

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" or "should" 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 precious 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, there may be other factors that cause results not to be as anticipated, estimated or intended. There can be no assurance that such statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. The 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

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," "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.

INVESTMENT HIGHLIGHTS - VALUE PROPOSITION





Top Mine Finders, Builders & Operators: Founders have discovered, constructed, & operated 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 <u>B2Gold Corp. including a \$7.5M equity investment.</u>
- 2) Potential for Tier 1 discovery at the Pangeni Project where a recent significant drilling result intercepted 18.10m @ 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.



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.



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.



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.



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.



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.



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.



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.

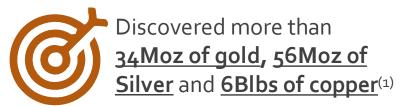


RICHARD SILLITOE, Ph.D.
TECHNICAL ADVISOR - ECONOMIC GEOLOGIST

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 mine finders, builders and operators who have collectively:





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



Produced over **10.5Moz of gold** generating over **US\$13.9B** in gold sales revenue⁽¹⁾

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

PROVENTRACK RECORD OF CREATING VALUE: **OUR COMPETITIVE ADVANTAGE**





1988

Initial Market Capitalization: C\$34 M



Kupol Gold Mine, Russia

+10,286% **GROWTH**

2007

Acquired by Kinross for

C\$3.5 B



2007

Initial Market Capitalization:

C\$100 M



B2Gold - Fekola Gold Mine, Mali

+4,500%(1) **GROWTH** 2024

Market Capitalization:

C\$4.5 B(1)

+26%(1) **GROWTH**

2024

Market Capitalization: C\$16.8M⁽¹⁾



Initial TSX-V Market Capitalization:

2018

C\$12 M



BMET - Pangeni Copper Project, Zambia

(1) Market capitalizations and % growth are calculated with the closing share prices on February 15, 2024

TSX-V: BMET | OTCQB: BMTLF | Frankfurt: 10I.F | bemetalscorp.com

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



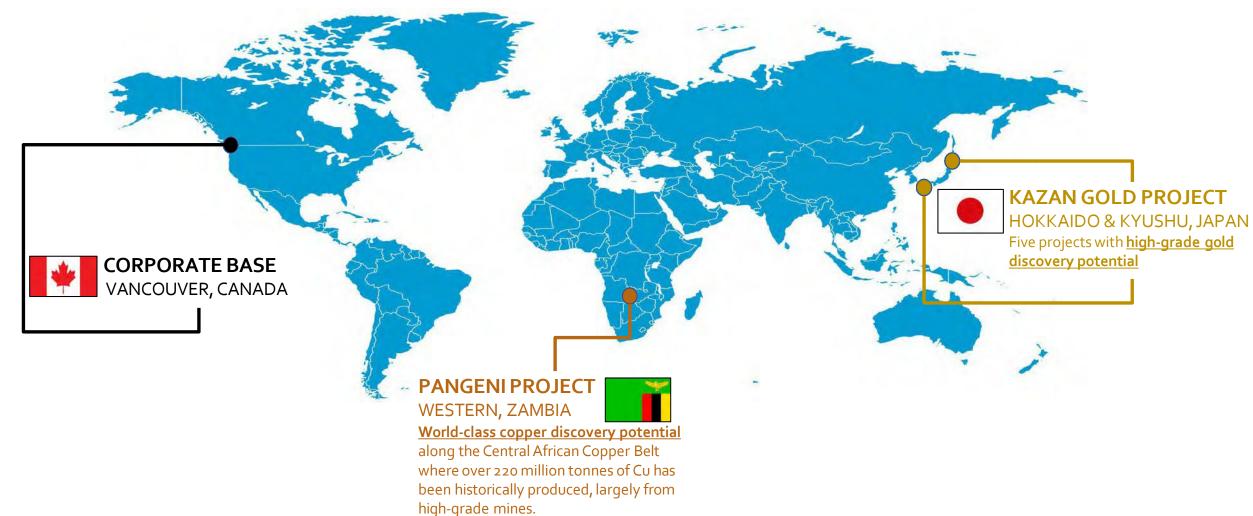
Benefits to B2Gold:

