

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," "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.

INVESTMENT HIGHLIGHTS - VALUE PROPOSITION





Top Mine Finders, Builders & Operators: Founders have discovered, constructed, & operated several mines worldwide.



Access to Capital: BMET has secured all the required capital 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. The Company also continues to evaluate additional high-value base & precious metal opportunities.



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

- 1) Completed a C\$4.8M private placement in August 2024
- 2) Following-up on potential Tier 1 discovery at the Pangeni Copper Project after recent significant drilling results intercepted: 18.10m @ 0.70% Cu, 16.16m @ 0.74% Cu, 23.20m @ 0.54% Cu and 14.78m @ 0.42% Cu
- 3) Similar style, width, grade, geology and scale of large-scale Lumwana Copper Mine in same region of Zambian Copperbelt.
- 4) Copper Mineralization discovered along 3.0 kilometres of strike extent & open to SW, NE and down dip

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

35 years of experience in the minerals industry including 20 years in the Zambian and DRC Copperbelt. Experience 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 and 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 29 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 23 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 15 years of experience in corporate administration and financial a dvisory services for public companies in the natural resource sector. She has acted as Corporate Secretary and Chief Financial Officer for numerous Canadian listed companies.

BUILDING THE FUTURE WITH METALS

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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 45 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.

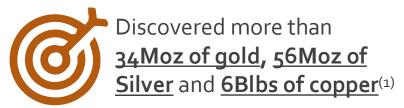


RICHARD SILLITOE, Ph.D.
TECHNICAL ADVISOR - ECONOMIC GEOLOGIST

World-renowned economic geologist who has been an economic geological consultant for over 45 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\$3.4B</u> and have constructed and or operated <u>10 mines</u> globally⁽¹⁾



Produced over <u>11.3Moz of gold</u> generating over <u>US\$15.8B</u> in gold sales revenue⁽¹⁾

(1) All numbers are calculated using consolidated data from Bema Gold Corp. and B2Gold Corp. as at yearend 2024.

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 - Otjikoto Gold Mine, Namibia



B2Gold - Fekola Gold Mine, Mali

+6,600%(1) **GROWTH**

2025

Market Capitalization:

C\$6.6 B(1)



2018

Initial TSX-V Market Capitalization:

C\$12 M



BMET - Pangeni Copper Project, Zambia

2025

Market Capitalization:

C\$10.3 M(1)

(1) Market capitalization and % growth are calculated as of June 13, 2025

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B2GOLD IS A CORNERSTONE STRATEGIC INVESTOR



B2Gold has provided significant funding to date and is currently a 24% shareholder

B2Gold is an international senior gold producer headquartered in Vancouver, Canada with operating gold mines in Mali, Namibia and the Philippines, and a mine under construction in northern Canada.



Benefits to BeMetals:

- Validation of BMET's management, directors and strategy
- Provides financial & technical support for its exploration projects, as well as for evaluating new acquisition opportunities
- B2Gold acts as a pipeline for appropriately scaled but potentially high-value project opportunities



Benefits to B2Gold:

- Provides exposure to quality mineral projects that may not initially meet B2Gold's investment criteria (i.e. Earlier stage base metal (copper) & gold opportunities)
- Positions B2Gold as an early cornerstone investor in an emerging base metals (copper) & potentially other commodity exploration and development company

OUR PROJECT PORTFOLIO



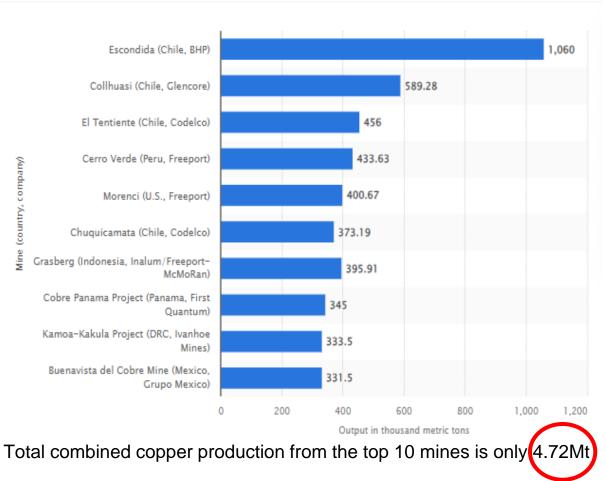
Current portfolio of high-quality copper and gold exploration projects located in globally key mineral belts



Kobold Metals exploring.

