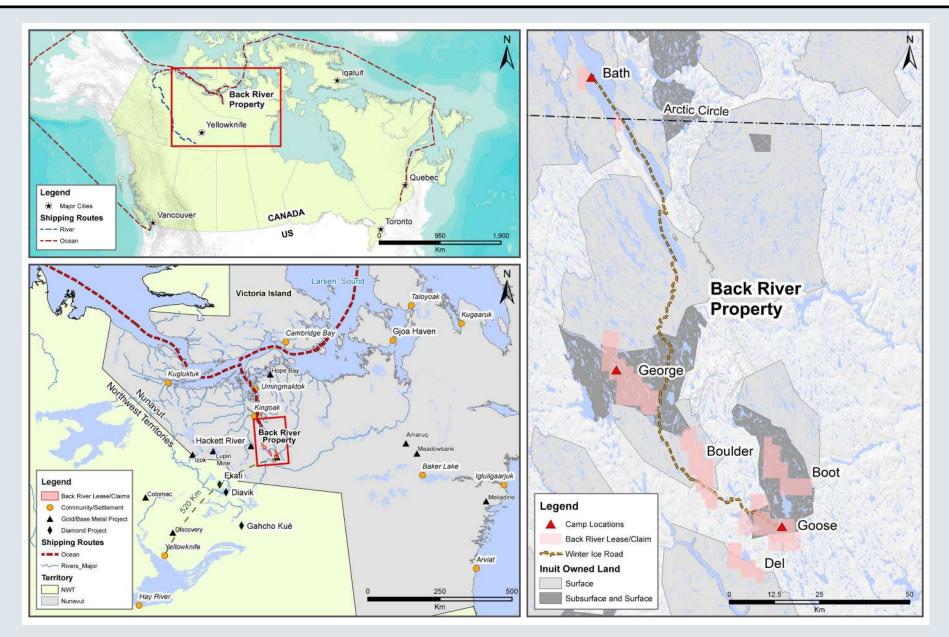


BACK RIVER GOLD DISTRICT

Jaymes Dircks General Manager, Goose Project

BACK RIVER GOLD DISTRICT

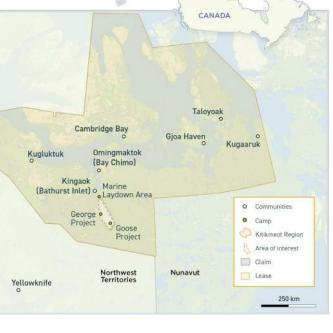




BACK RIVER GOLD DISTRICT OVERVIEW



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Туре	Open Pit / Underground	
B2Gold Ownership	100%	
Processing Throughput (design) ¹	1.5 Mtpa <i>(4,000 tpd)</i>	
Mineral Reserve Grade	5.97 g/t Au ¹	
Gold Recovery (estimate) ¹	~93.0%	
Average Annual Production (over first five years)	287,000 oz ³	

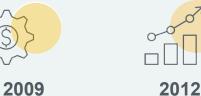


NUNAVUT



See 2021 Updated Feasibility Study for the Goose Project dated March 3, 2021.
 Sabina Gold & Silver Corp., which B2Gold acquired on April 19, 2023.





Sabina² Acquired Began Permitting 100% Interest Process

2018 Completion of Permitting



2021

Feasibility Study

Competed



2023 B2Gold Acquired Sabina²

3. As described in the news release dated February 13, 2023.

GOOSE PROJECT TIMELINE







INUIT IMPACT BENEFIT AGREEMENT



Growth Cornerstone

- Signed the Framework Agreement with the Kitikmeot Inuit Association in April 2018
- 20-year term
- 1% Net Smelter Royalty
- Equivalent to 2.5 million B2Gold shares alignment as a shareholder





- Other definitive agreements
- Inuit employment targets
- Inuit training expectations
- Contracting Opportunities for Kitikmeot businesses
- \$4 million cash payment towards Regional Wealth Creation - A new initiative for creating long term benefits to the region and jobs outside of the mining industry

MARINE LANDING AREA



- Located on Bathurst Inlet
- Approx. 70 person camp
- 3000ft. Gravel airstrip + heliport
- Diesel fuel storage
- Over 65,000m2 of outdoor storage area
- Sealift landing area (August through September)
- Barges and ships utilized
 - Expected shipping volume 2023 ~45K MT



WINTER ICE ROAD



- 163 km long between Marine Landing Area and Goose Project Site
- Construction begins mid-December
- Road opening anticipated early-February
- Road closing second half April
- Over 800 loads transported in 2023
 - Construction equipment and Overhead cranes
 - > Camp units
 - > Containers and mobile mining equipment
 - 2024 season will deliver remaining items required for a 2025 start-up and operations





GOOSE PROJECT SITE



- Earthworks completed and ready for building foundations
- 280 person (Phase 1) Accommodation complex received to support construction and operational activities
- Additional fuel tank steel received to increase capacity
- OP Mining equipment received for Echo Pit Development
- Cement, rebar, structural steel for priority buildings received



MINING METHODS

Open Pit & Underground

OPEN PIT

- 4 pits total Echo, Umwelt, Llama and Goose
- Will begin pioneering Umwelt pit in 2023
- Process tailings are deposited in exhausted pits
- Reclaim water will typically be one pit behind tailings deposition
- Additional mining equipment will be coming on 2023 sealift
- Production mining to commence in 2023