- 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

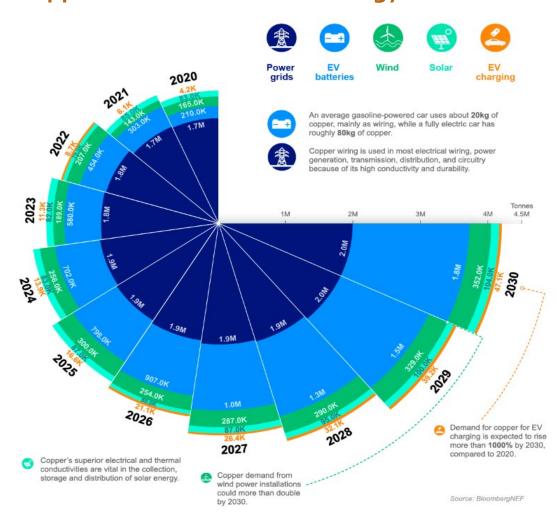


Gold Preserves Wealth

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



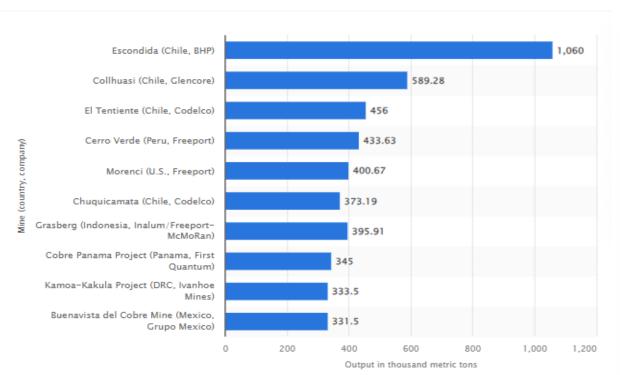
Copper is Essential for the Energy Transition



THE WORLD NEEDS MORE COPPER



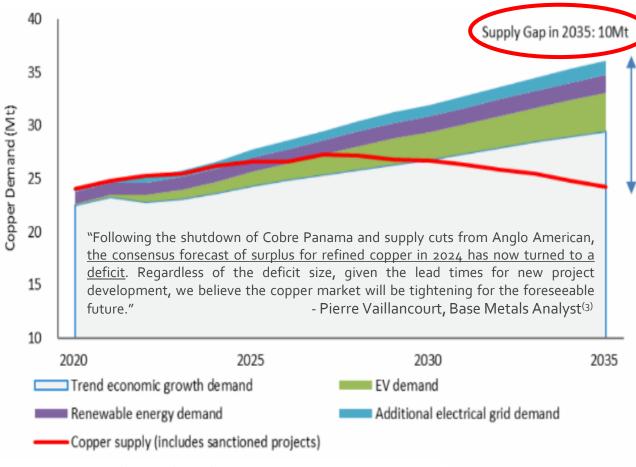
World's Top 10 Largest Copper Mines in 2022⁽¹⁾



Total combined copper production from the top 10 mines is only 4.72Mt

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

Significant copper supply to fill rising demand gap⁽²⁾



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

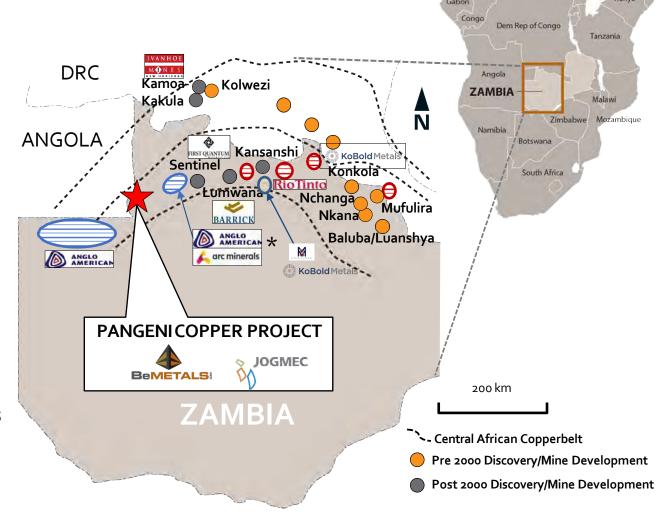


PANGENI COPPER EXPLORATION PROJECT IN ZAMBIA



ZAMBIA

- Central African Copperbelt ("Copperbelt") hosts numerous worldclass copper mines, major developments & regional exploration.
- Searching for Tier-One sediment-hosted deposits in one of the most prolific copper districts in the world.
- Exploration on western side of the Copperbelt has historically been challenged due to an extensive layer of Kalahari sand covering much of the underlying bedrock geology.
- Pangeni is favoured with a thin layer of sand cover (avg. 25m thickness) which significantly reduces exploration drilling costs and improves probability of discovery success.
- Joint Venture partner Japan Organization for Metals and Energy Security ("JOGMEC") has funded ~C\$3.2M to Sept. 30, 2023, and is covering 27.8% of pro-rata exploration expenses going forward



^{*}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.

