

## FORWARD LOOKING STATEMENTS



This presentation contains "forward-looking statements" and "forward looking information" (as defined under applicable securities laws), based on management's best estimates, assumptions and current expectations. Such statements include but are not limited to, statements with respect to the plans for future exploration and development of the Kazan Gold Project, Pangeni Copper Project, and the acquisition of additional base/precious metal projects. Generally, these forward-looking statements can be identified by the use of forward-looking terminology such as "expects", "expected", "budgeted", "forecasts", "anticipates" "plans", "anticipates", "believes", "intends", "estimates", "projects", "aims", "potential", "goal", "objective", "prospective", and similar expressions, or that events or conditions "will", "would", "may", "can", "could" occur.

These statements should not be read as guarantees of future performance or results. Such statements involve known and unknown risks, uncertainties and other factors that may cause actual results, performance or achievements to be materially different from those expressed or implied by such statements, including but not limited to: risks related to the Kazan Gold Project and Pangeni Copper Project; risks related to general economic conditions, actual results of current exploration activities, unanticipated reclamation expenses; fluctuations in prices of base and precisions metals; fluctuations in foreign currency exchange rates, increases in market prices of mining consumables, possible variations in resource estimates, grade or recovery rates; title disputes, claims and limitations on insurance coverage and other risks of the mining industry; delays in the completion of exploration activities, changes in applicable government regulation of mining operations, tax rules and regulations; uncertainties around raising sufficient financing in a timely manner and on acceptable terms; and political and economic developments in countries in which the Company operates. Although the Company has attempted to identify important factors that could cause actual results to differ materially from those contained in forward-looking statements. The forward-looking statements and forward looking information are made as of the date hereof and are qualified in their entirety by this cautionary statement. The Company disclaims any obligation to revise or update any such factors or to publicly announce the result of any revisions to any forward-looking statements or forward-looking information contained herein to reflect future results, events or developments, except as require by law. Accordingly, readers should not place undue reliance on forward-looking statements and information. Please refer to the Company's most recent filings under its profile at <u>www.sedar.com</u> for further information respecting the risks affecting the Company

#### Cautionary note to United States investors concerning estimates of measured, indicated and inferred mineral resources.

This presentation contains certain disclosure that has been prepared in accordance with the requirements of Canadian securities laws, including Canadian National Instrument 43-101 ("NI 43-101"), which differ from the current requirements of the U.S. Securities and Exchange Commission ("SEC") set out in Industry Guide 7. In particular, this presentation refers to "mineral resources," "measured mineral resources," "indicated mineral resources," and "inferred mineral resources." While these categories of mineralization are recognized and required by Canadian securities laws, they are not recognized by Industry Guide 7 and are not normally permitted to be disclosed in SEC filings. United States investors are cautioned not to assume that all or any of measured, indicated or inferred mineral resources will ever be converted into mineral reserves. Under Industry Guide 7, mineralization may not be classified as a "reserve" unless the mineralization can be economically or legally extracted at the time the "reserve" determination is made. "Inferred mineral resources" have a great amount of uncertainty as to their existence and economic and legal feasibility. It cannot be assumed that all or any part of an inferred mineral resource will ever be upgraded to a higher category. Disclosure of "contained ounces" in a resource is permitted disclosure under Canadian reporting standards; however, Industry Guide 7 normally only permits issuers to report mineralization that does not constitute "reserves" by Industry Guide 7 standards as in-place tonnage and grade without reference to unit measures.

John Wilton (CGeol FGS), President, CEO and Director of BeMetals Corp. is the "qualified person" for the purposes of the National Instrument 43-101 Standards of Disclosure for Mineral Projects (NI- 43-101), and he has reviewed and approved the technical disclosure contained in this presentation.

#### **BUILDING THE FUTURE WITH METALS**

## **INVESTMENT HIGHLIGHTS - VALUE PROPOSITION**



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**Top Mine Finders, Builders & Operators:** Founders have <u>discovered</u>, <u>constructed</u>, & <u>operated</u> several mines worldwide.



Access to Capital: BMET has secured <u>CA\$36.8M</u> to date, including significant funding from B2Gold Corp.



Access to Incoming Deal Flow: Portfolio currently includes the Pangeni Copper Project in Zambia and Kazan Gold Portfolio in Japan ("Kazan"). The Company is also continuing to evaluate additional high-value precious & base metal opportunities.