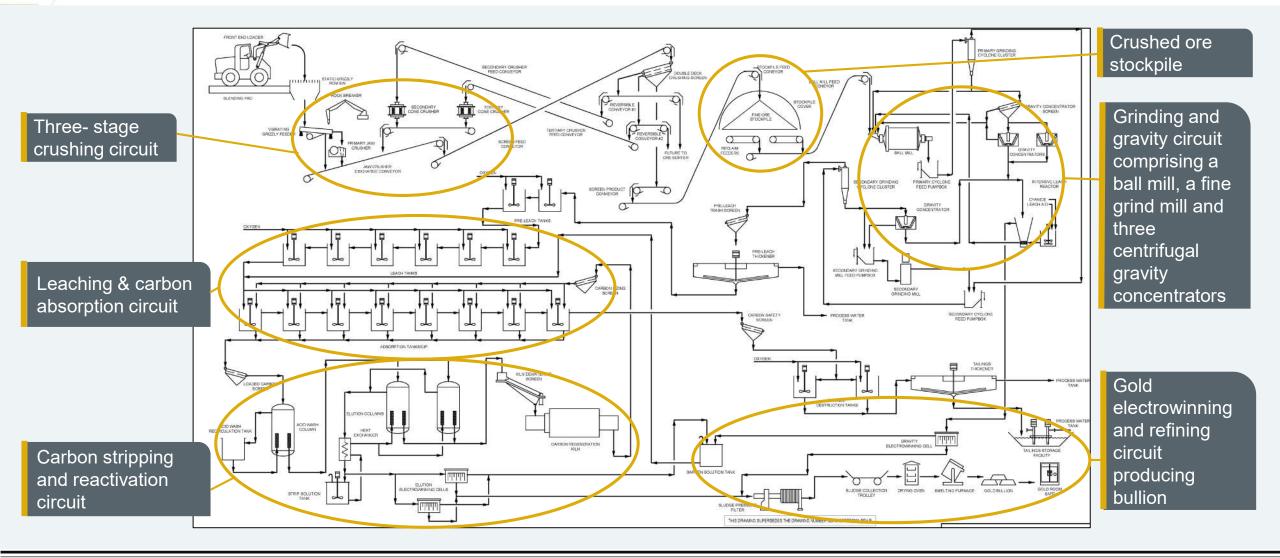


UNDERGROUND

- Currently driving towards Umwelt crown pillar
- 400 m lateral development remaining to reach crown pillar
- Approx. 50m of alimak development remaining to initialize first major ventilation loop
- Still developing within permafrost, as such, no ground water at this time
- Operations and development mining will remain within permafrost for another 2yrs
- Production mining to commence in 2023

MILL PROCESS FLOW DIAGRAM

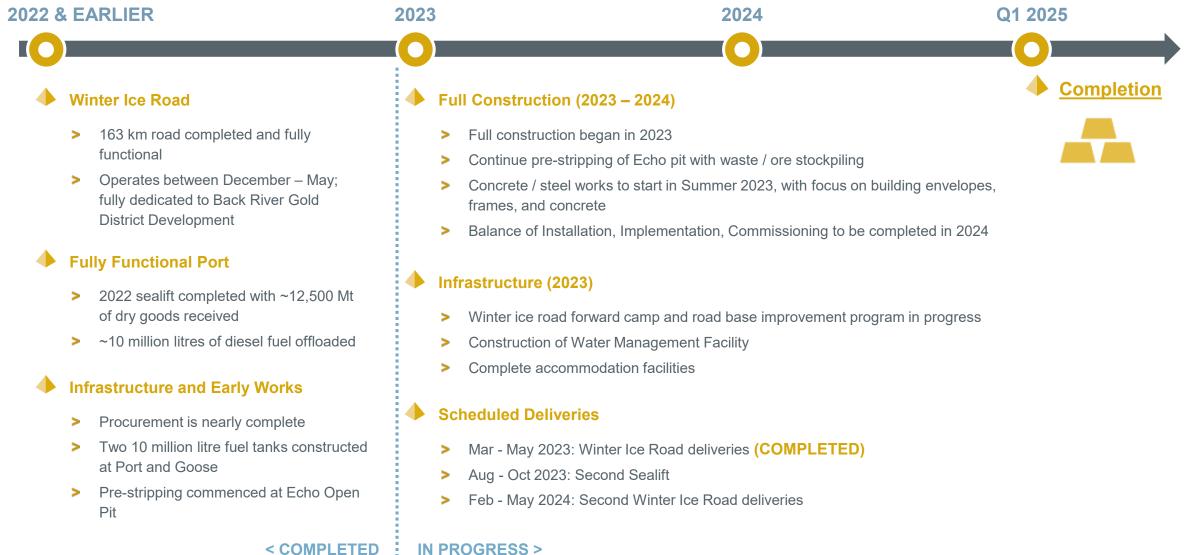




BACK RIVER GOLD DISTRICT – Goose Project



On Track for Mill Completion in Q1 2025



BACK RIVER CAPITAL COST UPDATE



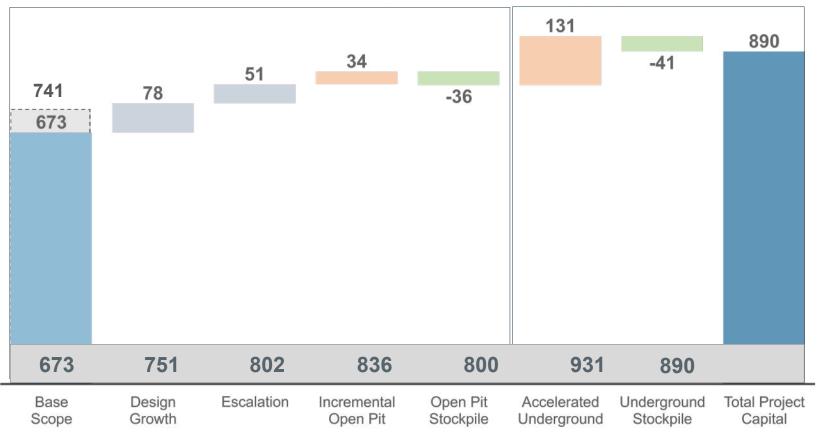
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Working capital is not included in project capital (fuel, consumables, spares, ore stockpiles, related logistics, and contingency)

Updated Estimate

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Sustaining capital is not included in project capital (first year mobile equipment, long life spares, added workshop bay, and contingency)



BACK RIVER GOOSE PROJECT CAPITAL SUMMARY (M\$)



PROJECTS

Peter Montano VP, Projects

SAFETY ABDO

MINERAL RESOURCES

AIF Summary

Aineral Resou	Irce	_	
AREA	TONNES (x 1,000)	GRADE (g/t Au)	GOLD OUNCES (x 1,000)
RESOURCE (INDICATE	D)		
Fekola Open Pit	99,420	1.38	4,400
Cardinal Zone	7,600	1.68	410
Total Fekola Mine	107,020	1.40	4,810
Anaconda Area	39,200	1.42	1,790
Dandoko	8,190	1.49	390
Total Fekola Regional	47,390	1.43	2,180
RESOURCE (INFERRE	D)		
Fekola Open Pit	6,800	0.94	200
Cardinal Zone	13,720	1.25	550
Total Fekola Mine	20,520	1.15	750
Anaconda Area	37,900	1.53	1,860
Dandoko	1,300	0.79	33
Total Fekola Regional	39,200	1.51	1,893
TOTAL FEKOLA COMPLEX	214,130	1.40	9,633

As of December 31, 2022 ; Anaconda figures as of June 15, 2023.

Anaconda Area: Mineral Resources are reported at a cut-off of 0.6 g/t gold for both oxide and sulphide material.