THE WORLD NEEDS MORE COPPER FOR ENERGY TRANSITION









SOURCE: BloombergNEF Transition Metals Outlook 2023.
Demand is based on a net-zero scenario, i.e., global net-zero
emissions by 2050 to meet the goals of the Paris Agreement.
For illustrative purposes only. *Projected data.



WHY ZAMBIA?

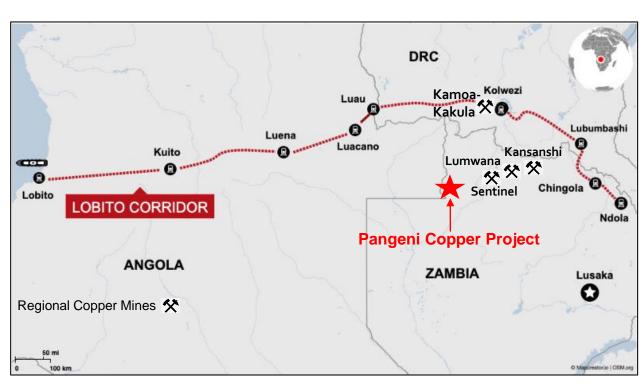




- Zambia is a mature democratic country with a long history of world-class copper mine developments.
- The Zambian and Central African Copperbelt ("Copperbelt") host numerous world-class copper mines, major developments and regional exploration projects.
- President Hakainde Hichilema ("HH") is pro-business and Zambia is moving forward with two bills to boost Zambian copper production from 800 kt/year to 3mt/year by 2031.
- Hydro-electric power for "green-copper", with experienced local skills & suppliers in copper mining business

ZAMBIAN RECENT HIGHLIGHTS

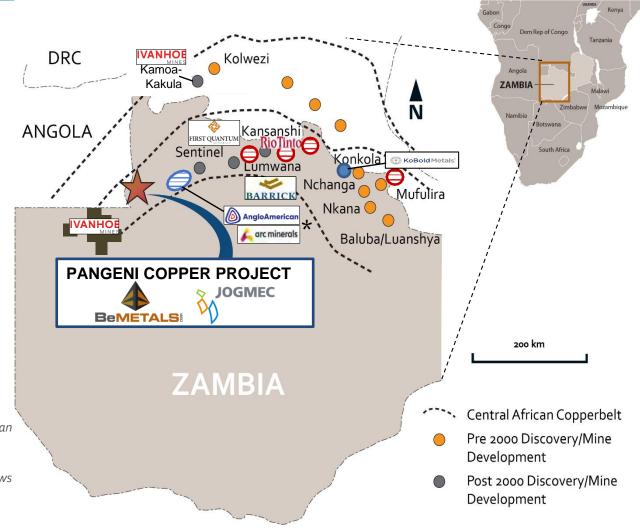
- The **Lumwana Mine** is building a **"Super Pit"** to increase copper production to **240ktpa** from 2028.
- The **Kansanshi Mine** is proceeding with a **US\$1.25 Billion** S₃ Expansion to extend the life of mine and boost Cu production to up to **18oktpa** from 2025.
- Bill Gates /Jeff Bezos backed AI exploration company, Kobold Metals has recently announced acquisition & exploration of a large high-grade copper project on the eastern side of the Zambian Copperbelt
- The **Lobito Corridor project** is a 1,300km railway upgrade that links the Copperbelt region to the western seaboard port of Lobito.



