

A Responsible International Senior Gold Producer

TSX BTO
NYSE AMERICAN BTG
NSX B2G

CORPORATE PRESENTATION

AUGUST 2025

ACQUIRE

DISCOVER

FINANCE

BUILD

OPERATE

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 28, 2025 ("2025 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 2025; total consolidated gold production of between 970.000 and 1.075.000 ounces in 2025, with cash operating costs, including post-commercial production estimates from the Goose Mine, of between \$795 and \$855 per ounce and AISC, including post-commercial production estimates from the Goose Mine, of between \$1,490 and \$1,550 per ounce; the potential to bring on 750,000 ounces of new annual production within the next 5 years; B2Gold's continued prioritization of recognizing Indigenous input and concerns and bringing long-term socio-economic benefits to the Back River area: the Goose Mine producing approximately 300,000 ounces of gold per year for the first six years; the potential upgrading any portion of the Inferred Mineral Resource to Indicated Mineral Resources at the Goose Mine: the ramp-up to commercial production at the Goose Mine by the end of the third quarter of 2025; the commencement of stope ore production at the Umwelt underground at the Goose Mine in the third guarter of 2025; the completion of various optimization and commissioning activities at the Goose Mine in the third quarter of 2025: the installation and commissioning at the Goose Mine of Fresh Air Raise 2 in the Umwelt underground in the second half of 2025: Fekola Regional sources having the potential to generate average contribution of approximately 180,000 ounces of additional annual gold production per year from 2026 through 2029; receipt of the Fekola Regional exploitation permit and Fekola Regional production expected to commence in the H2-2025 and the estimates of such production; the results and estimates in the Antelope deposit PEA, including the project life, annual average gold production, total gold production, ore tonnes processed capital cost, net present value, after-tax net cash flow and payback; the potential for the Antelope deposit to be developed as an underground operation and contribute gold during the low-grade stockpile processing in 2029 through 2032; the results and estimates in the Gramalote FS, including the project life, average annual gold production, processing rate, capital cost, net present value, after-tax net cash flow, after-tax internal rate of return and payback; the receipt of permits for the Gramalote Project over the next 12 to 18 months; the potential to develop the Gramalote Project as an open pit gold mine; the reduction of Scope 1 and Scope 2 GHG emissions of the Fekola, Masbate and Otiikoto operations collectively by 30% by 2030 against a 2021 baseline and the individual operations targets pertaining to such reduction; and the reduction of GHG emissions at the Goose Mine by 50% or 80,000 tonnes per year. All statements in this presentation that address events or developments that we expect to occur in the future are forward-looking statements. Forwardlooking 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 control including risks associated with or related to: 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 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 reputation; 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 regulators 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"). 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. Accordingly, no assurance can be given that any events anticipated by the forward-looking statements will transpire or occur, or if any of them do, what benefits or liabilities B2Gold will derive therefrom. For the reasons set forth above, undue reliance should not be placed on 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.

GLOBALLY DIVERSIFIED SENIOR GOLD PRODUCER





HEALTH & SAFETY PERFORMANCE



Q2 2025 Consolidated Highlights¹

LTIFR

0.08

Lost Time Injury Frequency Rate

TRIFR

0.42

Total Recordable Injury Frequency Rate

Severity Rate

4.52

Lost Time + Restricted Workdays

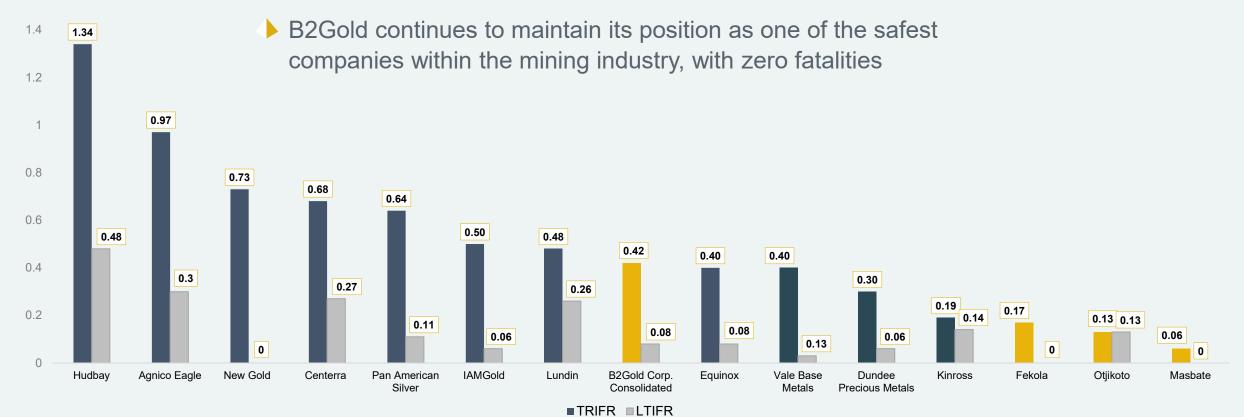
Masbate

Zero LTI

2,418 days (+6 years) +43.1 million hours worked **Fekola**

Zero LTI

514 (+1year) +18.6 million hours worked



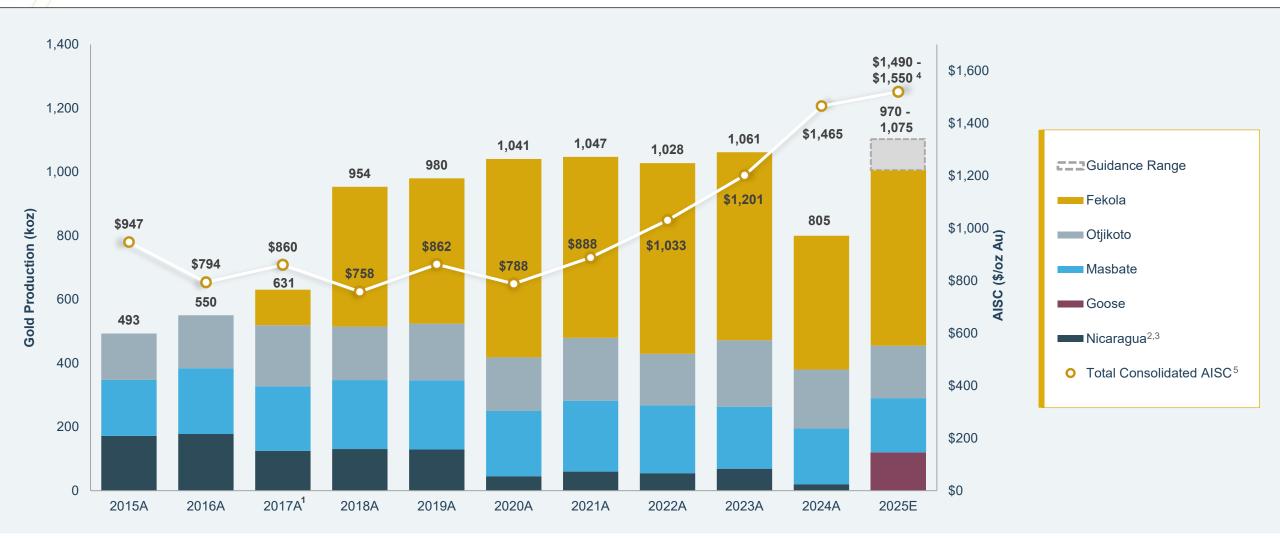
^{1.} B2Gold data as of June 30, 2025

^{2.} Injury frequency and severity rates are based on 200 K work hours

STRONG & PROFITABLE PRODUCTION PROFILE



Robust Production Levels Expected in 2025



^{1.} Includes 79,243 oz during the Fekola Mine's pre-commercial production period.

From October 15, 2019 until January 24, 2024, B2Gold applied the equity method of accounting for its ownership in Calibre, reporting attributable production/costs from the La Libertad Mine and El Limon Mines as part of its total production/cost results.

^{3.} On January 24, 2024, B2Gold reduced its ownership interest in Calibre and determined that it no longer had significant influence over Calibre and as a result, after June 20, 2024, no longer records attributable production.

AISC guidance for 2025 includes full-year estimates for the Fekola, Masbate, and Otjikoto operations, as well as postcommercial production from the Goose Mine.

^{5.} Non-IFRS Measure. Refer to "Non-IFRS Measures" on slide 2.

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





Focus on organic growth by advancing pipeline of development, brownfield and greenfield exploration projects and investing in junior exploration companies



Maintain a strong cash position while maximizing cash flow and continue to return capital to shareholders



CORPORATE STRUCTURE

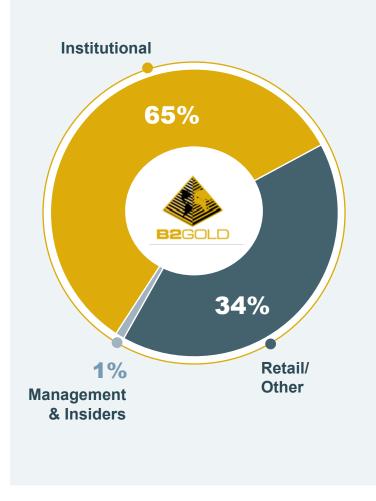


SNAPSHOT (as of August 13, 2025)		
TSX: BTO NYSE AMERICAN: BTO	3	
Share Price	C\$5.33	
Basic Shares Outstanding 1,322M		
Basic Market Capitalization C\$7.0B		
Cash & Cash Equivalents (Jun 30, 2025) \$3081		
Convertible Bonds ¹	\$460M	
Undrawn Credit Facility (Jun 30, 2025)	\$800M	
Quarterly Dividend per share ²	\$0.02	



ANALYST COVERAGE	
Bank of America Securities	C\$4.70
BMO Capital Markets	C\$7.50
Canaccord Genuity	C\$8.00
CIBC Capital Markets	C\$5.50
Cormark Securities	C\$7.60
Jefferies Securities	C\$6.20
National Bank	C\$8.00
Raymond James	C\$6.20
RBC Capital Markets	C\$6.20
Scotiabank	C\$6.00
Stifel GMP	C\$7.50
TD Securities	C\$5.50
Average Analyst Target Price	C\$6.60





^{1.} The convertible notes due in 2030 have a face value of \$460M with a conversion price of approximately \$3.17 per share. See news releases dated January 22, 23 and 28, 2025 for details.