MINING AND PROCESSING SOURCES



Sulphide Sources ¹				
AREA	CATEGORY	TONNES (x 1,000)	GRADE (g/t Au)	GOLD (koz)
Fakala	Indicated	99,420	1.38	4,400
Fekola	Inferred	6,800	0.94	200
Candinal	Indicated	7,600	1.68	410
Cardinal	Inferred	13,720	1.25	760
Anaconda	Indicated	15,700	1.49	750
	Inferred	33,100	1.55	1,650

♦ Oxide Sources^{1,2}

AREA	CATEGORY	TONNES (x 1,000)	GRADE (g/t Au)	GOLD (koz)
Anaconda	Indicated	23,500	1.37	1,040
	Inferred	4,800	1.38	210
Dandoko	Indicated	8,190	1.49	390
	Inferred	1,300	0.79	33

Probable Sources				
TONNES (x 1,000)	GRADE (g/t Au)	GOLD OUNCES (x 1,000)		
43,910	1.89	2,670		
1,390	2.00	90		
45,300	1.90	2,760		
1,430	2.01	90		
10,000	0.99	320		
56,730	1.74	3,170		
	(x 1,000) 43,910 1,390 45,300 1,430 10,000	(x 1,000) (g/t Au) 43,910 1.89 1,390 2.00 45,300 1.90 1,430 2.01 10,000 0.99		

1. Anaconda: Mineral Resources are reported at a cut-off of 0.6 g/t gold for both oxide and sulphide material.

2. Dandoko: Mineral Resources are reported at a cut-off of 0.30 – 0.35 g/t gold for oxide material and a cutoff of 0.45 g/t gold for sulphide material. Dandoko oxide sources may contain insignificant amounts of sulphides.



ANACONDA PROJECT INFRASTRUCTURE





Truck Shop

- Area 3500 m²
- Structure const 88%
- Concrete work 68%

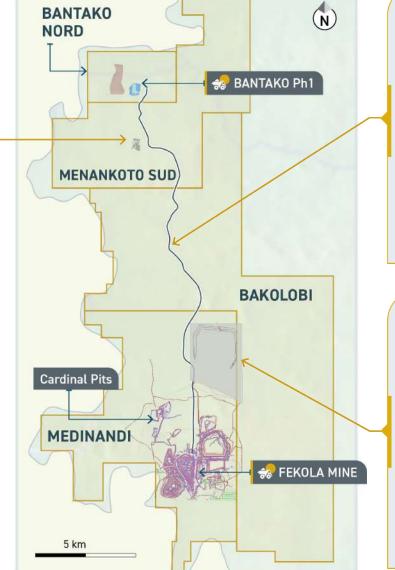
Warehouse

- Area 665 m²
- Structure const 100%
- Concrete work 95%



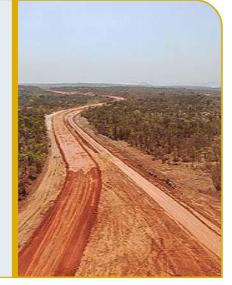
Office & Admin

- Area 521 m²
- Structure const 100%
- Concrete work 100%



Bantako Haul Road

- Started in December 2022
- Total Length 20.5 km
- Completed 19.2 km (94%)