PANGENI COPPER EXPLORATION PROJECT IN ZAMBIA



- Targeting 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 masking much of the underlying bedrock
 geology.
- The Pangeni property is favoured with a thin concealing layer of sand cover (avg. 25m thickness) which significantly improves probability of discovery success.
- Co-investing partner Japan Organization for Metals and Energy Security ("JOGMEC") has funded C\$4.1M to Sep. 30, 2024, and covers 27.8% pro-rata exploration expenses. (1)
 - (1) Pangeni Project rights are secured under an option agreement with Pangeni Mineral Resources (Zambian partner), Copper Cross Zambia (Technical Partner) and JOGMEC.
 - (*) 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)	2023 Cu Production (Tonnes)
Lumwana ⁽¹⁾	1,360	0.52	7.1	15.5	118,000
Kansanshi ⁽²⁾	845	0.66	5.6	12.3	134,827(4)
Sentinel ⁽³⁾	762	0.46	3.5	7.7	214,000 ⁽⁵⁾

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

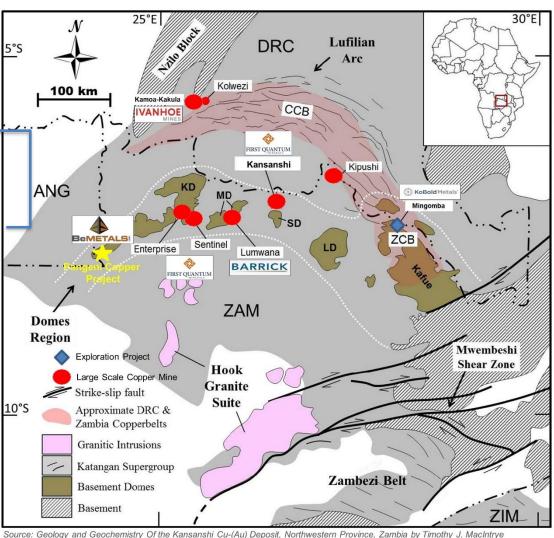
Pangeni Copper Project





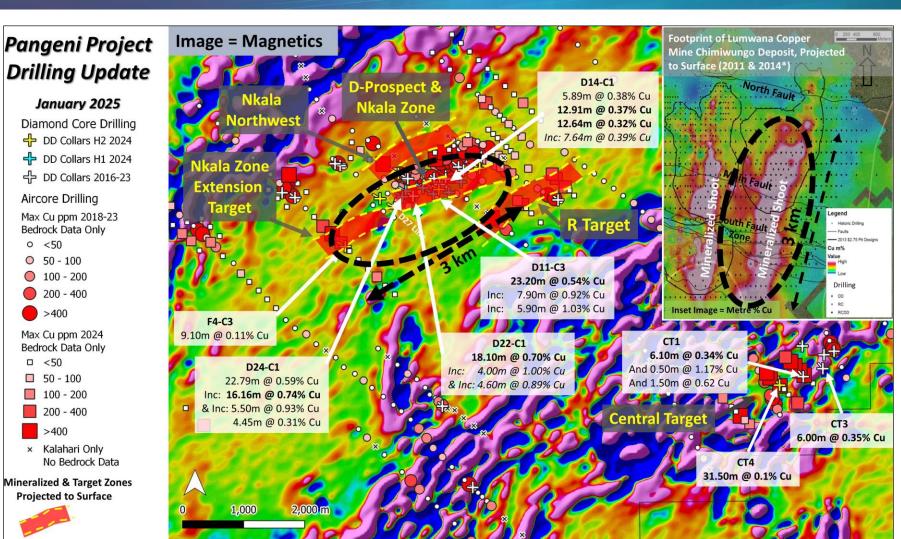


- https://www.barrick.com/English/operations/lumwana/default.aspx
- https://www.first-quantum.com/English/our-operations/operating-mines/kansanshi/reserves-and-resources/default.aspx
- https://www.first-guantum.com/English/our-operations/operating-mines/sentinel/reserves-and-resources/default.aspx
- https://www.first-guantum.com/English/our-operations/operating-mines/kansanshi/production-statistics/default.aspx
- https://www.first-quantum.com/English/our-operations/operating-mines/sentinel/production-statistics/default.aspx



D-PROSPECT FOOTPRINT VS. CHIMIWUNGO (LUMWANA MINE)





 Drilling to date has identified a similar 3km length footprint scale at our D-Prospect, comparable to Lumwana Copper Mine's Chimiwungo Deposit.