THE PROLIFIC DOMES REGION OF ZAMBIA



Meas. & Ind. Resources: Domes Region Cu Deposits

Mine Name	Tonnage (M tonnes)	Cu Grade (%)	Contained Cu (M Tonnes)	Contained Cu (B lbs)	2022 Cu Production (Tonnes)
Lumwana ⁽¹⁾	1,360	0.52	7.1	15.5	121,109
Kansanshi ⁽²⁾	845	0.66	5.6	12.3	$146,282^{(4)}$
Sentinel ⁽³⁾	762	0.46	3.5	7.7	242,451 ⁽⁵⁾

Lumwana 'Super Pit' project in progress to expand to 240ktpa of copper

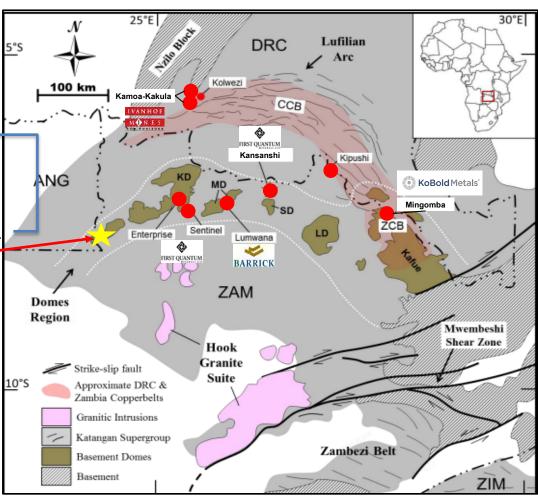
Pangeni Copper Project







- 1) Source: https://www.barrick.com/English/operations/lumwana/default.aspx
- 2) Source: https://www.first-quantum.com/English/our-operations/operating-mines/kansanshi/reserves-and-resources/default.aspx
- 3) Source: https://www.first-quantum.com/English/our-operations/operating-mines/sentinel/reserves-and-resources/default.aspx
- Source: https://www.first-quantum.com/English/our-operations/operating-mines/kansanshi/production-statistics/default.aspx
- 5) Source: https://www.first-quantum.com/English/our-operations/operating-mines/sentinel/production-statistics/default.aspx



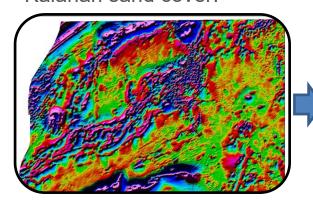
Source: Geology and Geochemistry Of the Kansanshi Cu-(Au) Deposit, Northwestern Province, Zambia by Timothy J. MacIntrye

PANGENI: PROVEN EXPLORATION METHODOLOGY

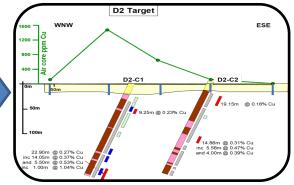




1. Airborne Magnetics map geology below the Kalahari sand cover.

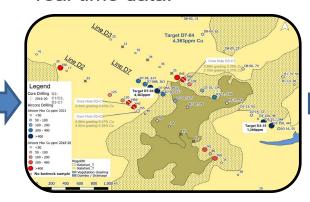


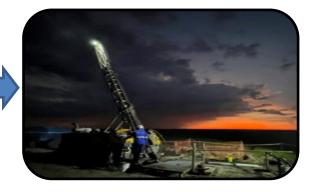
2. Shallow Aircore Drilling sample bedrock below the sand.