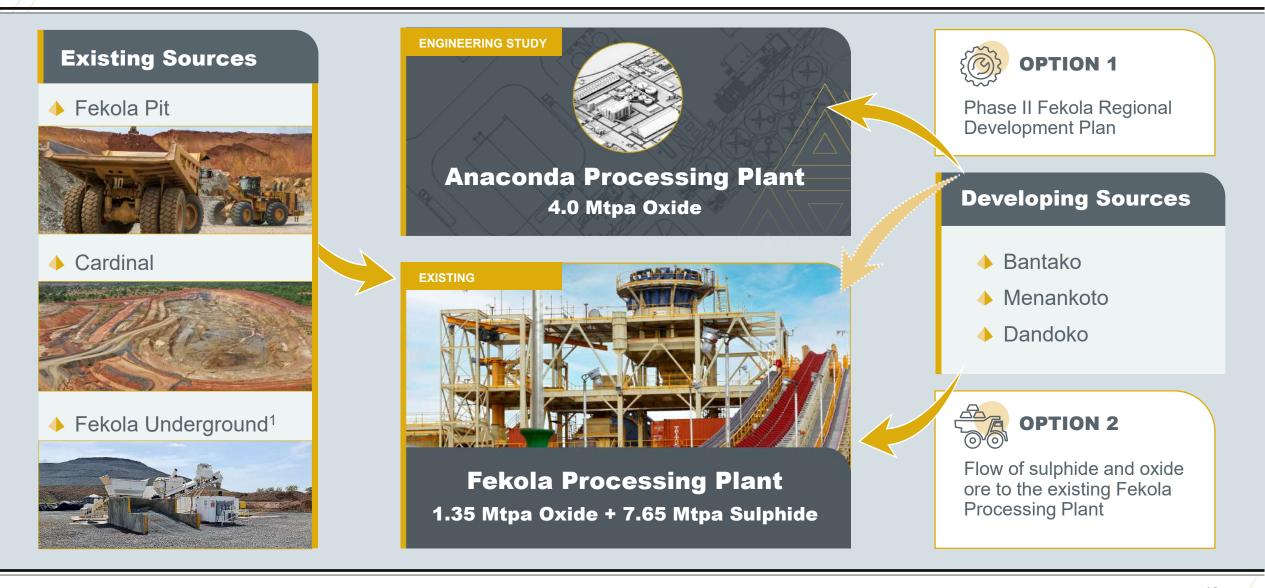
Tailings Storage Facility #2

- Started in April 2023
- Bush Clearance 71%
- Topsoil Strip 47%



FEKOLA COMPLEX OPTIMIZATION STUDY











EXPLORATION

Victor King SVP, Exploration

PROJECT HISTORY MAP

El Limon

Nicaragua



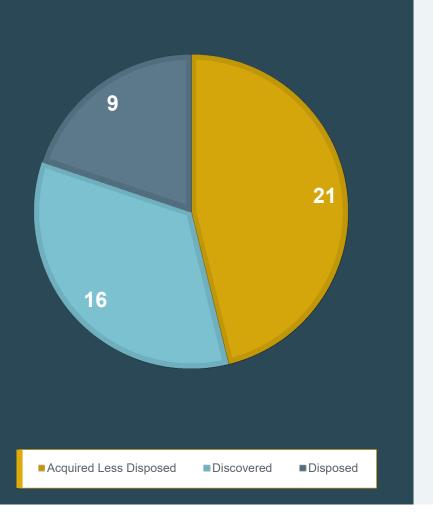


New Ireland

PNG

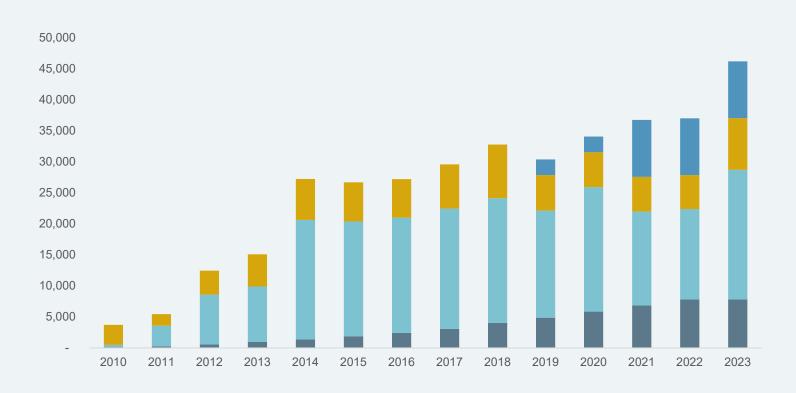
SUCCESSFUL ACQUISITIONS ENHANCED BY EXPLORATION SUCCESS





Resource Growth – Million Ounces

Cumulative Ounces of Gold Acquired & Discovered



Cumulative Production M&I Resources Inf Resources Cumulative Ounces Disposed

REVISED 2023 EXPLORATION BUDGET



FEKOLA AND FEKOLA REGIONAL¹ | MALI

Budget \$35M Program 127,000 meters

 Over \$29M committed to defining and expanding Fekola Regional resource base

OTJIKOTO | NAMIBIA

Budget \$3M Program 19,620 meters

- Test southern extension of the Otjikoto structure
- Other regional targets

MASBATE | THE PHILIPPINES

Budget \$6M Program 8,000 meters

- Convert Inferred Mineral Resource areas below the existing design pits
- Test several grassroot greenfield targets

BACK RIVER | NUNAVUT, CANADA

Budget \$20M Program 25,000 meters

- Drilling focused in proximity to existing deposits at Goose
- Regional targets identified at George, Boulder, Boot, and Del

♦ GRASSROOTS

FINLAND

Budget \$6M Program 17,000 meters

 JV with Aurion Resources Ltd. on ground immediately west of Rupert Resources' Ikkari discovery

CÔTE D'IVOIRE

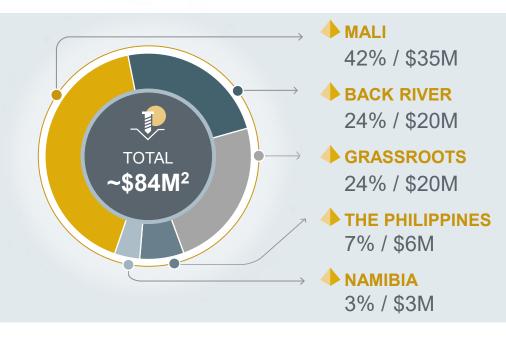
Budget \$3M Program 20,000 meters

• Drilling on soil geochemical anomalies on wholly owned properties

OTHER

Budget \$11M

 Grassroots projects in South America, Uzbekistan, and Canada



BACK RIVER GOLD DISTRICT MAP

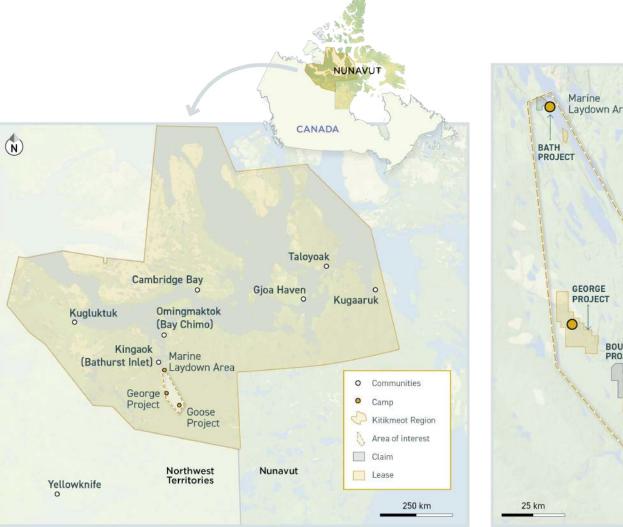


GOOSE (229 km² license)

- > Hosts 6 gold deposits permitted for mining
- M&I Mineral Resource¹ of 26.3 Mt at 6.02 g/t for
 5.1 Moz of gold
- Inferred Mineral Resource¹ of 8.4 Mt at 6.64 g/t for 1.80 Moz gold
- GEORGE (166 km² license)
 - ~50 km northwest of Goose, consists of over 20 km of iron formation
 - M&I Mineral Resource¹ of 7.14 Mt at 5.34 g/t for 1.23 Moz of gold
 - Inferred Mineral Resource¹ of 5.37 Mt at 6.12 g/t for 1.06 Moz gold

BOOT (100 km² license)

- Hosts multiple mineralized structures intersecting iron formation
- **DEL** (58 km² license)
 - > Hosts mineralized quartz vein structures in sediments
- BOULDER (113 km² license)
 - > South extension of George mineralized iron formation





BACK RIVER GOLD DISTRICT RESOURCES



Strong Resource Base with Exploration Upside



District Highlights¹



Highest grade undeveloped open pits in the world with Reserve grade of $5.3 \text{ g/t Au} - (\text{world average is } \sim 1.2 \text{ g/t})$



Of open pit Mineral Reserves drilled to Proven category ~50% Mineral Reserve is open pit



Average conversion rate from Inferred to Measured & Indicated Mineral Resources

All deposits remain open

Mineral Reserve Estimate ¹				
AREA	CATEGORY	TONNES (kt)	GRADE (g/t Au)	CONTAINED (Koz Au)
Onen Dit	Proven	7,471	5.42	1,302
Open Pit	Probable	2,412	4.80	372
Underground	Proven	537	7.21	124
	Probable	8,272	6.73	1,790
COMBINED	Proven	8,008	5.54	1,426
	Probable	10,684	6.29	2,162