Recent highlight holes include:

- D24-C1: <u>16.16m @ 0.74% Cu</u> & 533 ppm Co from 302.21m
- D22-C1: <u>18.10m @ 0.70% Cu</u> from 260.0m Including: 4.00m @ 1.00% Cu And: 4.60m @ 0.89% Cu
- D22-C2: 27.16m @ 0.35% Cu from 181.7m Including: 14.78m @ 0.42% Cu
- D14-C2: 31.50m @ 0.33% Cu from 221.5m Including: 17.10m @ 0.40% Cu
- 2025 drilling program is expected to commence in Q1-25

PANGENI PROJECT: 2024 CORE & AIRCORE DRILLING RESULTS



Pangeni Project Drilling Update

January 2025

Diamond Core Drilling

- DD Collars H2 2024
- DD Collars H1 2024
- ♣ DD Collars 2016-23

Aircore Drilling

Max Cu ppm 2018-23 Bedrock Data Only

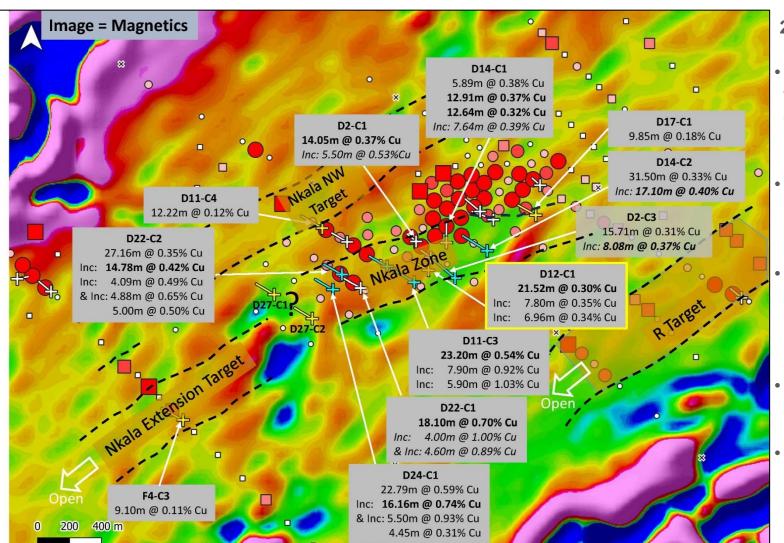
- 0 <50
- 0 50 100
- 0 100 200
- 0 200 400
- >400