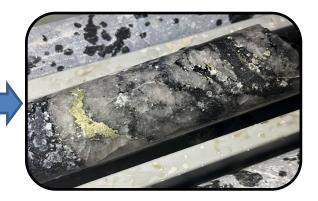


3. Field pXrf Laboratory analyze samples onsite for real-time data.



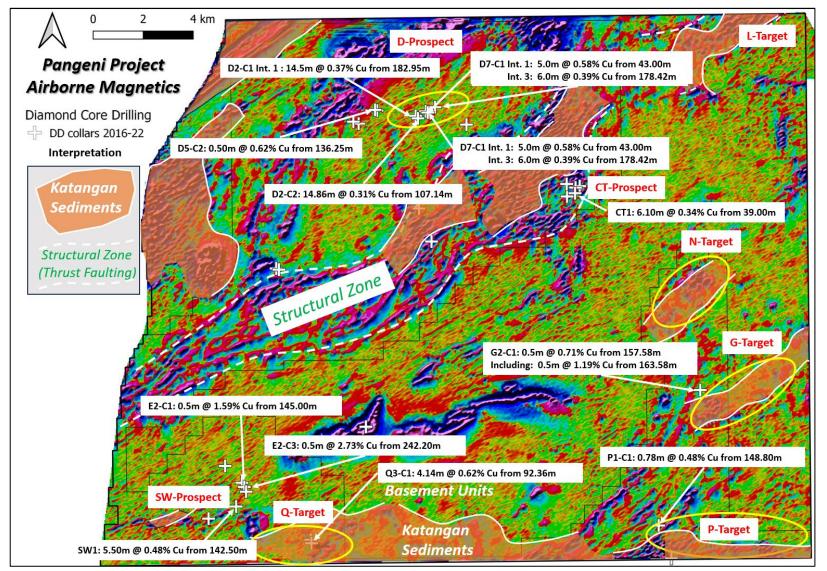


4. Core Drilling is used to follow-up on copper anomalies.



PANGENI PROJECT: 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.om
- 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)

PANGENI COPPER PROJECT - D PROSPECT PLAN MAP



8 CORE INTERSECTIONS COMPLETED AT D-PROSPECT

Pangeni Project D-Prospect Aircore & Core Drilling Results

Diamond Core Drilling
DD collars 2016-23

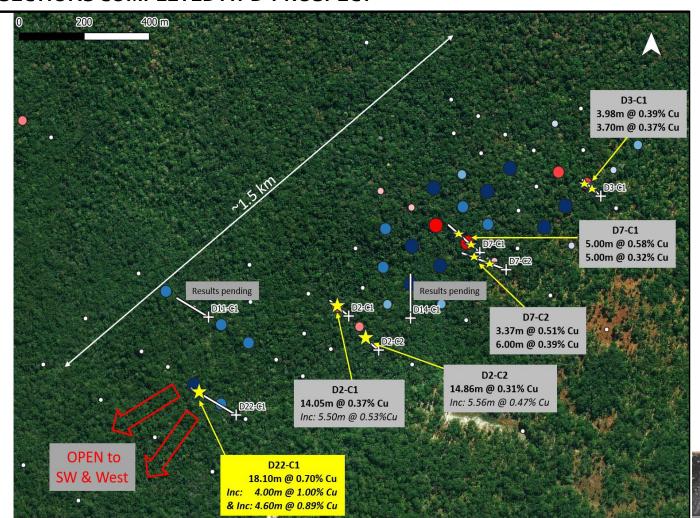
Aircore Drilling

(Note Symbol Scale Change) Max Cu ppm 2023 Bedrock Data Only

- 0 <200
- 0 200 400
- 0 400 800
- 800 1600
- >1600

Max Cu ppm 2018-22 Bedrock Data Only

- 0 <200
- 0 200 400
- 0 400 800
- **800 1600**
- >1600



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

In 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

In 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

In 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



WHY JAPAN?



Konomai

Kato

- Japan has a rich history of gold mining, yet has seen little modern exploration since WWII
- Deposits tend to be low-sulphidation epithermal, known for hosting high-grade gold bearing quartz veins, amenable to underground mining, typically with small environmental footprints

• Japan has attracted investments from senior producers such as B2Gold, Barrick Gold & Newmont

 Sumitomo's Hishikari Mine is a prime example and is one of the highest grade operating gold mines in the world (Produced >9 Moz at an average head grade of 30-40 g/t Au)(1)





Honshu 200 km BeMetals (B2Gold Shareholder) Japan Gold (Barrick Alliance/Newmont Shareholder) Irving Resources (Newmont Shareholder)

Todoroki

Hokkaido

SAPPORO

KAZAN GOLD PORTFOLIO OVERVIEW IN JAPAN



PROJECT & METAL FOCUS

TARGET

CURRENT STATUS

WORK PLANS



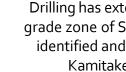








Large scale exploration footprint with evolving multiple zones of mineralization



Drilling has extended highgrade zone of Seta Vein and identified and expanded Kamitake Vein



Incorporating recent drilling results data into initial internal geological model and planning for future drilling targets

Pursuing significant extensions of past producing high-grade Au-Aq veins



Recently completed initial drilling phase and awaiting assay results



Assay results from the 2023 drilling phase are expected in Q1 prior to additional planning for remainder of year.