### Strongly Backed To Deliver Potential Near-Term Catalysts & Future Growth:

- 1) Strong financial support from **B2Gold Corp. including a \$7.5M equity investment.**
- 2) Potential for Tier 1 discovery at the Pangeni Project where a recent significant drilling result intercepted 18.10m (a) 0.70% Copper and the mineralized area remains open along strike beneath shallow sand cover. Additional drilling results and the start of new drilling expected for Q1 2024.
- 3) Advancing Kazan portfolio, including updating our geological model for Kato Project and awaiting assay results from Todoroki Project

## **BOARD OF DIRECTORS & MANAGEMENT**





#### **MARK CONNELLY**

#### NON-EXECUTIVE CHAIRMAN - INDEPENDENT DIRECTOR

Former Managing Director of ASX listed Papillon Resources (previous owner of the world-class Fekola Deposit), which merged with B2Gold in 2014. As CEO and Managing Director, he also led the merger between Perth-based Adamus Resources and Endeavour Mining Corp. in 2011. Winner of the Mining Journal's CEO of the Year Award in 2014.



#### **CLIVE JOHNSON**

#### INDEPENDENT DIRECTOR

Founder of Bema Gold and B2Gold (NYSE: BTG, TSX: BTO). Currently serves as President, CEO & Director at B2Gold and previously at Bema Gold (NYSE & TSX: BGO). Collectively he has raised over US\$2 billion in equity and debt financings for the construction of numerous profitable operating mines around the globe. Today, B2Gold has grown to become a leading senior gold producer.

#### TOM GARAGAN, BSc (Honours) Geology INDEPENDENT DIRECTOR

Founder of B2Gold. Formerly Senior Vice President, Exploration at B2Gold (NYSE: BTG, TSX: BTO) and previously at Bema Gold (NYSE & TSX: BGO). He has led the exploration teams which have discovered over 32 million ounces of gold, 6 billion pounds of copper and 56 million ounces of silver. His teams' discoveries include Refugio and Cerro Casale in Chile, as well as Kupol in far-east Russia.



#### ROGER RICHER, BA, LLB INDEPENDENT DIRECTOR

Founder of Bema Gold and B2Gold (NYSE: BTG, TSX BTO). Formerly Executive Vice President, General Counsel & Corporate Secretary of B2Gold and previously at Bema Gold (NYSE & TSX: BGO). Currently consults for the legal affairs, corporate records and corporate governance of B2Gold. He has a Bachelor of Arts and a Bachelor of Law degree from the University of Victoria.



#### JOHN WILTON, BSc (Honours) Geology PRESIDENT, CEO & DIRECTOR

31 years of experience in the minerals industry including roles ranging from target generation to feasibility studies and business development for base and precious metals. From 2010-2017, he was the Regional Exploration Manager of Africa at Antofagasta PLC. He was also a principal member of both the discovery and resource development teams of the Otjikoto Gold Mine in Namibia with Anglovaal Mining. Co-recipient of the Henno Martin Medal from the Namibian Geological Society for his role in the discovery.

#### NICK FURBER, CA (UCAEW), CFA CHIEF FINANCIAL OFFICER

Has 26 years experience in management and providing financial advisory services for private and publicly traded companies. Over 10 years as CFO and Corporate Secretary of Dynasty Metals & Mining, which evolved from a junior gold exploration company into a TSX listed gold producer. 10+ years with PricewaterhouseCoopers focused on accounting, M&A, valuations and due diligence.

### DEREK IWANAKA, B.Comm (Marketing)

VICE PRESIDENT, INVESTOR RELATIONS & CORPORATE DEVELOPMENT

Brings a wealth of investor relations, marketing and fundraising experience. During his 20 years in the mining sector he has built an extensive network of analysts, news letter writers, retail brokers and institutional investors. He started his career with Bema Gold in 2002 and has since been instrumental in 20 mergers, acquisitions, and divestures of gold, silver, nickel, and uranium properties and companies.



#### KRISTEN REINERTSON CORPORATE SECRETARY & DIRECTOR

Has over 12 years of experience in corporate administration and financial advisory services for public companies in the natural resource sector. She has acted as Corporate Secretary and Chief Financial Officer for numerous Canadian listed companies.

## **TECHNICAL ADVISORS**





#### **DENNIS STANSBURY, BS Mining Eng. TECHNICAL ADVISOR - MINING ENGINEER**

Founder of B2Gold. Currently Senior Vice President, Engineering & Project Evaluations at B2Gold (NYSE: BTG, TSX: BTO) and was previously Vice President, Production & Development at Bema Gold. He has over 43 years of engineering, construction, production and management experience at surface and underground mines in 15 countries. Led the development teams in completing five mines on schedule and on budget.