Mineral Resource Estimate²

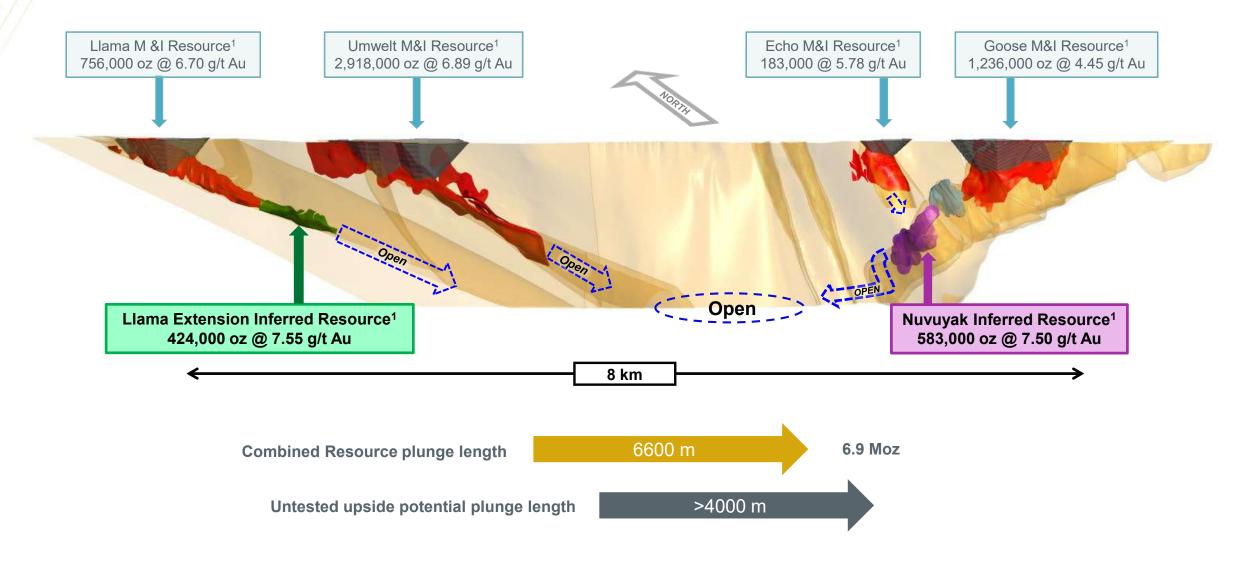
CATEGORY	TONNES (kt)	GRADE (g/t Au)	CONTAINED (Koz Au)
Measured	9,707	5.75	1,796
Indicated	23,745	5.93	4,525
Measured & Indicated	33,452	5.88	6,321
Inferred	13,794	6.44	2,856

^{2.} Mineral resources presented inclusive of Mineral Reserves.

BACK RIVER GOLD DISTRICT – Goose Project



Open-Ended Exploration Potential

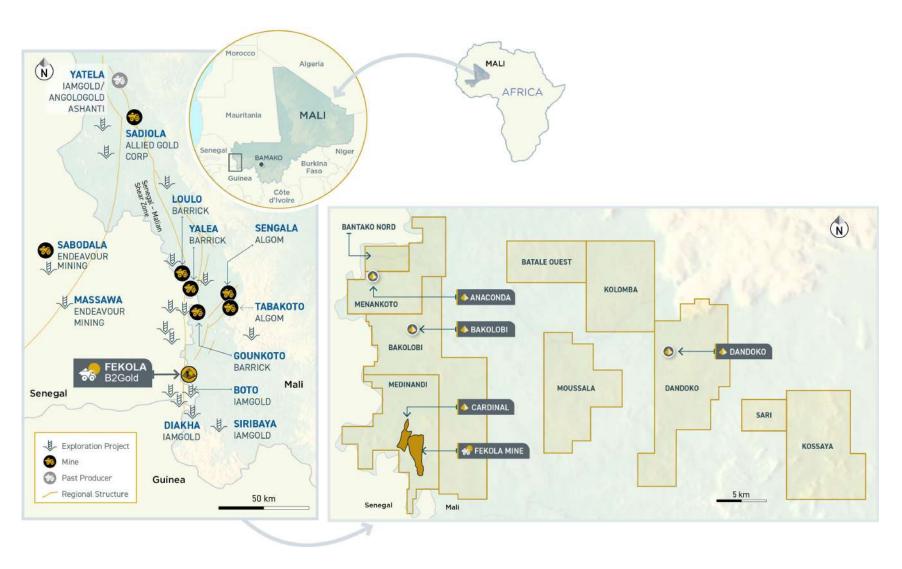


FEKOLA COMPLEX MAP





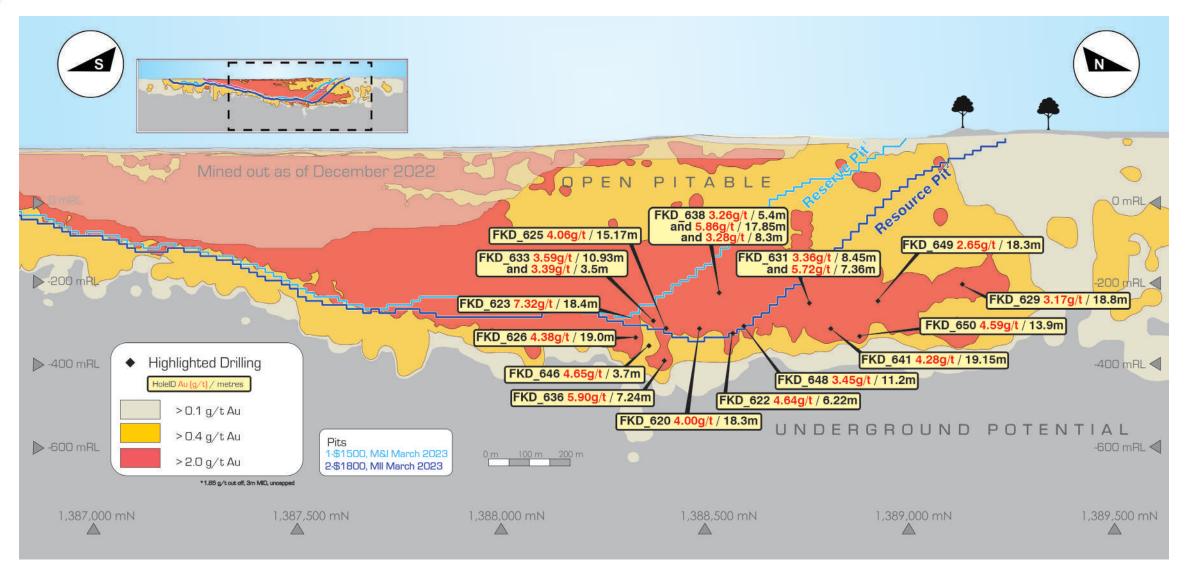
- Hosts Fekola deposit (including Fekola Underground) and Cardinal zone
- **MENANKOTO** (52 km² exploration permit)
- > Approx. 20 km north of Fekola
- Hosts southern portion of Mamba, northern portion of Cobra
- **BANTAKO NORTH** (10 km² exploration permit)
 - Hosts the northern strike extension of the Mamba
- **BAKOLOBI** (100 km² exploration permit)
 - Covers possible extensions of Fekola structure northward and the Cobra structures southward
- **DANDOKO** (100 km² exploration permit)
 - M&I Mineral Resource¹ of 8.2 Mt at 1.49 g/t for 390 Koz of gold
 - Inferred Mineral Resource¹ of 1.3 Mt at 0.79 g/t for 33 Koz of gold