^{2.} The declaration and payment of any future dividends will be subject to the determination of the Board of Directors, in its sole and absolute discretion. There can be no assurance that any dividends will be paid at the current rate or at all in the future.

^{3.} Source: S&P Capital IQ. As of August 11, 2025.

Q2 2025 RESULTS & 2025 GUIDANCE



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

	Q1 2025	Q2 2025	Q3 2025	Q4 2025
Fekola	93,805 oz	126,361 oz		
Masbate	46,369 oz	50,738 oz		
Otjikoto	52,578 oz	51,663 oz		
Goose	-	692 oz		
TOTAL	192,752 oz	229,454 oz		

2025 YTD Production 422,206 oz

	YTD 2025 ACTUAL	2025 UPDATED GUIDANCE
Gold Production	422 koz	970 - 1,075 koz
Cash Operating Costs (per ounce produced) ³	\$785 /oz ¹	\$795 - \$855 /oz ²
AISC (per ounce sold) ³	\$1,525 /oz ¹	\$1,490 - \$1,550 /oz ²

^{1.} Excludes pre-commercial production from the Goose Mine.

^{2.} Cash operating costs & AISC guidance for 2025 includes full-year estimates for the Fekola, Masbate, and Otjikoto operations, as well as post-commercial production from the Goose Mine.

^{3.} Non-IFRS Measure. Refer to "Non-IFRS Measures" on slide 2.

2025 PRODUCTION & COST GUIDANCE

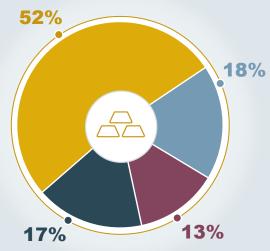


2025 UPDATED GUIDANCE		
Gold production 970 koz - 1,075 koz		
Cash operating costs ^{1,3}	\$795 - \$855 /oz	
AISC ^{1,3}	\$1,490 - \$1,550 /oz	



Type Open Pit / Underground Gold production 515 koz - 550 koz Cash operating costs³ \$740 - \$800 /oz AISC³ \$1,595 - \$1,655 /oz

OTJIKOTO MINE Namibia 17%		
Туре	Open Pit / Underground	
Gold production	165 koz - 185 koz	
Cash operating costs ³	\$635 - \$695 /oz	
AISC ³	\$965 - \$1,025 /oz	



MASBATE GOLD PROJECT The Philippines 18%		
Type Open Pit		
Gold production	ld production 170 koz - 190 koz	
Cash operating costs ³	\$850 - \$910 /oz	
AISC ³	\$1,245 - \$1,305 /oz	

GOOSE PROJECT Canada 13%		
Туре	Open Pit / Underground	
Gold production	120 koz - 150 koz	
Cash operating costs ^{2,3}	\$1,520 - \$1,580 /oz	
AISC ^{2,3}	\$1,940 - \$2,000 /oz	

^{1.} Consolidated cash operating costs & AISC guidance for 2025 includes full-year estimates for the Fekola, Masbate, and Otjikoto operations, as well as post-commercial production from the Goose Mine.

^{2.} Post-commercial production cash operating costs & AISC estimates for the Goose Mine.

^{3.} Non-IFRS Measure. Refer to "Non-IFRS Measures" on slide 2.

ORGANIC PRODUCTION PIPELINE



Potential to bring on over 750,000 ounces of new annual production within the next 5 years



- **GOOSE PROJECT (2026 2031)**
 - ~300,000 oz / year
 - > First production achieved in Q2 2025
 - > Ramp up underway to full production, expected Q3 2025
- FEKOLA REGIONAL (2026 2029, initial production late-2025)

Average production of

- ~180,000 oz / year
 - > Initial production expected late-2025
 - > Trucking of selective higher-grade material to the Fekola mill
- > Fekola Regional will enhance the overall Fekola Complex life of mine production profile and extend mine life
- **GRAMALOTE PROJECT** (Potential production late 2020's)³
 - ~227,000 oz / year (First 5 years)
 - ~177,000 oz / year (Life of Project)
 - > Robust project economics confirmed by updated Feasibility Study
- **ANTELOPE DEPOSIT** (2028 2032)³
 - ~65,000 oz / year
 - > Potential to become a small-scale, low-cost underground gold mine that can supplement the low-grade stockpile production at Otjikoto from 2028 - 2032





- 1. Average over the first five years of production. See news release dated July 14, 2025.
- 2. Subject to receipt of necessary permits
- 3. Subject to receipt of necessary permits. Antelope PEA is preliminary in nature and include Indicated and Inferred Mineral Resources. Mineral Resources that are not Mineral Reserves do not have demonstrated economic viability

BACK RIVER GOLD DISTRICT OVERVIEW

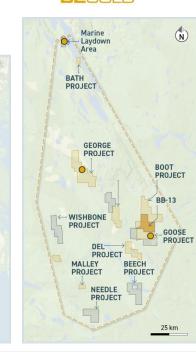




GOOSE PROJECT Nunavut, Canada¹

Туре	Open Pit / Underground
B2Gold Ownership	100%
Processing Throughput (design)	1.5 Mtpa <i>(4,000 tpd)</i>
Mineral Reserve Grade	6.82 g/t Au
Gold Recovery (estimate)	92.5%
Gold Production (estimate)	300,000 oz per year (2026 to 2031)







120 - 150 koz

2025 gold production guidance

Q2 2025¹ First Gold Production 97,482 ha

In Claims & Leases



2009 Sabina Acquired 100% Interest



2018 Completion of Permitting



2021 Feasibility Study Competed



2023 **B2Gold Acquired** Sabina



First Gold Production

^{1.} See NI 43-101 Technical Report, Goose Project and Back River District, Nunavut, Canada, dated December 31, 2024.

^{2.} Inaugural gold pour achieved at the Goose Mine on June 30, 2025. See news release dated June 30, 2025.

BACK RIVER GOLD DISTRICT HIGHLIGHTS





Large, High-Grade Resource¹

- With an estimated average head grade of ~6.82 g/t gold, the Goose Project ranks among the highest-grade undeveloped gold projects globally
- The Goose Project has an open pit reserve grade of 6.19 g/t Au, one of the highest grade undeveloped open pits in the world
- Significant track record of delineating additional resources



Measurable Exploration Upside

- Back River is a multigenerational district with11 claim blocks along an 80 km belt
- All deposits at Goose are open along the 8 km of iron formation, providing considerable potential for mine life extension
- Positive exploration drilling results received from B2Gold's inaugural drilling campaign in 2023 and its 2024 drilling campaign



Tier-1 Jurisdiction

- Canada ranks consistently as one of the world's most attractive countries for mining investment
- Nunavut is host to multiple established operations including the Meadowbank, Meliadine and Hope Bay mines



First Gold Pour Achieved Q2 2025²

- Construction activities substantially complete with first gold pour on June 30, 2025
- > Ramp up to full production underway continuing through Q3
- > Guidance of 120 koz 150 koz expected for 2025



Strong Community Support

- Kitikmeot Inuit Association is a landowner and aligned shareholder; IIBA and 20-year land use agreements in place
- Widespread community support; nearly 300 community meetings have been held across the Kitikmeot Region since Project development (as of December 31, 2024)
- > Total of 233 Inuit personnel were employed in 2024, completing 319,847 hours of work (12.2% of total hours worked)



Scarcity

 Rare class of gold asset: a high-grade, recently constructed, open-pit mine with significant scale and robust economics



See NI 43-101 Technical Report, Goose Project and Back River District, Nunavut, Canada, dated December 31, 2024.