Max Cu ppm 2024 Bedrock Data Only

- □ <50
- **50 100**
- 100 200
- 200 400
- >40
- Kalahari Only
 No Bedrock Data

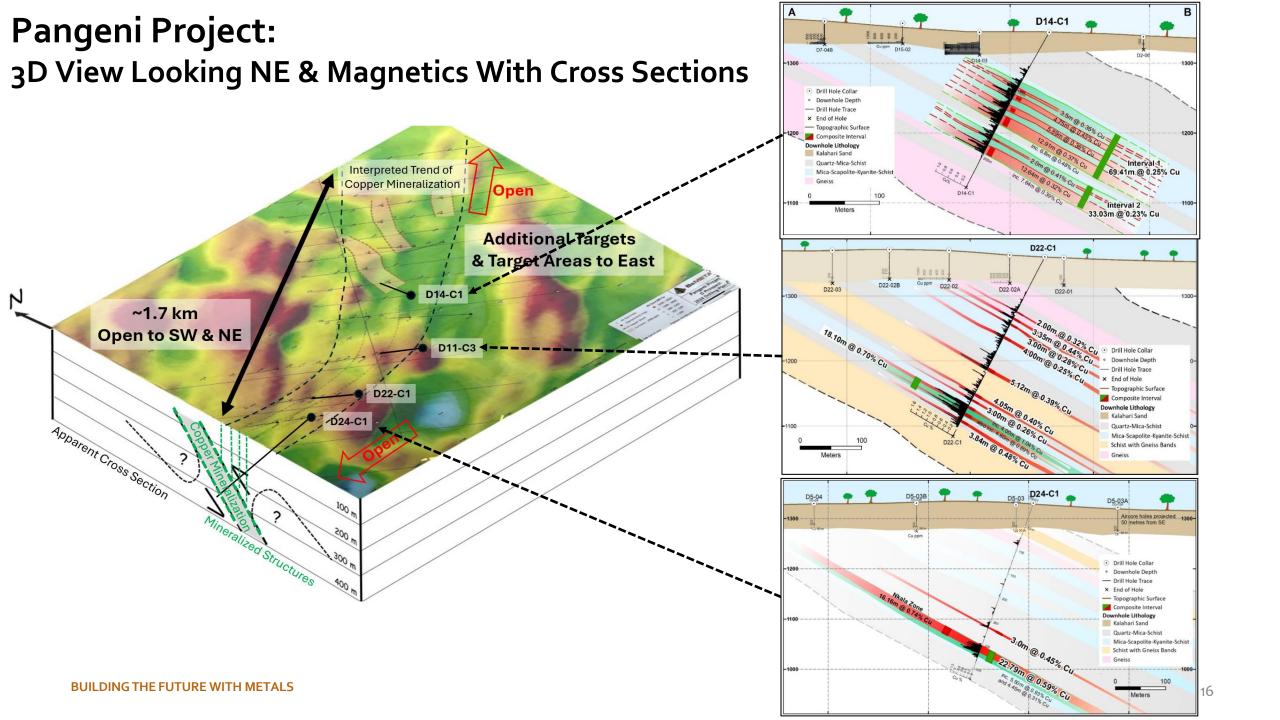
Mineralized Zone & Target Trend





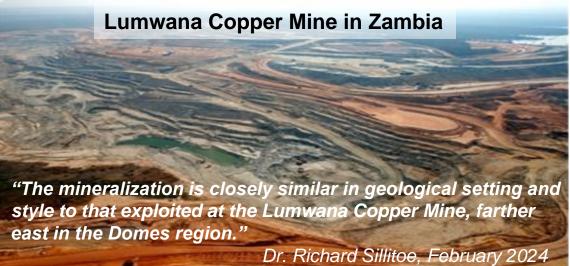
2024 Aircore Highlights:

- Expanded mineralized copper target footprint by 1.3km to the southwest of the D-Prospect with 638,316 and 311 ppm Cu
- Identified additional higher grade copper anomaly of 2,666ppm Cu to northwest of the D-Prospect
- Identified copper anomalies of 3,170 and 2,512 ppm Cu ~7km to southeast of the D-Prospect at the CT Southwest Target
- Defined new R Target with copper anomalies of 853 and 400 ppm Cu
- Similar spatial distribution of mineralized shoots and deposits seen at the Lumwana Copper Mine

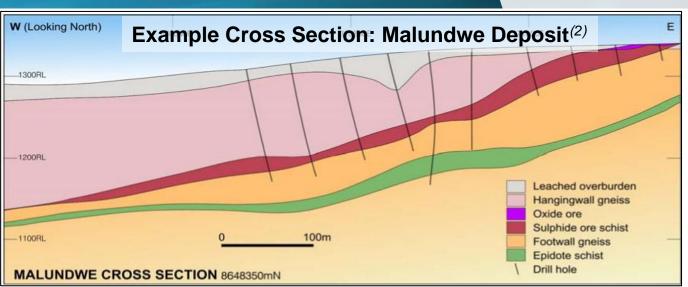


PANGENI PROJECT VS. LUMWANA MINE'S MALUNDWE DEPOSIT





Hallmarks	Pangeni (D-Prospect)	Sentinel/Lumwana ^{1,2}		
Copper Interval Grades (0.32 - 0.74%)	✓	√ (0.46% & 0.52% ^{1,2})		
Zone Thickness (12 - 23 metres)	✓	√ (14m Malundwe Deposit ³)		
Higher Grade Copper Zones (Controlled by structures/shoots)	√	✓		
Host Rock & Alteration Minerals (Mica Schists & Kyanite)	√	✓		
Copper Mineral Zonation (Chalcopyrite & Bornite)	√	√ (Lumwana)		