#### RICHARD SILLITOE, Ph.D. **TECHNICAL ADVISOR - ECONOMIC GEOLOGIST**

World-renowned economic geologist who has been an economic geological consultant for over 43 years and has worked in more than 100 countries. He has made major contributions to the discovery of a variety of deposits and has authored over 130 economic geology articles as well as three books. Specializes in deposit modeling using field observations and drill core.

# Led by top <u>mine finders</u>, <u>builders</u> and <u>operators</u> who have collectively:



Discovered more than 34Moz of gold, 56Moz of Silver and 6Blbs of copper<sup>(1)</sup>



Raised in excess of <u>US\$3.0B</u> and have constructed and or operated <u>10 mines</u> globally<sup>(1)</sup>



Produced over 10.5Moz of gold generating over US\$13.9B in gold sales revenue<sup>(1)</sup>

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(1) All numbers are calculated using consolidated data from Bema Gold Corp. and B2Gold Corp. as at yearend 2023.

## PROVEN TRACK RECORD OF CREATING VALUE: OUR COMPETITIVE ADVANTAGE





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## **B2GOLD IS A CORNERSTONE STRATEGIC INVESTOR**



### B2Gold has provided significant funding to date and is currently a 19% shareholder

B2Gold is a low-cost senior gold producer operating mines in the Philippines, Namibia and Mali.



### **Benefits to BeMetals:**

- Validation of BMET's management, directors and strategy
  - Provides financial & technical support for; exploration in Japan and Zambia, as well as for evaluating new acquisition opportunities
  - B2Gold will act as a pipeline for appropriately scaled but potentially high-value precious & base metals (copper) projects



## Benefits to B2Gold:

- Provides exposure to quality mineral projects that may not initially meet B2Gold's investment criteria (i.e.. Earlier stage gold projects & base metal projects)
- Unlocks value and allows for additional focus on the Kazan Gold Project
- Positions B2Gold as an early cornerstone investor in an emerging precious and base metals exploration and development company

## **OUR GROWTH STRATEGY**



Assembling a portfolio of advanced to early stage copper and gold projects with extensive exploration potential



## THE WORLD NEEDS METALS



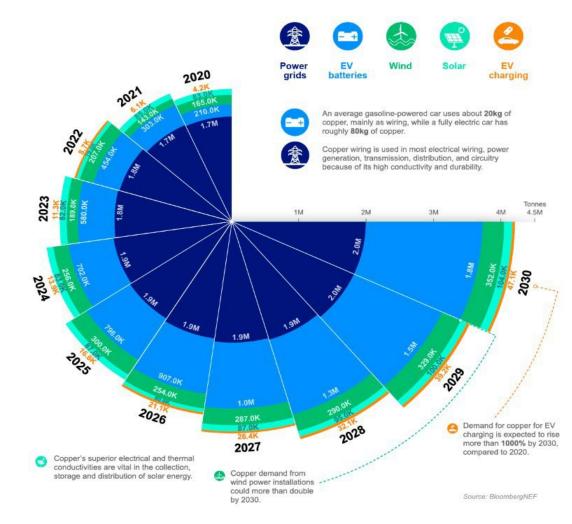
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### **Gold Preserves Wealth**

- Used for jewellery, electronics and for coins & bullion (Protection during times of financial uncertainty)
- Value vs. global government debt



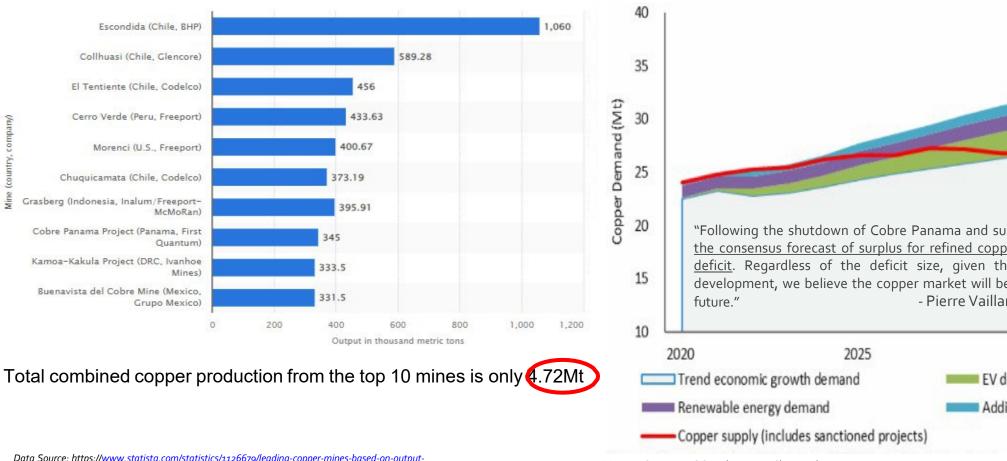
### **Copper is Essential for the Energy Transition**



## THE WORLD NEEDS MORE COPPER



### World's Top 10 Largest Copper Mines in 2022<sup>(1)</sup>



Data Source: https://www.statista.com/statistics/1126679/leading-copper-mines-based-on-outputworldwide/#:~:text=The%2oEscondida%2omine%2oin%2oChile,produced%2oat%2othe%2oEscondida%2omine..