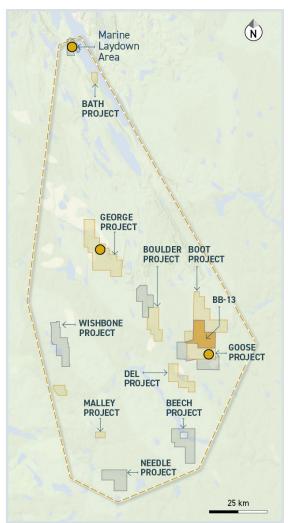
^{2.} See news release dated June 30, 2025

BACK RIVER GOLD DISTRICT MAP



- GOOSE (152 km² license)
 - Hosts 6 gold deposits fully permitted for mining; additional targets being tested
- ◆ **GEORGE** (168 km² license)
 - > ~50 km northwest of Goose, consists of over 20 km of iron formation
- **BOOT** (100 km² license)
 - Hosts multiple mineralized structures intersecting iron formation
- **DEL** (58 km² license)
 - > Hosts mineralized quartz vein structures in sediments
- ◆ BOULDER (115 km² license)
 - > South extension of George mineralized iron formation
- ◆ NEEDLE (65 km² license)
 - High-grade rock samples from banded iron formation
- **BEECH** (85 km² license)
 - New claim hosting gold-bearing quartz veins within prospective metavolcanics
- **♦ WISHBONE** (117 km² license)
 - Complex structure of refolded folds of mineralized iron formation





MINERAL RESERVE & RESOURCE ESTIMATE



Strong Resource Base with Unrealized Exploration Upside

AREA	TONNES (x 1,000)	GRADE (g/t Au)	GOLD OZ (x 1,000)
Reserve (Probable)			
Open Pit	7,300	6.19	1,450
Underground	3,800	8.30	1,010
Stockpiles	200	2.76	20
Total Probable Reserves	11,300	6.82	2,480

Mineral Resources¹,₂,₃			
AREA	TONNES (x 1,000)	GRADE (g/t Au)	GOLD OZ (x 1,000)
Resource (Indicated)			
Goose Claims Group	15,460	7.16	3,560
George Claims Group	1,680	7.85	420
Total Indicated Resource	17,140	7.23	3,990
Resource (Inferred)			
Goose Claims Group	10,060	7.54	2,440
George Claims Group	3,730	9.32	1,120
Total Inferred Resource	13,780	8.02	3,550



Robust Mineral Resource

- > 16% improvement in Indicated Mineral Resource grade & 14% improvement in Inferred Mineral Resource grade versus the last published technical report on the Goose Project
- New geological model includes a revised methodology and more stringent specifications for mineral resource estimation
- Additional in-fill drilling will lead to the conversion of a large portion of the Inferred Mineral Resource to Indicated Mineral Resources and be eligible for classification as Mineral Reserves



^{1.} See NI 43-101 Technical Report, Goose Project and Back River District, Nunavut, Canada, dated December 31, 2024.

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

^{3.} Mineral Resources that are not Mineral Reserves do not have demonstrated economic viability

GOOSE PROJECT MINERAL RESERVE LIFE OF MINE



Summary Results of the Updated Mineral Reserve Life of Mine Plan

Mineral Reserve Life of Mine Plan Results 1,2,3				
Steady State Years Mineral Reserve (2027 – 2031) Life of Mine				
Production Profile				
Years	5	9		
Ore tonnes processed (Mt)	7.1	11.3		
Average gold grade processed (g/t)	7.40	6.82		
Gold recovery (%)	92.5	92.5		
Gold ounces produced (oz)	1,553,000	2,294,000		
Average annual gold production (oz)	311,000	270,000		

Operating Costs			
Cash operating costs ¹ (\$/oz gold)	962	1,129	
All-in sustaining costs ² (\$/oz gold)	1,363	1,547	
Open pit mining cost (\$/t moved)	4.53	4.62	
Underground mining cost (\$/t mined)	109.89	116.76	
Processing cost (\$/t processed)	44.55	45.04	
General & administration (\$/t processed)	64.00	68.31	
Distributable MLA and WIR (\$/t processed)	40.83	43.44	

Capital Costs		
Sustaining capital (\$M)	141	279



Technical Report Overview

- Evaluates recovery of gold from 4 open pit deposits and 1 underground deposit
- Contemplates moving up to approx. 50,000 tpd (approx. 18 Mtpa) for open pit operations and 1,600 tpd (approx. 0.6 Mtpa) for underground operations
- Ore is expected to be processed in a 4,000 tpd (approx. 1.5 Mtpa) processing plant



^{1.} See NI 43-101 Technical Report, Goose Project and Back River District, Nunavut, Canada, dated December 31, 2024.

^{2.} Cash operating costs consist of mining costs, processing costs and site G&A.

^{3.} AISC consist of cash operating costs, royalties, corporate G&A, selling costs and silver credits and excluding pre-production capital costs.

GOOSE TECHNICAL REPORT HIGHLIGHTS¹





Robust Mineral Resource

- > 16% improvement in Indicated Mineral Resource grade & 14% improvement in Inferred Mineral Resource grade versus the last published technical report on the Goose Project
- New geological model includes a revised methodology and more stringent specifications for mineral resource estimation
- Additional in-fill drilling will lead to the conversion of a large portion of the Inferred Mineral Resource to Indicated Mineral Resources and be eligible for classification as Mineral Reserves



Updated Mineral Reserve Estimate

- > Probable Mineral Reserve estimate of 11.3 million tonnes grading 6.82 g/t gold for a total of 2,480,000 oz of gold
- Ongoing exploration drilling on the Back River Gold District demonstrates potential to significantly increase the Mineral Reserve estimate in the future



Meaningful Gold Production Profile

- Initial Mineral Reserve mine life of approx. 9 years; only contemplates the mining of the Echo, Umwelt, Llama and Goose open pits and Umwelt underground
- Mineral Reserve Life of Mine production of approximately 2.3 million oz of gold
- > Average annual gold production of over 300,000 oz / year from 2026 through 2031
- Average gold grade processed of 6.82 g/t gold over the Mineral Reserve Life of Mine



Significant Exploration Potential

- > \$32 million is budgeted for exploration at the Back River Gold District in 2025
- > \$21 million is allocated to the Goose Project
- A significantly increased budget of \$11 million is allocated for Back River Gold District regional exploration, including the prospective George Project located 50 km northwest of the Goose Project



Attractive AISC Anticipated

- From 2025 through 2027 AISC are impacted by one-time sustaining capital costs (new power solution, plant optimization and renewable energy facility)
- Weighted average AISC of approx. \$1,360 / oz from 2027 through 2031 is a better representation of long-term Goose Project potential AISC supported by the goal of further expanding Mineral Reserves over time
- > Projected AISC of approx. \$1,547 / oz over the Mineral Reserve life of mine



Multiple Options for Optimization

- Evaluating a flotation / concentrate leach process as a potential option to increase gold recovery and reduce operating costs
- Commencing a study on the installation of a SAG mill to be paired in conjunction with the existing 4,000 tpd ball mill, which could potentially expand mill throughput capacity to up to 6,000 tpd
- Evaluating mining strategies to both lower costs and capture additional existing Mineral Resources

/16

GOOSE PROJECT OPPORTUNITIES





B2Gold has begun multiple optimization studies with the goal of maximizing the long-term value of the Back River Gold District, including:

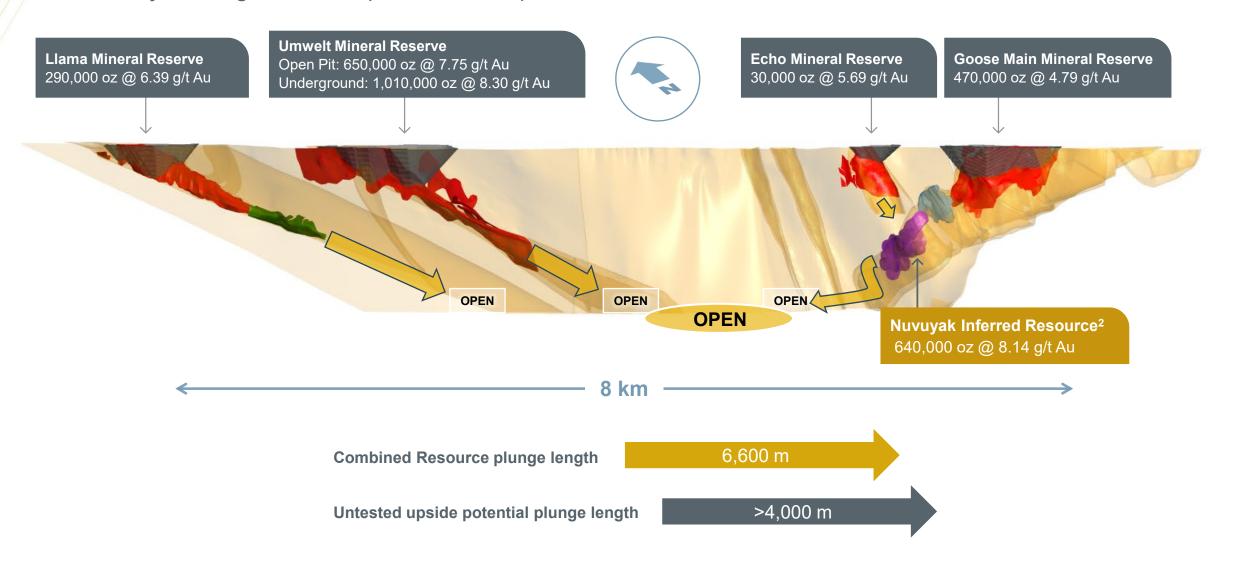
- Evaluating a flotation / concentrate leach process; potential option to increase gold recovery and reduce processing and operating costs
- Evaluating the **installation of a SAG mill** to be paired in conjunction with the existing 4,000 tpd ball mill; potential to expand mill throughput capacity to 6,000 tpd¹
- Evaluating the viability of constructing and running the Goose Project winter ice road on a less than annual basis
- Evaluating underground mining methods and the potential to exceed planned production from the Umwelt underground by increasing the mine production rate through development of more active production levels
- Consideration of alternate mine methods to lower costs and capture additional existing Mineral Resources into the mine plan
- Assessing the feasibility of remote operation of surface and underground equipment; potential to optimize production efficiencies and reduce employee transportation costs



GOOSE PROJECT EXPLORATION¹



Goose Project Long Section: Open-Ended Exploration Potential



^{1.} See NI 43-101 Technical Report, Goose Project and Back River District, Nunavut, Canada, dated December 31, 2024.