Following-up on historical highgrade vein intersections at Noya Zone & Noya SW targets



Data from recent magnetic survey has been incorporated with historical drilling to define at least 3 drill targets



Assessing 2 targets for 2024

Tracing Au mineralization settings along strike of Hishikari. Property hosts past producing Okuchi Mine & adjacent to historical Fuke Mine



Completed phase of reconnaissance mapping and now compiling historical data sets



Complete stream sediment sampling and integrate with Okuchi Mine data for generating drill targets

Located just north of Japan's 2nd largest past producing Konomai Mine



Recently completed soil and rock chip sampling near historical Otowa Mine

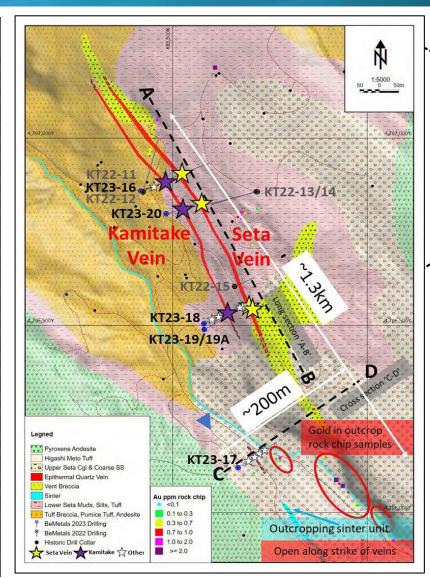


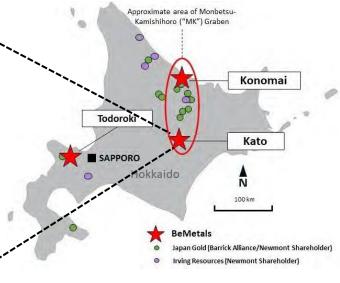
Based on existing sampling results complete further soil surveys and combine with geological data to generate drill targets

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 (1)
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 (1)
KT22-12:					
Interval 1:	172.25	189.0	16.75	0.58	Kamitake Vein Zone (1)
Interval 2:	229.0	237.0	8.0	0.57	Stockwork Zone (1)
Interval 3:	237.0	263.1	26.1	3.06	Seta Vein Zone
Including:	237.0	249.9	10.2	4.88	Seta Velli Zulle
Including:	239.7	244.75	5.05	5.76	
moraumg.	200.7	244.70	0.00	1 0.70	
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	



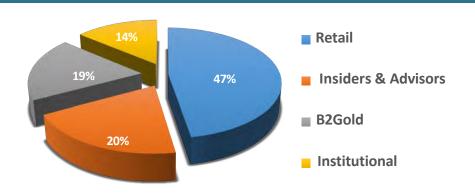


- Extending high-grade Seta & Kamitake veins along strike to southeast of property with additional drilling programs
- Expecting increased gold grade continuity & tenor further at depth
- Compiling latest data to generate future drill targets

CORPORATE OVERVIEW (As at Feb. 15, 2024)



SHARE OWNERSHIP



BMET SHARE PERFORMANCE (1Year)



CAPITAL STRUCTURE

Issued

177.4 M

Options

17.0 M

Fully Diluted

215.55 M⁽³⁾

ENTERPRISE VALUE

Market Cap ~C\$16 M

Cash

~C\$2.8M(1)

Debt

C\$6.8M(2)(3)

- (1) Cash position as of September 30, 2023 quarterly financial report
- (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.

INVESTMENT HIGHLIGHTS - VALUE PROPOSITION





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.



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

- 1) Strong financial support from <u>B2Gold Corp. including a \$7.5M equity investment.</u>
- 2) Potential for Tier 1 discovery at the Pangeni Project where a recent significant drilling result intercepted 18.10m @ 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

CONTACT US





Vice President, Investor Relations & Corporate Development

Email: info@bemetalscorp.com

Tel: +1.604.928.2797

BeMetals Corp.

Suite 3400, 666 Burrard Street Vancouver, BC Canada V6C 2X8

Web: www.bemetalscorp.com