(2) Data Source: RBC Canadian Equity Chart Book – January 30, 2024

### Significant copper supply to fill rising demand gap<sup>(2)</sup>

Supply Gap in 2035: 10Mt "Following the shutdown of Cobre Panama and supply cuts from Anglo American, the consensus forecast of surplus for refined copper in 2024 has now turned to a deficit. Regardless of the deficit size, given the lead times for new project development, we believe the copper market will be tightening for the foreseeable - Pierre Vaillancourt, Base Metals Analyst<sup>(3)</sup> 2030 2035 EV demand Additional electrical grid demand

(1)

# TIER 1 TARGETED EXPLORATION UNDER THIN COVER ALONG THE PROLIFIC ZAMBIAN COPPERBELT



### WHY ZAMBIA?

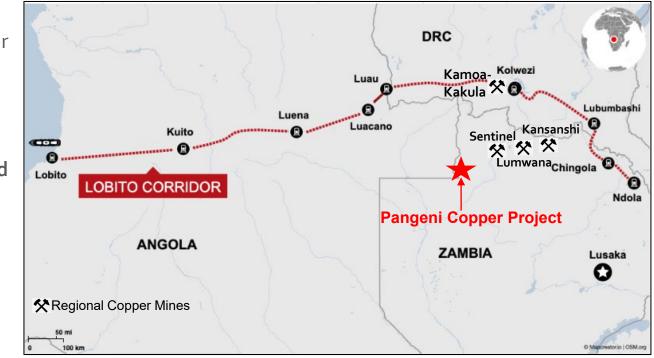




- Zambia is a mature democratic country with a long history of world class mine developments.
- The current President Hakainde Hichilema ("HH") has announced he wants Zambia's mining sector to be expanded.
- The Zambian and Central African Copperbelt ("Copperbelt") hosts numerous world-class copper mines, major developments and regional exploration projects.

### ZAMBIAN NEWS HIGHLIGHTS

- The Lumwana Mine is building a "Super Pit" to increase copper production to **240ktpa** from 2028.
- The Kansanshi Mine is proceeding with its US\$1.25B S<sub>3</sub> Expansion project to extend the life of mine and boost copper production to up to **180ktpa** from 2025.
- Bill Gates /Jeff Bezos backed Al exploration company, Kobold Metals has recently announced a large high-grade copper project on the eastern side of the Zambian Copperbelt
- Anglo American is investing up to US\$88.5 M in an Zambian exploration JV with Arc Minerals Ltd in the Domes Region.
- The Lobito Corridor project is a 1,300km railway upgrade that will link the copperbelt of Zambia and DRC to the western seaboard port of Lobito.



### Security ("JOGMEC") has funded ~C\$3.2M to Sept. 30, 2023, and

is covering 27.8% of pro-rata exploration expenses going forward

• Joint Venture partner Japan Organization for Metals and Energy

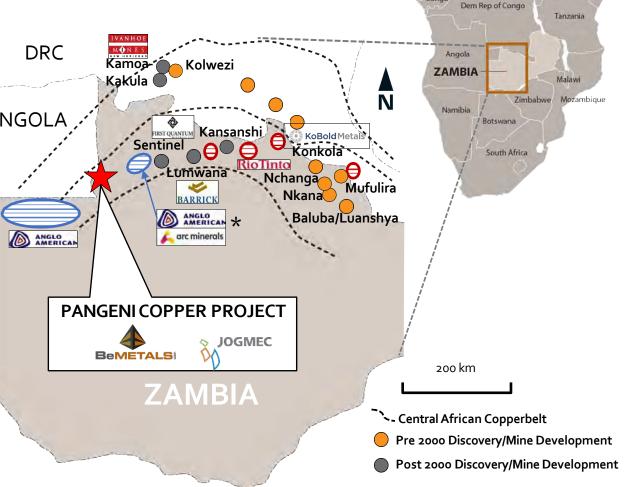
Searching for Tier-One sediment-hosted deposits in one of the

\*Anglo American investing up to US\$88.5 M in Zambian JV with Arc Minerals Ltd. See Arc Minerals news releases dated Apr. 20, 2023 and Dec. 5, 2022 for more details.

success.