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

GOOSE PROJECT EXPLORATION



Exploration and Infill Drill Result Highlights from B2Gold's 2024 Goose Project Drilling Campaign

NEAR MINE EXPLORATION TARGETS

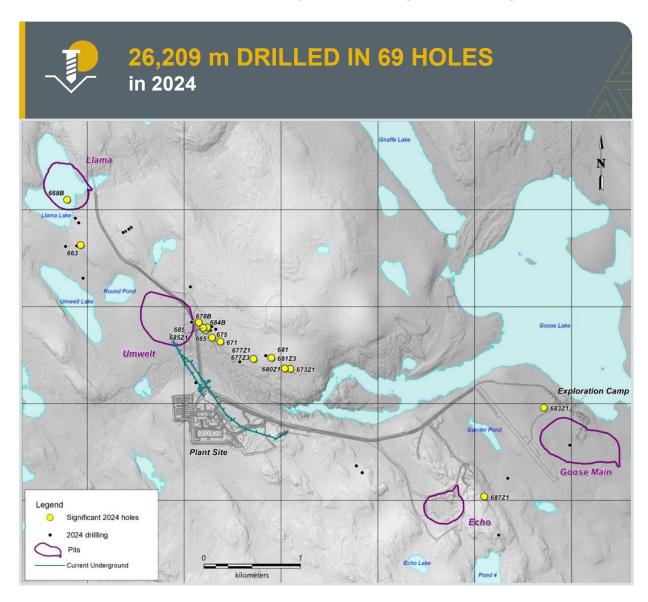
- > 7,361 m of drilling over 14 drill holes completed
- Nuvuyak Deposit: 24GSE-683Z1 6.39 g/t Au over 28.80 m, including a higher-grade interval of 23.49 g/t Au over 6.45 m; extends high-grade gold mineralization ~ 150 m north-northwest
- Mammoth Target: 24GSE-687Z1 17.45 g/t Au over 10.96 m, including a higher-grade interval of 68.61 g/t Au over 2.51 m; demonstrates strong potential for future underground mining

UMWELT DEPOSIT

- > 14,480 m of drilling over 39 drill holes completed
- Several holes confirm continuity of high-grade gold mineralization

LLAMA DEPOSIT AREA

- > 4,231 m of drilling over 15 drill holes completed
- Intersected high-grade gold mineralization 530 m down plunge from estimated open pit boundary



GOOSE MINE PROGRESS

Commercial Production Expected September 2025











WINTER ICE ROAD

- ◆ 2025 WIR opened February 18, 2025 (3 weeks improvement compared to 2024)
- ◆ 2025 WIR Campaign successfully completed mid-April 2025 (one month ahead of schedule)
- Over 4,000 loads hauled in the 2025 WIR campaign including fuel, freight and equipment for the commissioning and early operations phases of the Project
- ◆ All fuel delivered to site (80 million liters)
- WIR truck haul fleet increased to 105 trucks (48% increase compared to 2024)
- Planning for 2026 WIR well underway

MARINE LAYDOWN AREA

- Sealift offloading performance increased for 2024 sealift due to newly constructed barge ramp
- Preparations for sealift 2025 in place with a total of 7 vessels delivering 2025 cargo and fuel; orders will support site operations through to Q1 2027
- Sealift delivery window expected over August to September 2025
- Expected dry cargo for 2025 sealift is approximately 74,000m³ (40% decrease compared to 2024)
- A total of 84,000,000 liters of diesel fuel has been ordered in 2025, the same as 2024
- Ongoing project development at MLA continues with new workshop, warehouse and camp facility improvements

GOOSE SITE PROCESS PLANT

- Mill commissioning progressing on schedule
- First gold pour achieved on June 30, 2025, with ramp up to commercial production expected in Q3 2025
- ♣ Echo tailings facility commissioned
- ◆ Lake dewatering of the Llama and Umwelt lakes has commenced and will continue into 2026
- Civil project focus over H2 2025 include: tote storage, saline water pond, airstrip apron, winter ice road access alignment
- Emulsion plant design optimizations and construction ramping up over Q3 2025

GOOSE PROJECT SITE

- Echo pit mining concluded May 12, 2025, on schedule; pit is currently receiving tailings
- Umwelt open pit started ahead of schedule in Q1 2025
- Open pit mining continues to achieve target production rates from Umwelt pit for operational production ore feed
- Underground development remains on schedule for production in Q3 2025 from first stope
- Underground second fresh air raise to be installed and commissioned over H2 2025

GOOSE OPTIMIZATION & DEVELOPMENT





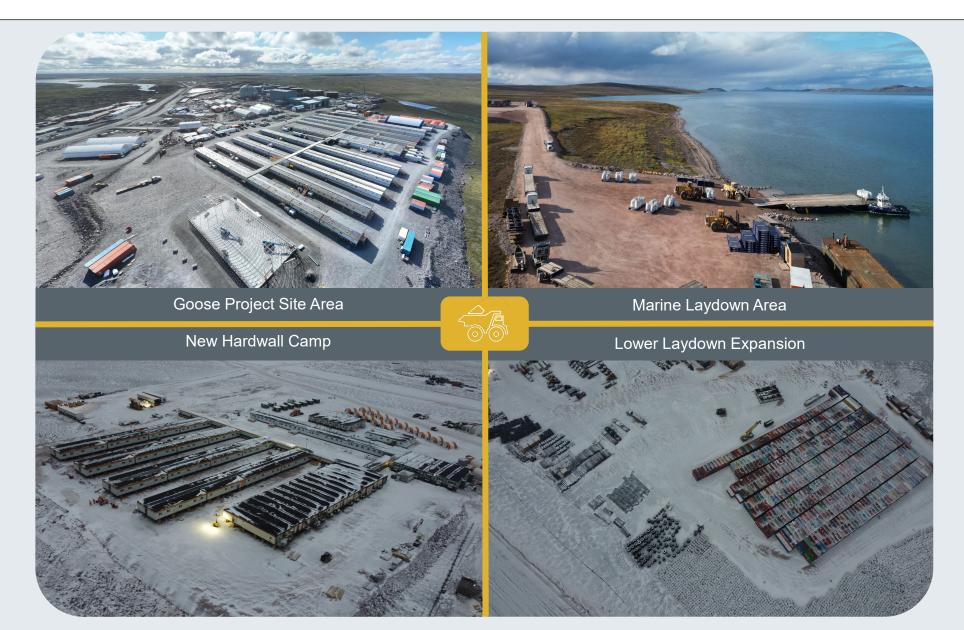


With the first gold pour having been achieved on June 30, 2025, the Company is now turning focus to ramping up to commercial production in the third quarter 2025¹

- First ore was introduced to the Goose Mine processing facilities on June 24, 2025
- Current activities remain focused on continuing steady state operations and increasing throughput to full design capacity in the near-term
 - Synchronizing the remaining generators and ensuring all process circuits continue to perform as designed
 - > Full commissioning of the primary crushing circuits
 - > Artic corridor completion and connection to the main camp
 - Winterization work; pipe insulation, heat trace, and remaining building cladding
 - Construction of permanent offices and assay laboratory, and decommissioning of temporary facilities

GOOSE MINE UPDATES





FEKOLA OVERVIEW



FEKOLA COMPLEX Mali

Туре	Open Pit
B2Gold Ownership	80% / 65% ¹
Processing Throughput	9.0 Mtpa
Mineral Reserve Grade	1.73 g/t Au ²
Gold Recovery	~92.0%





515 - 550 koz

2025 gold production guidance

\$1,595 - \$1,655

2025 AISC³ guidance



2014 Acquired



Construction



2017 Open Pit

Production



2019

Mill Expansion



2025

4.0M Ounce Was Produced

^{1. 80%} ownership of Fekola Mine (Medinandi permit hosting the Fekola and Cardinal pits and Fekola underground) and 65% ownership of Fekola Regional (Anaconda Area (Menankoto permit) and the Dandoko permit).

2. See B2Gold Mineral Reserves and Resources statement dated December 31, 2024. Mineral Reserve Grade is of the Fekola Complex.

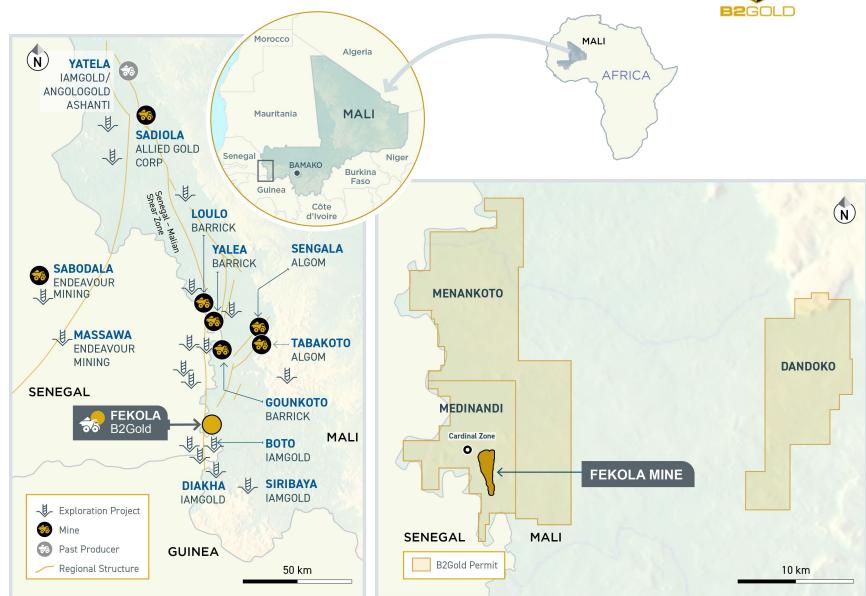
[.] See BZGold Milneral Reserves and Resources statement dated December 31, 2024. Milneral Reserve Grade is of

^{3.} Non-IFRS Measure. Refer to "Non-IRFS Measures" on slide 2.