FEKOLA PIT

BEGOLD

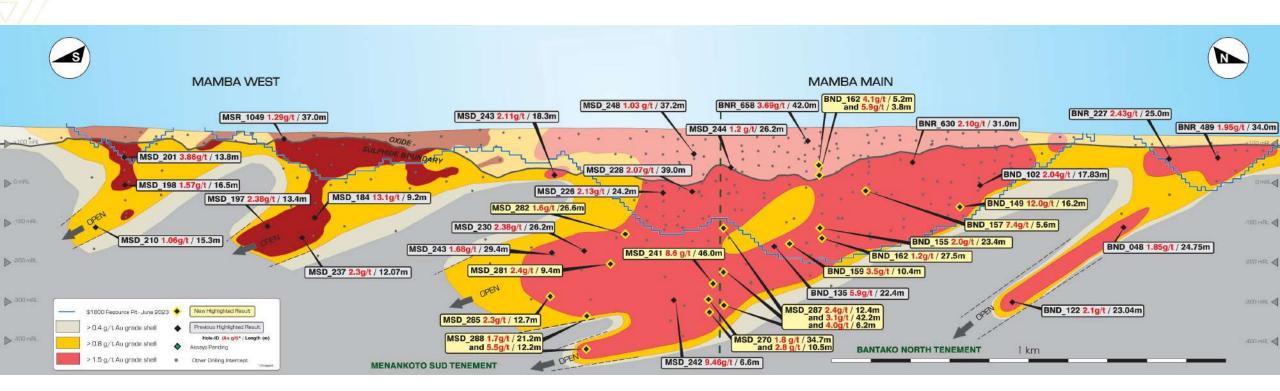
Fekola Pit Long Section: West-Facing



FEKOLA REGIONAL – Mamba Zone¹



Mamba Long Section: West-Facing

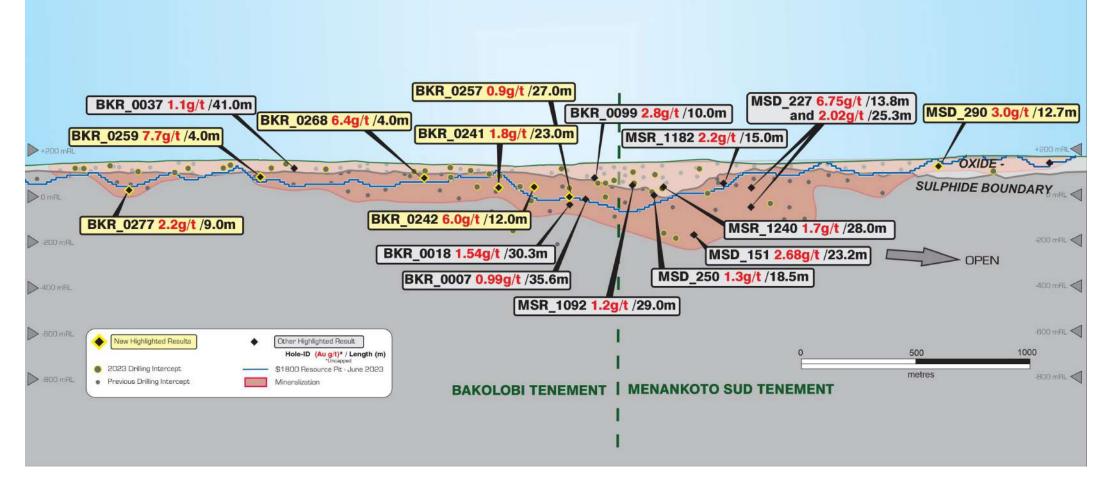


- Hole MSD_288 returned 1.73 g/t gold over 21.17 m, from 559.10 m, including 5.53 g/t gold over 12.20 m, and is over 300 m down plunge from MSD_241 (8.60 g/t gold over 46.0 m), one of the highest gram-meter intercepts drilled to date in the Anaconda Area.
- Grade / width combinations and a well-defined geometry reinforce the consideration of an underground phase of development at Mamba

FEKOLA REGIONAL – Cobra Zone¹



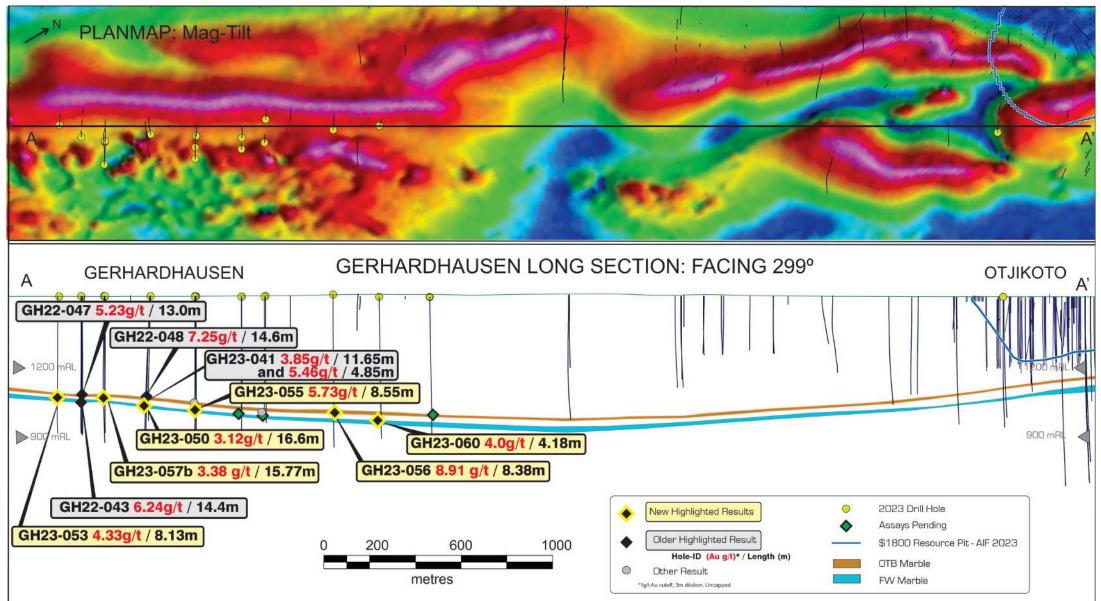
Cobra Long Section: West-Facing



Cobra is a significant contributor of high-grade sulphide and oxide to the updated Anaconda Area Mineral Resource Estimate Cobra exploration has intersected both saprolite and sulphide of significant grade / width combinations Mineralization is thought to have shallow north plunge, though still open to both north and south, along strike

GERHARDHAUSEN LONG SECTION





EXPLORATION STRATEGIC INVESTMENTS





MATADOR MINING¹ Newfoundland

Exploration Stage | ~9.9% Ownership

- Acquired position in Matador Mining in October 2022
- **Tier 1 Jurisdiction** Strong government support and transport infrastructure, a skilled workforce, and low-cost grid power
 - **Cape Ray Resource Estimate** Resource of 837,000oz Au at ~2 g/t Au, across four deposits, all of which are within 15km of strike
- **Cape Ray Scoping Study** Initial economics indicate positive financial metrics over an initial mine life of 7 years with capital payback during the first 1.75 years of the Project's life
- **Consultation with First Nations** Continue to advance the EA process and permitting