## **PANGENI COPPER EXPLORATION PROJECT IN ZAMBIA**

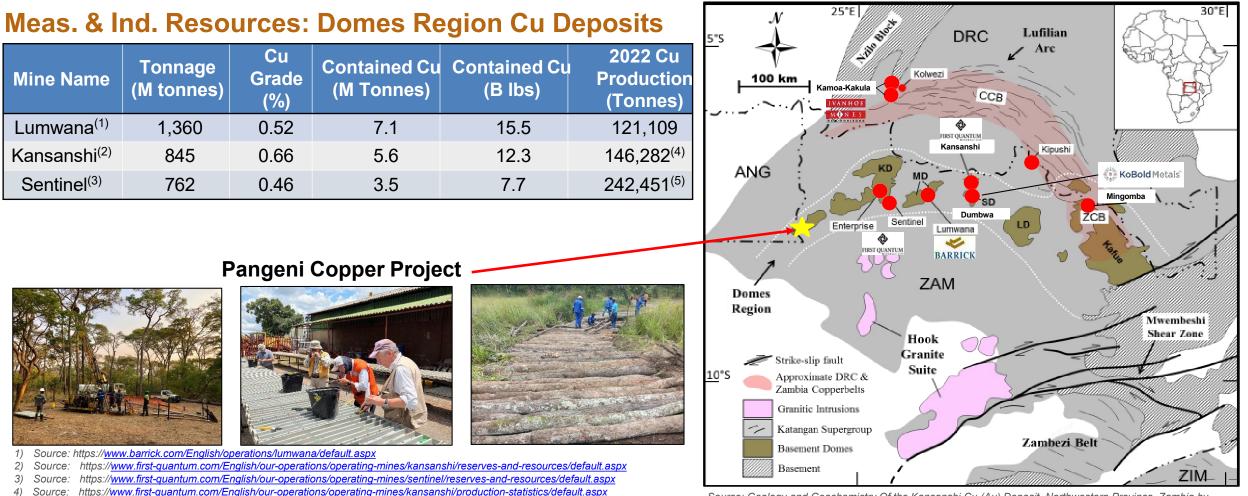
most prolific copper districts in the world. Kakula Exploration on western side of the Copperbelt has historically ANGOLA RET QUANTUM Kansanshi been challenged due to an extensive layer of Kalahari sand entinel **(** covering much of the underlying bedrock geology. umwana BARRICK • The Pangeni property is favoured with a thin layer of sand ANGLO cover (avg. 25m thickness) which significantly reduces ANGLO AMERICAN arc minerals exploration drilling costs and improves probability of discovery





### THE PROLIFIC DOMES REGION OF ZAMBIA





5) Source: https://www.first-guantum.com/English/our-operations/operating-mines/sentinel/production-statistics/default.asp

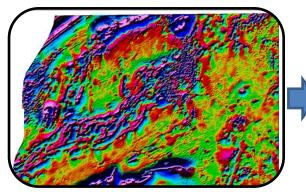
Source: Geology and Geochemistry Of the Kansanshi Cu-(Au) Deposit, Northwestern Province, Zambia by Timothy J. MacIntrye