FEKOLA COMPLEX MAP



- **MEDINANDI** (75 km² exploitation license)
- Hosts Fekola deposit (including Fekola Underground) and Cardinal zone
- **▶ MENANKOTO** (162 km² exploration permit)
 - > Approx. 20 km north of Fekola
 - Hosts southern portion of Mamba, northern portion of Cobra
 - Hosts the northern strike extension of the Mamba
 - Covers possible extensions of Fekola structure northward and the Cobra structures southward
- ◆ DANDOKO (100 km² exploration permit)
 - M&I Mineral Resource¹ of 8.5 Mt at 1.48 g/t for 410 koz of gold
 - Inferred Mineral Resource¹ of 1.4 Mt at 0.78 g/t for 34 koz of gold



FEKOLA COMPLEX GROWTH



Fekola Regional and Fekola Underground to Significantly Increase Gold Production in 2025

- Initial gold production from Fekola underground achieved in Q3-2025
- Mining and trucking operations anticipated to commence at Fekola Regional in H2 2025

Existing Sources

Fekola Pit



Cardinal Pit





Developing Sources

Fekola Regional Sulphide & Oxide Ore¹



Fekola Underground²



^{1.} Subject to receipt of an exploitation license

^{2.} On July 30, 2025, the State of Mali granted approval for the Company to commence underground operations, including stope ore production, at the Fekola Mine. See news release dated July 30, 2025.

MALI AGREEMENT ON FEKOLA COMPLEX¹





STATE OF MALI TO ISSUE EXPLOITATION PERMITS FOR FEKOLA REGIONAL AND FEKOLA UNDERGROUND²

Fekola Regional expected to contribute **20,000 to 25,000 ounces** in 2025 with average contribution of approximately 180,000 ounces of additional gold production from 2026 through 2029



FEKOLA MINE GOVERNED BY 2012 MINING CODE; FEKOLA REGIONAL GOVERNED BY 2023 MINING CODE

Fekola Mine governed by **2012 Mining Code** through 2040



SETTLEMENT OF ALL INCOME TAX, CUSTOMS ASSESSMENTS

Settles all outstanding assessments and allows Fekola Complex a clean slate moving forward



EXPLORATION ACROSS FEKOLA COMPLEX HAS RE-COMMENCED

\$9 million budget for 2025 with ongoing focus on discovery of additional high-grade sulphide mineralization across the Fekola Complex, which could increase mine life

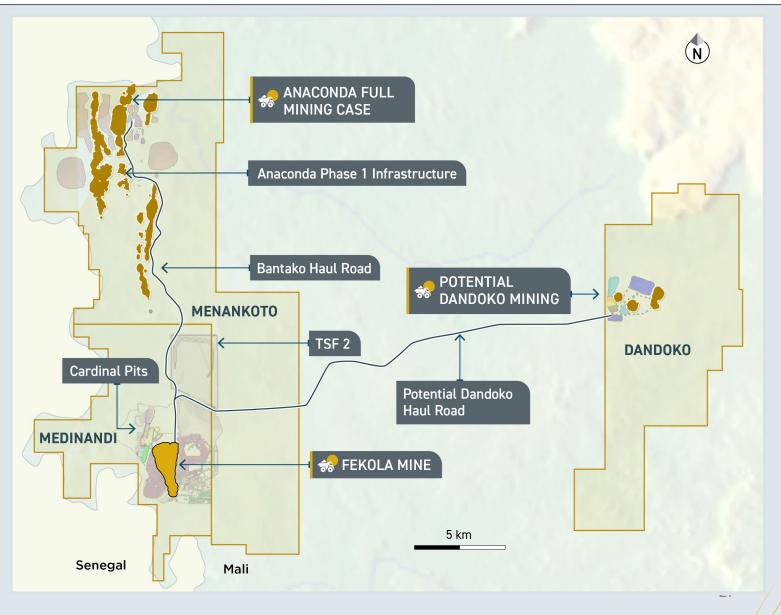


^{1.} See news release dated September 11, 2024.

FEKOLA COMPLEX MINERAL RESOURCES



Mineral Resources¹			
AREA	TONNES (x 1,000)	GRADE (g/t Au)	GOLD OZ (x 1,000)
Resource (Indicated)			
Fekola Open Pit	82,770	1.28	3,400
Cardinal Zone	11,720	1.43	540
FNE Zone	4,510	1.24	180
Total Fekola Mine	99,000	1.29	4,110
Anaconda Area	56,860	1.11	2,030
Dandoko Area	8,510	1.48	410
Total Fekola Regional	65,370	1.16	2,430
Resource (Inferred)			
Fekola Open Pit	7,710	0.97	240
Cardinal Zone	11,220	1.38	500
FNE Zone	1,490	1.16	56
Total Fekola Mine	20,430	1.21	790
Anaconda Area	51,490	1.25	2,070
Dandoko Area	1,370	0.78	34
Total Fekola Regional	52,860	1.24	2,100



OTJIKOTO OVERVIEW



OTJIKOTO MINE Namibia

Туре	Open Pit / Underground	
B2Gold Ownership	90%	
Processing Throughput	3.4 Mtpa	
Mineral Reserve Grade	3.24 g/t Au ¹	
Gold Recovery	~98.0%	





165 - 185 koz

2025 gold production guidance

\$965 - \$1,025

2025 AISC² guidance



2014 Acquired



Construction



Open Pit
Production



Underground Production



Record Annual Production

^{1.} See B2Gold Mineral Reserves and Resources statement dated December 31, 2024.

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

OTJIKOTO GROWTH – ANTELOPE DEPOSIT

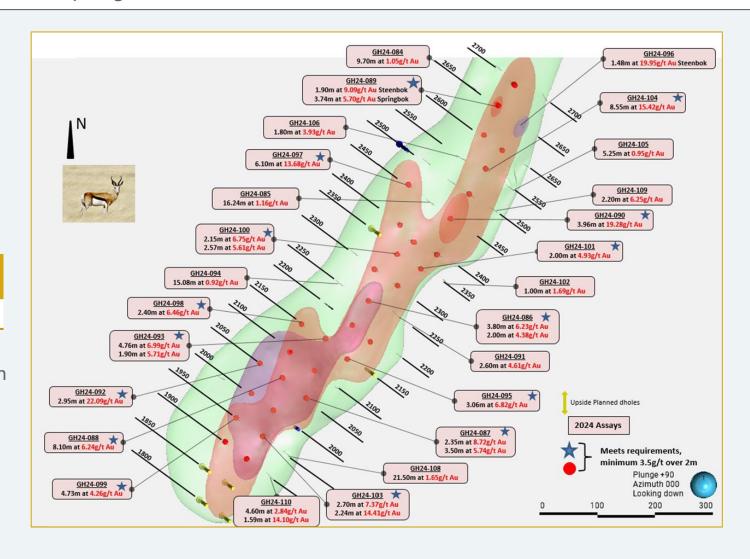


Initial Inferred Mineral Resource Estimate for the Springbok Zone meets threshold for PEA

- High-grade, Otjikoto-style mineralization discovered ~4
 km southwest of the existing open pit at Otjikoto
- Over 36,000 m drilled at the Springbok Zone to inform the initial Inferred Mineral Resource Estimate¹
 - > The Antelope model was updated in February 2025 and incorporates additional drilling and resources²

ZONE	TONNES	GRADE	CONTAINED
	(t)	(g/t Au)	(oz Au)
Antelope Underground	2,580,000	5.62	470,000

- Antelope deposit has the potential to be developed as an underground mining operation, which could begin to contribute to gold production at Otjikoto as early as 2028
- **\$7M exploration budget** for Otjikoto in 2025



^{1.} See news release dated June 20, 2024.

^{2.} See AIF dated March 28, 2025

ANTELOPE DEPOSIT – PEA OVERVIEW





Enhanced Production Profile

65,000 ounces average annual gold production over a 5 year mine life



Strong Project Economics

After-tax NPV $_{5\%}$ of \$131M and after-tax IRR of 35%; after-tax cash flow of \$185M



Leverages Experience

Leverages experienced gained by developing and operating the existing Wolfshag underground mine; surface infrastructure in place and operational



Exploration Upside

Exploration upside remains to expand the size of the Antelope deposit

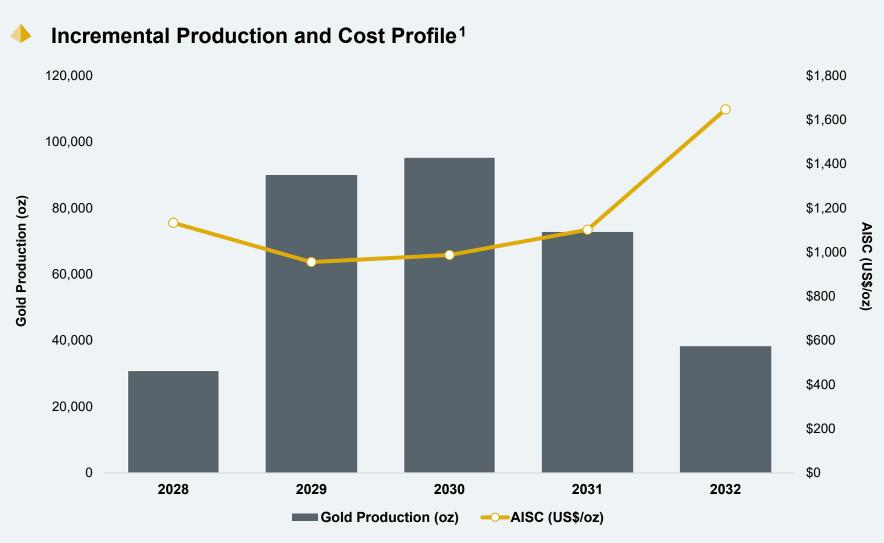
PRODUCTION PROFILE	2025 PEA ¹
Life of Mine (years)	5
Ore Tonnes Processed (Mt)	1.9
Average Gold Grade Processed (g/t)	5.75
Process Gold Recovery (%)	95.0
Total Ounces Produced (oz)	327,392
Average Yearly Ounces Produced (oz)	65,478