Near-Term Catalysts Expansion drilling and greenfield exploration



SNOWLINE GOLD² Yukon

Exploration Stage | ~9.9% Ownership

- Acquired position in Snowline Gold in March 2023; increased position in June 2023
- Highly Prospective Land Package District scale potential land package (>280,00 ha) that occupies the intersection of two mineral belts in the Selwyn Basin, Yukon
- Significant Discovery (Valley) Near-surface, bulk tonnage drill discovery with unusually high gold grades for a reduced intrusion related gold system target; additional drill results expected through Q1 2023 (12,000 m drilled to date)
- Near-Term Catalysts Metallurgical work, 15,000+ m drill program (to begin May 2023), and ongoing district consolidation
- 2023 Exploration 15,000+ m season focused on the Valley and Gracie projects; focus on expanding and defining high grade zones to grow potential resource at Valley

For more information on Matador Mining Ltd., please refer to the 2020 Mineral Resource Estimate, 2020 Scoping Study, or the following website: <u>https://matadormining.com.au/</u>.
 For more information on Snowline Gold Corp., please refer to the following website: <u>https://snowlinegold.com/</u>

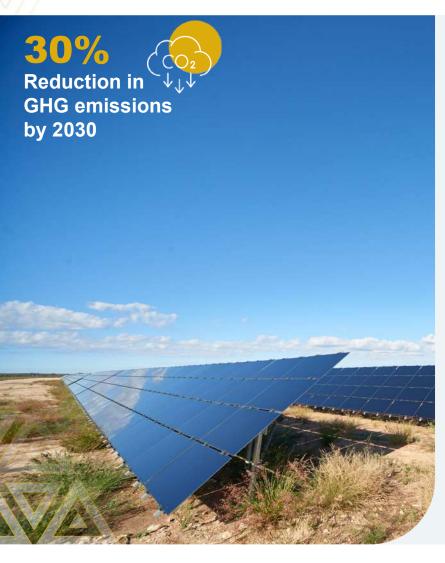


SUSTAINABILITY

Ken Jones Director, Sustainability

COMMITMENT TO CLIMATE ACTION





Committed to a target of a 30% reduction in Scope 1 and 2 GHG emissions by 2030, against a 2021 baseline

OUR COMMITMENT IN ACTION

- Existing solar power generation at our Otjikoto (6 MW) and Fekola (30 MW) operations
- > Fekola solar plant expansion
 - Construction expected to begin in Q3 2023
 - Projected to increase **solar power capacity by 22 MW** and reduce GHG emissions by approximately **24,000 tonnes per year**
- Advancing agreement to purchase approximately 30% of electricity from a thirdparty solar facility at our Otjikoto operation
 - to be commissioned by Q2 2024
- Permitting a 59 MW wind turbine facility and battery storage system at the Back River Gold District

MASBATE'S REEF RESTORATION EFFORTS



PRESERVATION

129-ha marine protected area at Colorada Point established in 2017; focus on rehabilitating and protecting the marine ecosystem using artificial reef technologies.

PARTNERSHIP

- > Partnership with the **Reef Ball Foundation**
- To date, 3,800 Reef Balls have been planted; expecting
 65,000 coral propagule plantings by year end

- The initiative has inspired active participation and a common vision of sustainable coastal resource use
- As B2Gold transfers management responsibility to the Local Government Unit, the legacy of the work will continue to live on for generations to come



NAMIBIA: A LEGACY OF NATURE CONSERVATION





CONSERVATION & EDUCATION

- While the Otjikoto mine was under construction, a 15,000-hectare nature reserve was recognized
- The Otjikoto Nature Reserve is home to a variety of indigenous species such as oryx, cheetah, giraffe, and zebra
- Education centre caters to students on topics such as environment, conservation, and sustainable living
- In 2020, B2Gold launched the Rhino Gold Bar initiative
 - Donation of 1,000 oz of gold in support of Namibian organizations and communities in their work to secure a future for the last free-roaming population of black rhino left on the earth

AN INCLUSIVE APPROACH TO COMMUNITY INVESTMENT





- Our approach is **based on an inclusive process** where the Company, communities, government, and NGO partners work together to identify, select, and implement projects.
- All our operations have Community Development Plans or Strategies that aim to improve conditions in our impacted communities.
- Development projects focus on promoting education, improving access to health services and facilities, and developing livelihoods and smallscale enterprises



Building positive relationships with communities

\$8.6M spent on community investment in 2022¹

COMMUNITY INVESTMENT





FEKOLA – BÉTAKILY FISH AND POULTRY FARMING PROJECTS

- From 2019-2021, fish and poultry farming was implemented to improve the health and livelihoods of the residents of Bétakily hamlet
 - Revenue generated is used to continue operation & finance community projects; significant improvements in community health and food security

OTJIKOTO – EDUVISION PROJECT IN OTJIWARONGO

- B2Gold is sponsoring the EduVision Project
 - > "SMARTboards" beam lessons to schools in remote areas
 - > Academic national ranking climbed from 183 in 2018 to 34 in 2020
 - > 7,330 learners in 16 schools today

MASBATE – TICAO COOPERATIVES

- Provide job opportunities, initial capital, and training for entrepreneurial activities for 10 communities on Ticao
 - > The cooperatives program has benefited **255 people**
 - > Goals: poverty alleviation, health development, and environmental preservation

COMMUNITY INVESTMENT PARTNERSHIPS





- Global Affairs Canada: FEMA Project (Femmes et Enfants des Communautés Minières Artisanales)
 - > Aims to improve conditions for women and children living in artisanal mining communities within the Fekola Mine's area of influence
- Philippines Department of Information and Communications
 Technology: Digital Jobs Project
 - Provides training to community members in various technical courses ie. web development, search engine optimization, graphic design, online bookkeeping, etc.

UNICEF: UPSHIFT Project

Social innovation and entrepreneurship program in Namibia designed to build skills and create opportunities for young people

BACK RIVER GOLD DISTRICT



Impact Agreement with the Kitikmeot Inuit Association

- B2Gold Nunavut has implemented some of the strictest caribou protection measures in Canada's North
- Partnership with Kugluktuk Hunters and Trappers Organization
 - > Advancement of fisheries restoration program at Bernard Harbour