## **PANGENI: PROVEN EXPLORATION METHODOLOGY**



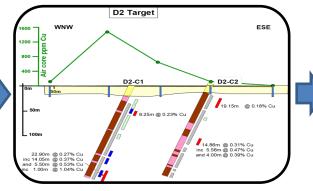


**1. Airborne Magnetics** map geology below the Kalahari sand cover.



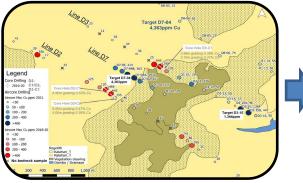


**2. Shallow Aircore Drilling** sample bedrock below the sand.





**3. Field pXrf Laboratory** analyze samples onsite for real-time data.



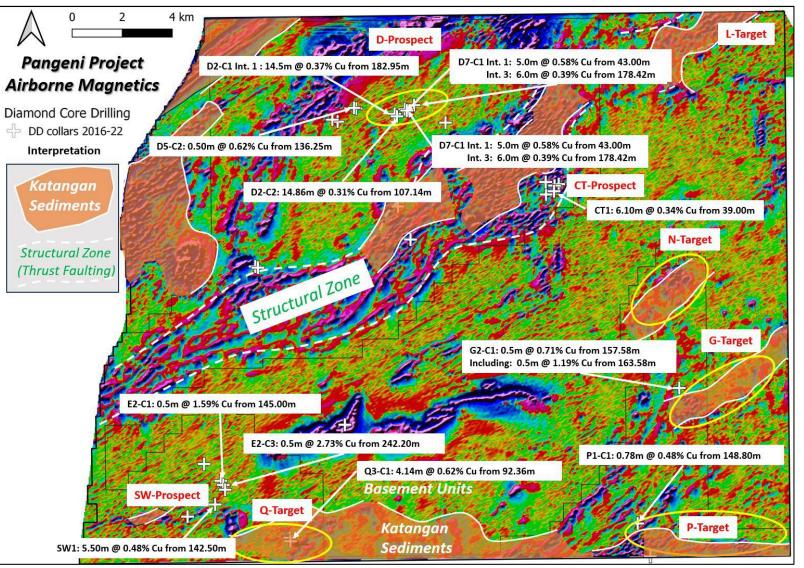


**4. Core Drilling** is used to follow-up on copper anomalies.



## PANGENIPROJECT: LICENCE SCALE COPPER INTERSECTIONS





### Core Intersections Highlights (Excluding D-Prospect):

### **Previous Drilling**

- CT1: 6.10m @ 0.34% Cu from 39.00m
- SW1: 5.50m @ 0.48% Cu from 142.50m

### In 2019

- E2-C1:0.50 m @ 1.59% Cu from 145.0m
- E2-C3: 0.50 m @ 2.73%Cu from 242.20m

### In 2021

Q3-C1: 4.14 m @ 0.62% Cu from 92.36m

### In 2022

• Hole G2-C1: 0.50 m @ 0.71% Cu from 157.58m

• Including: 0.50 m @ 1.19% Cu from 163.58m

• Hole P1-C1: 0.78 m @ 0.48% Cu from 158.80m

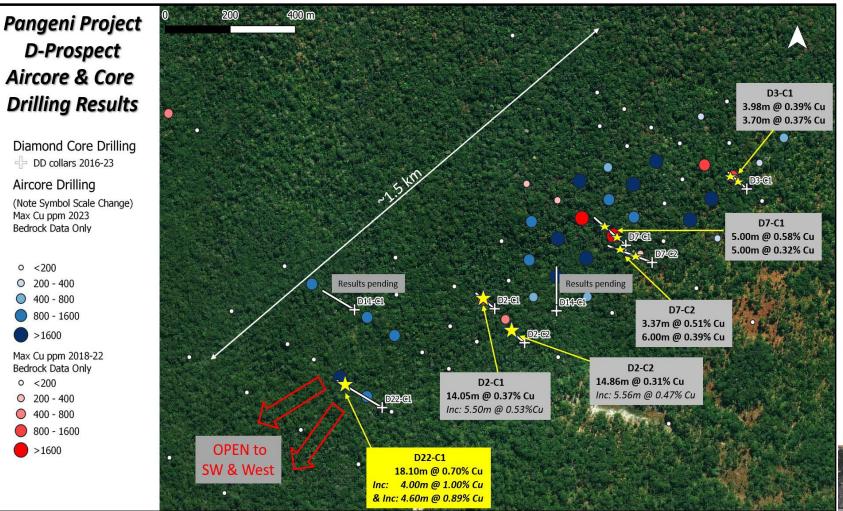
### Results of 2023 drilling to date (See following slide)

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## PANGENI COPPER PROJECT – D PROSPECT PLAN MAP



### **8 CORE INTERSECTIONS COMPLETED AT D-PROSPECT**



### Highlight Core Hole Intersections by Year:

In 2023

D22-C1: 18.10m @ 0.70% Cu from 260.0m
Incl.: 4.00m @ 1.00% Cu from 260.0m
& Incl.: 4.60m @ 0.89% Cu from 272.0m

#### ln 2021

- D7-C1 Int. 1: 5.00 m @ 0.58% Cu from 43.00m
- D7-C2 Int. 3: 6.00 m @ 0.39% Cu from 178.42m

#### ln 2020

- D3-C1 Int. 1: 3.98 m @ 0.39% Cu from 71.45m Int. 2: 3.70 m @ 0.37% Cu from 153.6m
- D3-C1 Int.2: 3.70 m @ 0.37% Cu from 71.45m Int. 2: 3.70 m @ 0.37% Cu from 153.6m

#### ln 2019

- D2-C1: 1 4.50 m @ 0.37% Cu from 182.95m Inc.: 5.50m @ 0.53% Cu from 191.50m
- D2-C2: 1 4.86 m @ 0.31% Cu from 107.14m Inc.: 5.56 m @ 0.47% Cu from 107.14m