PROJECT ECONOMICS	2025 PEA ¹
Gold Price (\$/oz)	\$2,400
NPV _{5%} (\$M)	\$131
IRR (%)	35%
All-In Sustaining Costs (\$/oz)	\$1,095
Pre-Production Capital (\$M)	\$129
Payback (years)	1.3
Free cash flow (\$M)	\$185

ANTELOPE DEPOSIT – PEA PRODUCTION PROFILE







MASBATE OVERVIEW



MASBATE GOLD PROJECT The Philippines

Туре	Open Pit
B2Gold Ownership	100% ¹
Processing Throughput	8.0 Mtpa
Mineral Reserve Grade	0.73 g/t Au ²
Gold Recovery	~74.0%





170 - 190 koz

2025 gold production guidance

\$1,245 - \$1,305

2025 AISC³ guidance



2008 Construction



Open Pit Production



Acquired by B2Gold



2016
Process Plant
Upgrade



2025 7 Years LTI free

^{1.} Ownership reported on a 100% project basis. Pursuant to the ore sales and purchase agreement between Filminera and PGPRC, our wholly-owned subsidiary, PGPRC has the right to purchase all ore from the Masbate Gold Project. We have a 40% interest in Filminera, which owns the majority of the Masbate Gold Project tenements, and the remaining 60% is owned by Zoom Mineral Holdings Inc., a Philippine shareholder company.

See B2Gold Mineral Reserves and Resources statement dated December 31, 2024.
 Non-IFRS Measure. Refer to "Non-IRFS Measures" on slide 2.

GRAMALOTE PROJECT – FS OVERVIEW





Significant Production Profile

177,000 ounces average annual gold production over a 13 year project life



Low-Cost Structure

Cash operating costs of \$700/oz and AISC of \$985/oz; would be B2Gold's lowest AISC project



Strong Project Economics

After-tax NPV_{5%} of \$941M and after-tax IRR of 22.4%



Next Step: Permit Modification²

Modified Work Plan and Modified Environment Impact Study

PRODUCTION PROFILE	2025 FS 6.0 Mtpa ¹
Life of Project (years)	13
Total Processed Tonnes (t)	76,700,000
Processing Rate (tpa)	6,000,000
Processed Feed Grade (g/t)	0.96 (1.23 over first 5 years)
Process Gold Recovery (%)	95.7
Total Ounces Produced (oz)	2,260,000
Average Yearly Ounces Produced over First Five Years (oz)	227,000
Average Yearly Ounces Produced (oz)	177,000

PROJECT ECONOMICS	2025 FS 6.0 Mtpa ¹
Gold Price (\$/oz)	\$2,500
NPV _{5%} (\$M)	\$941
IRR (%)	22.4%
Cash Operating Costs (\$/oz)	\$700
AISC (\$/oz)	\$985
Pre-Production Capital (\$M)	\$740
Sustaining Capital (\$M)	\$444
Payback (years)	3.4

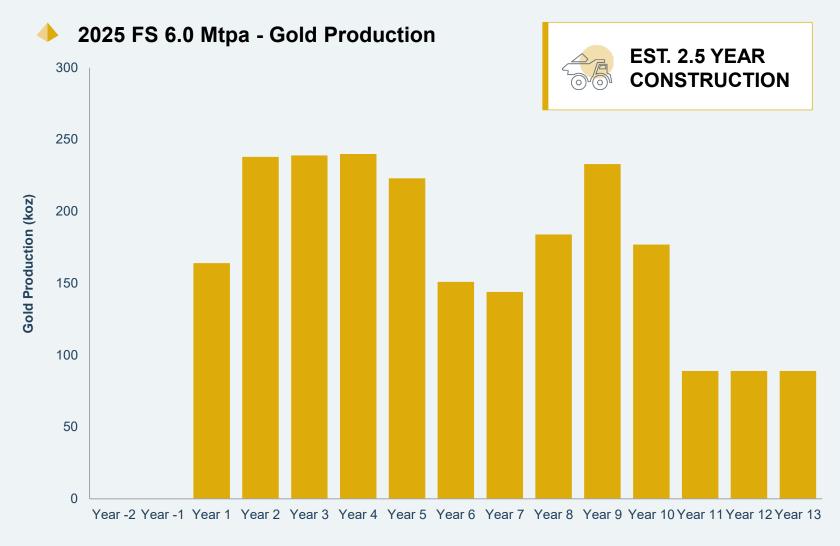
^{1.} See news release dated July 14, 2025.

^{2.} Mine plan and environmental permits are currently in place for a larger-scale project; these permits will require modification to reflect the new medium-scale project contemplated in the FS. B2Gold anticipates permit modification time frame should be approximately 12-18 months

GRAMALOTE PROJECT – FS PRODUCTION PROFILE¹







2025 EXPLORATION BUDGET



▶ BACK RIVER | NUNAVUT, CANADA

Budget \$32M Program 25,000 meters

- Drilling will target extensions of the Llama and Umwelt deposits at Goose
- Significantly increased budget for regional targets of George, Boulder, Boot, Del, Beech and Needle will include 13,000 m of diamond drilling

→ FEKOLA COMPLEX¹ | MALI

Budget \$9M **Program** 16,000 meters

 Ongoing focus on discovery of additional high-grade, sulphide mineralization across the Fekola Complex

◆ OTJIKOTO | NAMIBIA

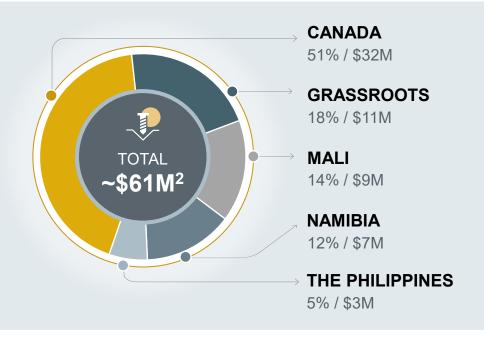
Budget \$7M Program 44,000 meters

 Focus on expanding and refining the recently discovered Antelope deposit

▶ MASBATE | THE PHILIPPINES

Budget \$3M **Program** 4,200 meters

 Focus on the exploration of new regional targets located south of main mine infrastructure





◆ GRASSROOTS

Budget \$7M Program 12,400 meters

 Grassroots projects in the Philippines (4,200 m), Cote d'Ivoire (1,000 m), Finland and Kazakhstan (7,200 m)

OTHER

Budget \$4M

 Generation and evaluation of new greenfields targets

^{1.} Includes Fekola Mine and Fekola Regional, comprised of the Anaconda Area (Bantako, Menankoto, and Bakolobi permits), and the Dandoko permit.

^{2.} Totals may not add due to rounding.

STRATEGIC INVESTMENTS

Portfolio value of over \$300M





SNOWLINE GOLD¹

Exploration | Yukon ~9.9% Ownership

- Acquired original position in March 2023
- **Highly Prospective Land** Package: District scale potential land package (>333,000 ha) that occupies the intersection of two mineral belts in the Selwyn Basin, Yukon
- **2024 Exploration Five** drill, 25,000+ m drill program launched, with 15,000 m dedicated to expanding and defining the flagship Valley target (largest campaign to date)

FOUNDERS METALS²

Exploration | Suriname ~6% Ownership

- Acquired original position in October 2024
- **Highly Prospective Land** Package: 20,000 hectare land package fully permitted for exploration drilling and exploitation
- 2024 Exploration Up to 45,000 m drill program including ground geophysical surveys, trenching and auger sampling and geological mapping

AuMEGA METALS³

Exploration | Newfoundland ~9.9% Ownership

- Acquired original position in October 2022
- **Highly Prospective Land** Package: 147 km of prospective structure, one of the largest landholdings in the ongoing rush of exploration activity in Newfoundland

PROSPECTOR METALS⁴

Exploration | Yukon ~9.9% Ownership

- Acquired position in July 2024
- **Highly Prospective Land** Package: 4,757 ha within the prolific Tintina Gold Belt: hosts one of the few remaining Tombstonestyle intrusions in the Yukon

VERSAMET ROYALTIES5

Diversified Metals Royalties ~33% Ownership

- Acquired position in June 2024
- **Majority Shareholder:** B2Gold retains meaningful upside exposure and leverage to the royalty portfolio as Versamet continues executing on its growth strategy

^{1.} For more information on Snowline Gold Corp., please refer to the following website: www.snowlinegold.com

^{2.} For more information on Founders Metals Inc., please refer to the following website: www.fdrmetals.com

^{3.} For more information on AuMEGA Metals Ltd., please refer to the following website: www.aumegametals.com

^{4.} For more information on Prospector Metals Corp., please refer to the following website: www.prospectormetalscorp.com 5. For more information on Versamet Royalties Corp., please refer to the following website: www.versamet.com

ORGANIC GROWTH CATALYSTS BEING ADVANCED



Fekola Regional

Initial Production

Q1 2025 Q2 2025 Q3 2025 Q4 2025 Q4 2025

- → Gramalote Project ✓
 Preliminary Economic
 Assessment
- Antelope Deposit ✓
 Initial Inferred Mineral
 Resource Estimate
- ◆ Antelope Deposit ✓
 Preliminary Economic
 Assessment
- ► Goose Project Initial ✓
 Life of Mine Plan
- ◆ Goose Project ✓
 First Gold Pour
- ◆ Fekola Underground ✓
 Initial Production
 - ◆ Gramalote Project ✓
 Feasibility Study
 - ♣ Goose Mine Commercial Production