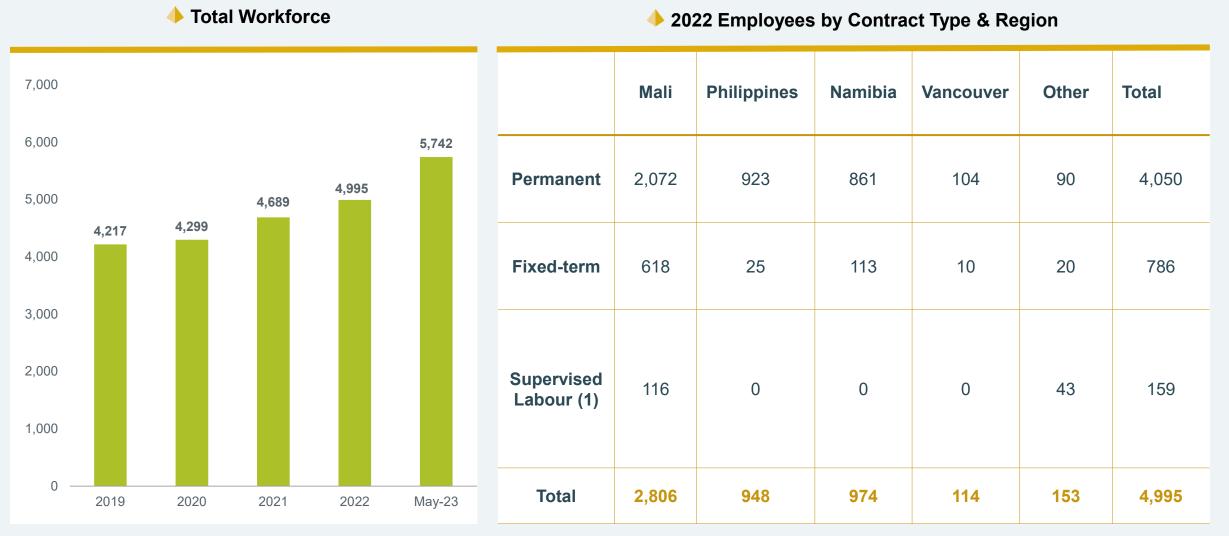


Ninette Kröhnert VP, Human Resources

OUR PEOPLE Global Talent

₩.





1. Workers who are directly supervised by B2Gold but hired through labour-only contracting companies.

Material Topics





Local (National) Employment and Equity, Diversity and Inclusion (EDI) are material topics for B2Gold



Both of these, as with all our HR strategies, require a stable workforce centered around employee retention

Consolidated Voluntary Turnover Rate by Year

	2017	2018	2019	2020	2021	2022
Voluntary Turnover	4.4%	4.9%	5.3%	2.9%	4.5%	5.7%

Governing Policies & Targets

POLICIES

- Code of Business Conduct and Ethics
- People Management Policy
- Diversity Policy for Board and Management
- ♦ Equitable, Diverse and Inclusive Workplaces Policy
- Non-Discrimination & Harassment Policy & Grievance Mechanism







TARGETS: LABOUR PRACTICES

- National employment >95% at all operations
- Increase national representation at senior management level
- Annual turnover (natural attrition) <10%</p>

TARGETS: EQUITY, DIVERSITY & INCLUSION

- Increase female representation in senior positions
- Increase female participation throughout organization
- Conduct an annual comprehensive examination of pay equity across operations

BEGOLD

National Employment



Committed to national employment supported by the **People** Management Policy & Local Content Performance standards



Objectives: To blend B2Gold's inclusive culture with national demographic and empowerment initiatives to attract talent from around the world.

2022 National Employment by Region

REGION	NATIONAL EMPLOYEES (3)	SENIOR MANAGEMENT (2) ROLES FILLED BY NATIONALS
Mali	97.2%	11.7%
Philippines	98.9%	79%
Namibia (4)	98.3%	86.4%

Targets & Status: Labour Practices

	TARGET MET	NOTE
National employment >95% at all operations (1)	YES	National employment was 97.8% in 2022.
Increase national representation at the senior management level (1)(2)	YES	National representation at the senior management level was 55.7% in 2022 (1.5% increase from 2021).
Annual turnover (natural attrition) <10%	YES	Annual turnover was 5.7% in 2022.

1. Relates to operational employees only and does not include construction employees.

2. "Senior Management" refers to regional executives and regional heads of departments.

3. "National" is defined as individuals either born in the same country as operation, or those who have the legal right to side indefinitely in that country.

4. As per the Namibian Affirmative Action (Employment) Act, "National: is defined as "Namibian," which excludes expatriates, ⁷³ permanent residents and those who have domicile.

EDI Journey

We are proud of our diversity and our people value working in a multicultural setting and the experience it provides. B2Gold remains committed to improving our performance in the areas of equity, diversity and inclusion and we strive to eliminate employment barriers that hinder equal opportunities.

In 2020, we implemented a three-year Equitable, Diversity and Inclusivity ("EDI") Strategy and have achieved the following:



Revision of policies, recruitment practices, and physical and procedural barriers



Implementation of various policies and accompanying mechanisms



Enhancement of employee wellness and benefits and commencement of internal assessments



Completion of various EDI awareness campaigns, diversity celebrations, training and development initiatives and implementation of workplace committees at mine sites





OUR PEOPLE EDI Statistics



Female Representation 2022

LEVEL	% OF TOTAL WORKFORCE	NOTE
Board	30%	Women represented 44% of the Director Nominees in 2023
Executive	11.76%	Female representation in management functions across the group is 19.52%
Senior	24.6%	(23.9% in 2021; 23% in 2020)
Employee	13.6%	(13.7% in 2021; 13.4% in 2020)

Targets & Status: Diversity & Non-Discrimination

	TARGET MET	NOTE
Increased female representation in senior positions. ¹	YES	-
Increase female participation throughout the organization. ¹	NO	Female representation was 13.6% in 2022 (0.1% decrease from 2021).
Implement a corporate standard for the Non- Discrimination and Harassment and Grievance Mechanism Policy.	YES	-
Conduct a comprehensive examination of pay equity at each operation.	YES	-

1. Relates to operational employees only and does not include construction employees.



EDI Voices



"Embracing equity means the **creation of a safe space where everyone in every shape and form can share their passions and values fearlessly**. Masbate Gold Project has provided us with a safe space where everyone in every shape and form is encouraged to lead and be the best version of themselves."

Alyzza Rose Pampliega Ledesma Alyzza, Junior Exploration Geologist and former on-the-job trainee, Masbate



"There's something so special about a woman who 'makes it' in a 'man's world' – a world like mining. It takes grace, strength, intelligence, fearlessness and the nerve to never take no for an answer!" *Lahya lita, C&I Technician, Otjikoto*



"I started at B2Gold as a cleaner at a wash bay in 2015. Thanks to my courage I applied at mining and became first a haul truck operator and now a grader operator. **Thanks to this job, I can afford schooling for my kids and feed them.** It has allowed me to send my daughter to France to continue her studies. My vision is to become a trainer or supervisor, and I would like to go to other countries as a B2Gold expat." *Fatoumata Sissoko, Grader Operator, Fekola*





30% female representation on the board of directors

HIGHLIGHTS

97.8% local employment



24.6%

Female representation in senior positions

13.6%

female representation overall

"We recognize that our accomplishments as a company are only possible through the accomplishments of our people."







CONTACT DETAILS

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