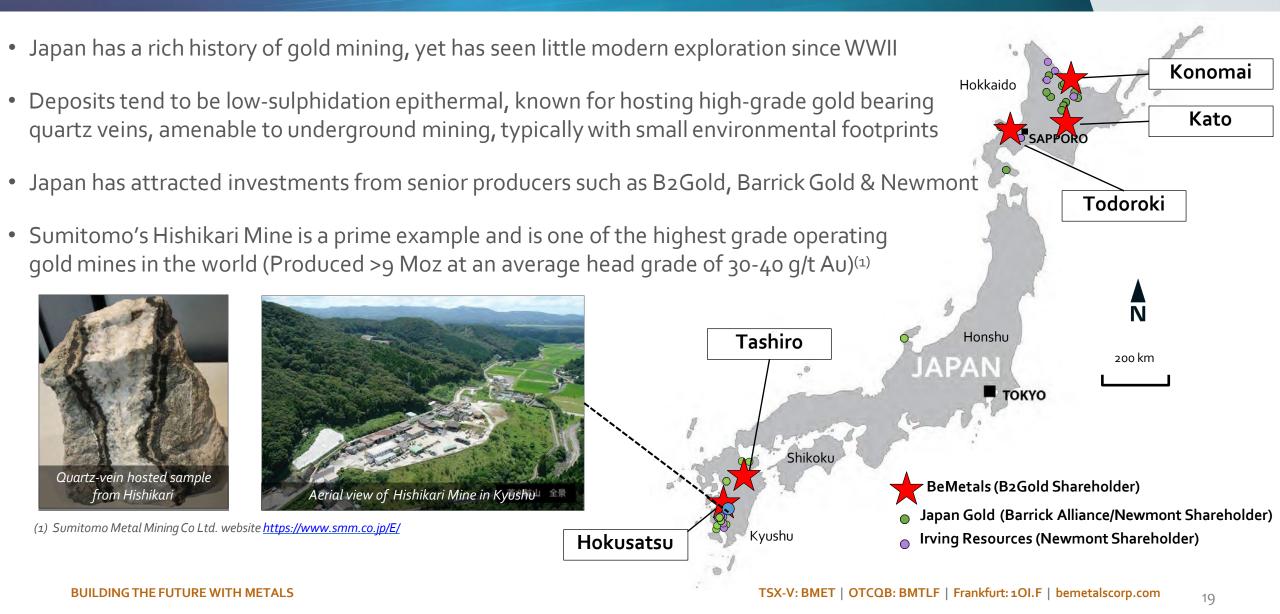
D2-C1: Kyanite & Chalcopyrite

# THE KAZAN GOLD PROJECT: A PORTFOLIO OF HIGHLY PROSPECTIVE GOLD PROPERTIES IN JAPAN



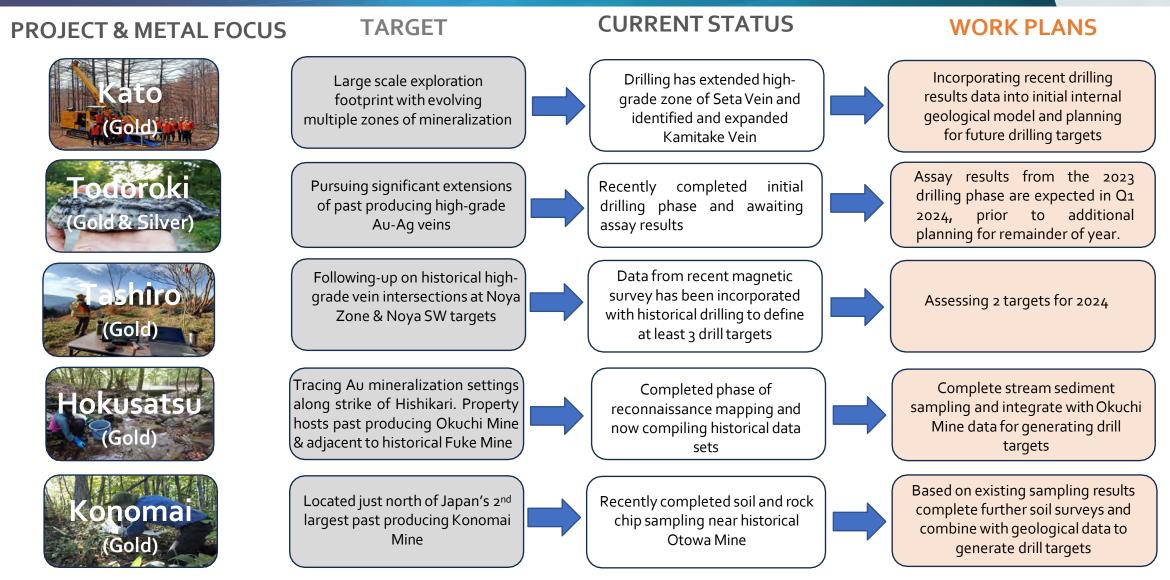
## WHY JAPAN?