EXECUTIVE TEAM EXPERIENCE



Majority of executive team working together over 25 years with Bema Gold / B2Gold



Clive T. Johnson
President & CEO



Mike Cinnamond SVP, Finance & CFO



William Lytle
SVP & COO



Randall Chatwin SVP, Legal & Corporate Communications



Victor King SVP, Exploration



Dennis StansburySVP, Engineering &
Project Evaluations



Eduard
Bartz
VP, Taxation
& External
Reporting



Andrew Brown VP, Exploration



Ninette Kröhnert VP, Human Resources



Michael McDonald VP, IR, Corporate Development & Treasury



Peter D. Montano VP, Projects



Dan Moore VP, Operations



John Rajala VP, Metallurgy



Neil ReederVP, Government
Relations

BOARD OF DIRECTORS





Kelvin DushniskyChair of the Board



Clive T. Johnson President & CEO



Greg BarnesDirector



Kevin BullockDirector



Liane Kelly
Director



Jerry Korpan
Director



Thabile MakgalaDirector



Basie MareeDirector



Mary-Lynn Oke
Director



Lisa PankratzDirector



Robin Weisman
Director

ENVIRONMENTAL, SOCIAL AND GOVERNANCE

Begold

Raising the Bar – Our Approach



RESPONSIBLE ENVIRONMENTAL PRACTICES

- Implementation of PROGRESSIVE REHABILITATION measures across all operations to minimize costs and environmental liability
- All sites have operational water management plans based on the Global Water Strategy
- Biodiversity commitment to NO
 NET LOSS of critical habitat



RESPECTFUL AND SAFE WORKPLACES

- 96.8% national employment^{1,3}
- → 56.6% senior management roles filled by national employees^{2,3}
- 25% of senior positions are occupied by women³
- Commitment to safety is reflected in our industry-leading Lost Time Injury Frequency Rate of 0.05 in 2024



CLIMATE RISK MANAGEMENT

- Target to reduce Scope 1 and 2
 GHG emissions by 30% by
 2030 against a 2021 baseline
- B2Gold published its 2024
 Climate Risk Update
- In 2024, expanded the Fekola solar plant to increase its solar power capacity by 22 MW. The expanded facility will supply approximately 30% of the site's total electricity demand



LOCAL COMMUNITIES

- Invested approximately 12.8 million in local communities in 2024⁴
- Investment focus is on better access to health care and education as well as SME and livelihood development
- Mali Goungouboto Agricultural Project, a socio-economic development initiative which aims to reintegrate communities into sustainable agricultural practices
- Philippines generated over 600 local jobs through various training and employment initiatives in 2024

^{1. &}quot;National" is defined as individuals either born in the same country of operation, or those who have the legal right to reside indefinitely in that country. As per the Namibian Affirmative Action (Employment) Act, "National" is defined as "Namibian", which excludes expatriates, permanent residents and those who have domicile.

^{3.} Construction employees are not included in these statistics (Mali Projects & Nunavut)

Includes the Community Relations department's operational costs, Gramalote CSR, Masbate's SDMP, Otjikoto's Nature Reserve and Agricultural Project expenditures, and Head Office donations.

Senior management refers to regional executives, regional heads of department and site management.

OUR PEOPLE





2025 WORKFORCE

as of June 30, 2025

6,546 employees globally

(Q1: 6,564)

97%

national employment (Q1: 96.8%)^{1,3}

54.5%

senior management roles filled by national employees (Q1: 49%) 2,3



EQUITY, DIVERSITY AND INCLUSION

as of June 30, 2025

13.3%

of workforce identify as female (Q1: 13.4%)³

25%

of senior positions are occupied by women

 $(Q1: 25\%)^3$



^{1. &}quot;National" is defined as individuals either born in the same country of operation, or those who have the legal right to reside indefinitely in that country. As per the Namibian Affirmative Action (Employment) Act, "National" is defined as "Namibian", which excludes expatriates, permanent residents and those who have domicile.

^{2. &}quot;Senior management" refers to regional executives, regional heads of department and site management.

EMPLOYMENT SPOTLIGHT



Inuit Employment, Training, and Community Initiatives



- Second Quarter 2025 Employment and Community Statistics
 - > 204 Inuit worked at the Goose Project completing 96,948 hours of work
 - > ~\$6.5 million in value committed to Kitikmeot Qualified Business Registry firms in Q2 2025
- → Kitikmeot Community Investment Program
 - Developing an annual program designed to support long-term sustainable development initiatives and activities in Kitikmeot Communities
 - Program will focus efforts on community driven initiatives and activities that support Elders, women and youth, Inuit businesses, the traditional economy and/or environmental stewardship
- Inuit Employee Onboarding Program
 - To help ease transition of new Inuit employees to life at site, B2Gold Nunavut is developing a detailed "Inuit Employee Onboarding Program"
- KIA-B2Gold Nunavut Inuit Employment Working Group
 - Working group established to find collaborative solutions to support increased Inuit hiring, retention, training and development opportunities at the Back River Project
- Training Initiatives
 - > **Exploration**: Introduction to Prospecting Course, Inuit Drillers Training Program (2025)
 - > **Operations**: Ongoing training for operator competency and skills development, Mill Process Plant on-site training for prospective Inuit workforce
 - > Mine Rescue: Inuit Mine Emergency Response Team (MERT) Prep School (2025)
 - Nunavut Mine Training Centre: Collaborative initiative with Government of Nunavut and other mining companies

LOCAL COMMUNITIES



MALI

- Investment into better access to health care, education and water supply for local villages; Ongoing livelihood initiatives such as smallholder farms and poultry and fish farming projects
- Strengthening communities through the Goungouboto Agricultural Project, a socio-economic development initiative which aims to reintegrate communities into sustainable agricultural practices
- Partnership with Global Affairs Canada, supporting the FEMA Project which aims to improve conditions for women and children living in artisanal mining communities





NAMIBIA

- Ongoing support of early childhood development programs, primary and secondary schools, vocational training and small-scale enterprise development
- ◆ The Ombili Clinic was successfully handed over to local authorities, representing a major advancement in healthcare access for the region.
- Otavi Water Project to increase water security through a tower and water distribution system.
- ◆ EduVision Project, the Company completed the installation of interactive "SMARTboards" to beam lessons via a dedicated satellite link to the Khorab Primary School in Otavi and the Ombili Primary School in Otjiwarongo.

LOCAL COMMUNITIES



PHILIPPINES

- Community investment initiatives focused on education, access to health services & facilities, enterprise development, livelihood development and vocational training
- In 2024, generated over 600 local jobs through various training and employment initiatives:
 - ▶ Building local capacity through the **Digital Jobs Project** developing skills in virtual assistance, web development, search engine optimization, graphic design, e-commerce, online bookkeeping
 - ▶ Training programs in scaffolding, welding, and electronics address the needs of individuals with limited formal education, including those without high school diplomas.





VANCOUVER

- Investment in our local Vancouver community organizations through the
 \$1M More Than Mining Fund
- Supporting organizations focused on providing access to food (The Greater Vancouver Food Bank), housing, healthcare and harm reduction (PHS Community Services Society & Bloom Group Community Services Society) and providing food, shelter, medical care and support services to at-risk street youth (Covenant House)
- ◆ Supporting the Young Mining Professionals Scholarship Fund for the fourth consecutive year with the B2Gold Women in Exploration Scholarship and the B2Gold Indigenous Students Scholarship

BIODIVERSITY CONSERVATION

BZGOLD

Achieving No Net Loss of Critical Habitat



- ♠ Extensive study of West
 African chimpanzee
 ecology and promoting
 national biodiversity
 conservation in Western Mali
- Critical Habitat Assessment and Priority Biodiversity Feature Screening done



MASBATE GOLD PROJECT

- ◆ Over 3,800 reef balls with 66,500 coral fragments planted to help restore marine biodiversity
- ◆ Over 2.1 million mangrove propagules planted from 2013-2024, benefitting over 400 coastal families



OTJIKOTO MINE

- ◆ 15,000-hectare Otjikoto Nature Reserve is home to a variety of indigenous species such as oryx, cheetah, giraffe, and zebra
- ◆ Donation of 1,000 ounces of gold to produce 1,000 limited edition Rhino Gold Bars



GOOSE PROJECT

- ◆ B2Gold Nunavut has implemented some of the strictest caribou protection measures in Canada's North
- Advancement of fisheries restoration program at Bernard Harbour





CLIMATE RISK MANAGEMENT

B2GOLD

Target to reduce Scope 1 and 2 GHG emissions by 30% by 20301



FEKOLA MINE

- ♦ In 2024, expanded the solar plant by 22 MW
- ◆ The expanded facility is expected to reduce GHG emissions by ~63 thousand tonnes of CO2e per year
- ◆ The expanded facility will supply approximately 30% of the site's total electricity demand

MASATE GOLD PROJECT

- Rooftop solar panel project: In 2024, we installed eight rooftop solar panels with a total capacity of approximately 1 MW
- ♦ 8.2 MW solar plant set for installation in 2025, this plant is expected to reduce GHG emissions by ~8,800 tonnes of CO2e per year