## KAZAN GOLD PORTFOLIO OVERVIEW IN JAPAN

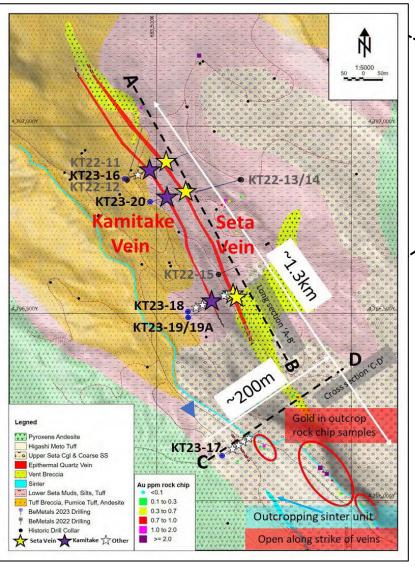


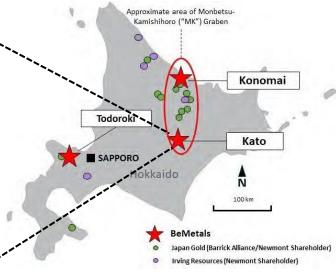


## KATO GOLD PROJECT, HOKKAIDO - PLAN MAP OF GEOLOGY



Hole & Interval	From (m)	To (m)	Core Interval (m)	Au Grade (g/t)	Comments
KT22-11:					
Interval 1:	226.0	236.8	10.8	0.43	Stockwork Zone
Interval 2:	236.8	248.3	11.5	6.42	Seta Vein Zone <sup>(1)</sup>
Including:	239.6	248.3	8.7	7.8	
Including:	239.6	244.12	4.52	11.88	
Interval 3:	248.3	253.2	4.9	0.76	Stockwork Zone <sup>(1)</sup>
KT22-12:					
Interval 1:	172.25	189.0	16.75	0.58	Kamitake Vein Zone <sup>(1)</sup>
Interval 2:	229.0	237.0	8.0	0.57	Stockwork Zone <sup>(1)</sup>
Interval 3:	237.0	263.1	26.1	3.06	Seta Vein Zone
Including:	239.7	249.9	10.2	4.88	
Including:	239.7	244.75	5.05	5.76	
KT23-17					
Interval 1:	38.2	38.75	0.55	1.9	
Interval 2:	49.2	49.9	0.7	1.88	
Interval 3:	78.5	82.1	3.6	2.12	
Including:	79.1	80.1	1.0	6.31	
Interval 4:	88.1	93.7	5.6	0.5	
Interval 5:	97.2	105	7.8	0.51	
Interval 6:	146.45	149.6	3.15	1.18	
Including:	146.45	147.2	0.75	3.32	
KT23-18					Did not reach Seta Vein
Interval 2:	88.26	98.8	10.54	1.28	
Including:	88.26	89.63	1.37	4.48	
Interval 3:	129.95	131.16	1.21	1.36	
Interval 4:	184.97	188.95	3.98	0.64	Kamitake Vein
Interval 5:	229.6	236.3	6.7	2.48	
Including:	229.6	231.5	1.9	7.5	
KT23-19					
Interval 1:	243.9	250.3	6.4	1.74	
Including:	248.6	250.3	1.7	5.58	
Interval 2:	278.0	283.6	5.6	3.29	Seta Vein
Including:	278.0	279	1.0	9.46	
Also including:	280.62	281.05	0.43	9.65	





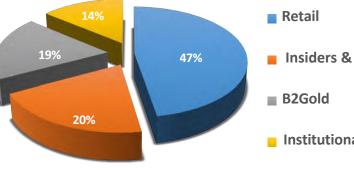
- Extending high-grade Seta & Kamitake veins along strike to southeast of property with additional drilling programs
- Expecting increased gold grade continuity & tenor further at depth
- Compiling latest data to generate future drill targets

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## CORPORATE OVERVIEW (As at March 13, 2024)











**CAPITAL STRUCTURE** 

(2) C\$6.8M loan with from B2Gold, matures Aug 4, 2025 with interest rate of 4.7% pa and interest is accrued annually and is repayable in part of in full any time without penalty. (3) BMET has a total of C\$5.3M convertible debt outstanding with B2Gold as of January 2024.

### BMET SHARE PERFORMANCE (1Year)



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- 3) Advancing Kazan portfolio, including updating our geological model for our Kato Project

## **CONTACT US**



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