OTJIKOTO MINE

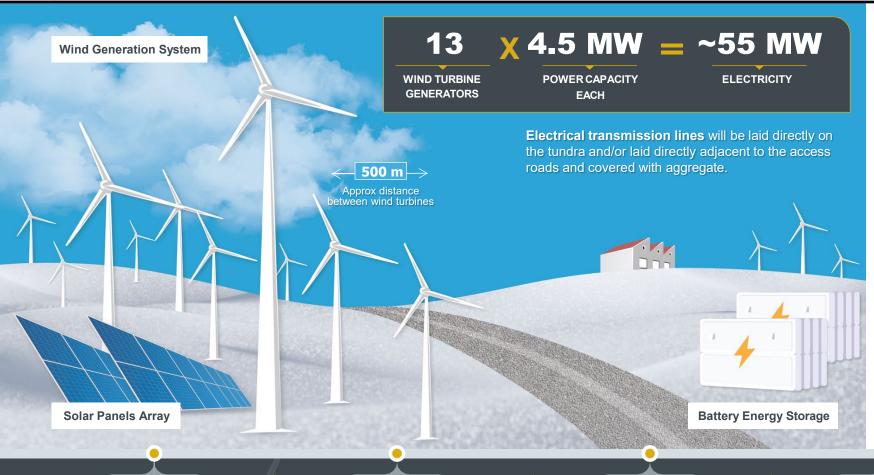
- Power purchase agreement with an independent power producer for a 9.6 MW solar plant
- → ~35% of the mine's electricity sourced from solar

GOOSE PROJECT

- ◆ The proposed Back River Energy Centre is comprised of 13 wind turbine generators, solar panels, and a battery storage system to assist with stabilization of the grid
- Potential to reduce number of sealifts, fuel truck trips, fuel, and greenhouse gas emissions
- Moving forward with environmental commitments made during the regulatory process on the Energy Centre
- Reviewing current development partnership and evaluating new partnership opportunities for commissioning, in conjunction with the KIA

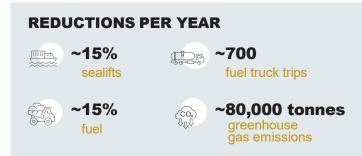
THE BACK RIVER PROJECT ENERGY CENTRE





◆ The Back River Project Energy Centre is a clean energy facility with the potential to OFFSET UP TO 50% OF PROJECT EMISSIONS¹ per year

The Battery Energy Storage System, comprising lithium-ion batteries housed in a container on an aggregate pad, will store excess electricity from the wind turbines and solar array to assist in electricity stabilization of the onsite grid in times of fluctuation.



1. Offset of project emissions is in reference to power and heat generation.

2019 – 2024

Development of the Project proposal and community engagement (proposed construction and operation of up to 13 wind turbines, cabling, access roads, as well as some solar and battery storage). 2022 – 2024

Nunavut Impact Review Board Environmental Assessment, including public hearing and community roundtable meetings. April 2024

NIRB recommended Project for approval

July 2024

Federal Minister of Northern Affairs approved Project to proceed with eleven revised and three new terms and conditions for Project operations and mitigations.

2025

B2Gold Nunavut is moving forward with environmental commitments made during the regulatory process on the Energy Centre.

POTENTIAL TO HARNESS RENEWABLE ENERGY



Opportunity to utilize wind energy to reduce diesel dependence and lower carbon emissions







DIAVIK (RIO TINTO)

Diamond mine with operating wind farm in Yellowknife:

- ◆ Comprised of 4 x 2.3 MW turbines constructed in 2012 with a 9.2 MW capacity
- → ~17 GWh annual production, covering ~10% of the mines power
- Developed with no government funding
- → Reduced diesel consumption by 10% and carbon footprint by 6%

RAGLAN (GLENCORE)

Glencore signed a 20-year power purchase agreement with TUGLIQ Energy for Raglan mine in Northern Quebec:

- Commissioned in 2014
- 6 MW wind power capacity with three energy storage technologies
- → ~4.4M litres (~10% of mine total) of fuel savings per year → estimated savings of >C\$40M over 20-year expected turbine life
- ◆ Awarded C\$7.8M from ecoEII (Government of Canada)

HOPE BAY (AGNICO)

Agnico signed a memorandum of understanding with TUGLIQ & Hiqiniq Energy towards developing a wind-based power project at the Nunavut mine:

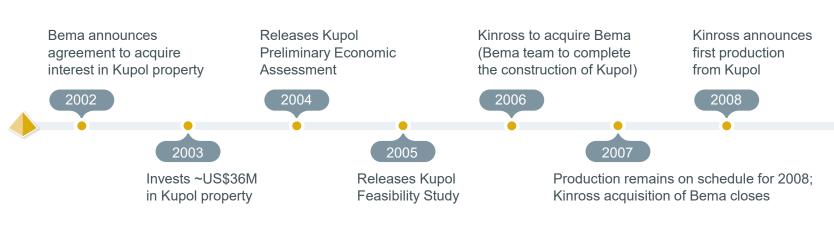
- ◆ Offsets carbon footprint with ~60% of Agnico's emissions currently coming from Nunavut
- Previous TMAC study recommended a hybrid project with installed wind capacity ranging from 2 MW to 4.7 MW at Hope Bay

EXPERIENCED OPERATORS IN THE ARCTIC



B2Gold technical team advanced Kupol from exploration to construction while at Bema Gold





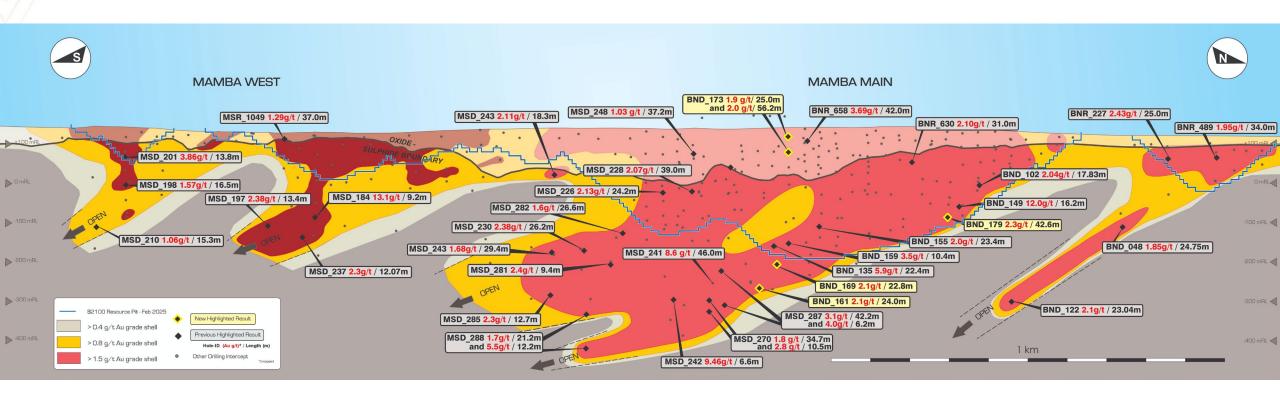


Location	Average Temperature	Low Temperature	Accessibility	Days of Snow Cover	Average Depth of Snow Cover
Northeastern Russia	-13°C	-58°C	Helicopter or Plane ¹	237 Days Per Year	38-45cm

FEKOLA REGIONAL – Mamba Zone¹



Mamba Long Section: West-Facing

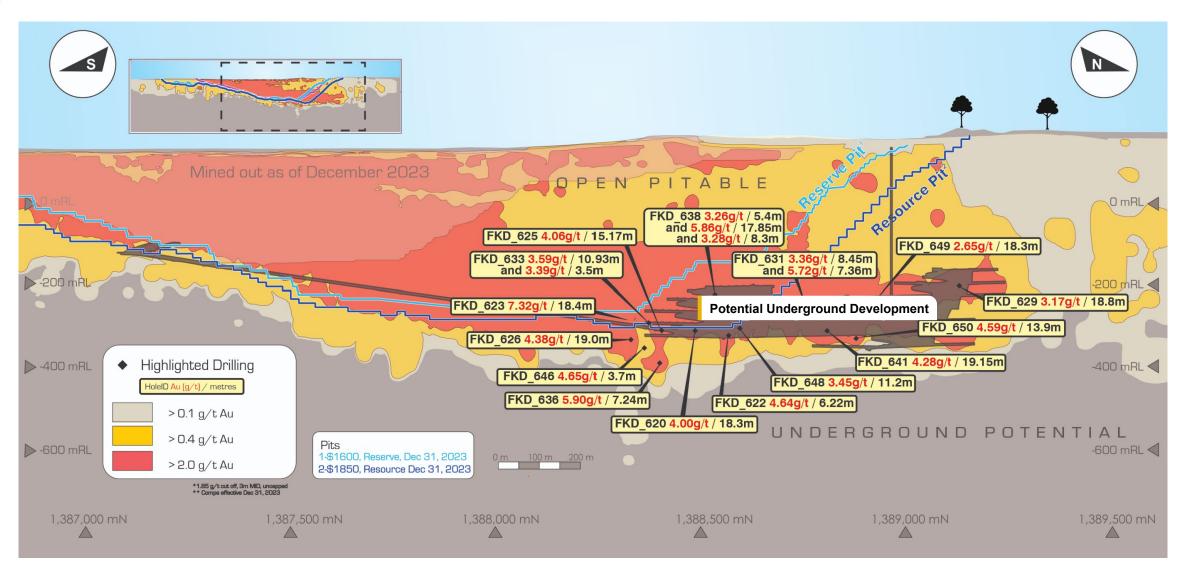


- MSD_241 8.6 g/t Au over 46.0m; BND_149 12.0 g/t Au over 16.2m; and MSD_184 13.1 g/t Au over 9.2m: excellent examples of high-grade sulphide shoot, with well-defined southerly plunge
- Grade / width combinations and a well-defined geometry reinforce the consideration of an underground phase of development at Mamba

FEKOLA PIT



Fekola Pit Long Section: West-Facing





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