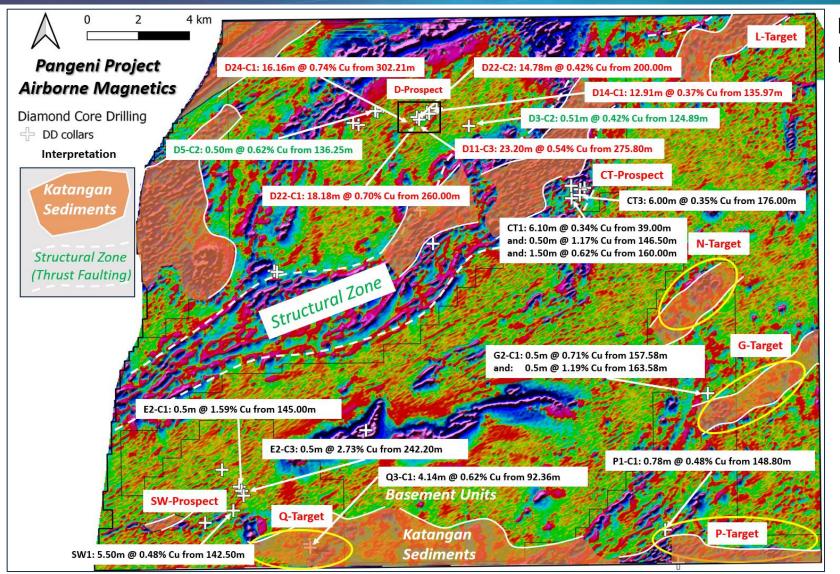
^{1.} First Quantum Minerals Ltd. website, Mineral Reserves - as at December 31, 2022, and reported based on a long-term \$3.00/lb Cu price. The current depleted in-pit Mineral Reserve as at December 31, 2022 for Sentinel.

^{2.} Barrick Gold Corporation website, Mineral Reserves - December 31, 2013, Technical Report on the Lumwana Mine, North-Western Province, Republic of Zambia, Barrick Gold Corporation, Report for NI 43-101, March 27, 2014.

^{3.} Bernau, R., Roberts, S., Richards, M., Nisbet, B., Boyce, A., Nowecki, J. (2013) The geology and geochemistry of the Lumwana Cu $(\pm Co \pm U)$ deposits, NW Zambia. Mineralium Deposita, 48:137–153.

PANGENI PROJECT: LICENCE-WIDE COPPER INTERSECTIONS





D-Prospect & Other Targets Core Intersections: (Project Area 575km²)

Previous drilling included the following:

- CT1: 6.10m @ 0.34% Cu from 39.00m
- CT₃: 6.00m @ 0.35% Cu from 176.00m
- SW1: 5.50m @ 0.48% Cu from 142.50m
- E2-C1: 0.50 m @ 1.59% Cu from 145.om
- E2-C3: 0.50 m @ 2.73% Cu from 242.20m
- Q3-C1: 4.14 m @ 0.62% Cu from 92.36m
- G2-C1: 0.50 m @ 0.71% Cu from 157.58m
- and: 0.50 m @ 1.19% Cu from 163.58m
- P1-C1: 0.78 m @ 0.48% Cu from 158.8om
- D3-C2: 0.51m @ 0.42% Cu from 124.89m
- D5-C2: 0.50m @ 0.62% Cu from 136.25m



KAZAN GOLD PORTFOLIO OVERVIEW IN JAPAN



KATO is the most advanced project in the Kazan portfolio. To date, BMET has completed 2 phases of core drilling with encouraging results including holes: KT22-11 of 11.5m @ 6.42 g/t Au, including 4.52m @ 11.88 g/t Au, KT22-12 of 26.1m @ 3.06 g/t Au, and the most southern KT23-17 of 1.00m @ 6.31 g/t Au with additional zones of gold intersected. Drilling at the high-grade Seta and Kamitake veins indicate the Kato corridor hosts gold bearing veins ~200m wide and at least 1.3km in strike. The property hosts the Kato corridor and multiple additional targets for epithermal gold mineralization.

The **TODOROKI** property hosts the **past producing high-grade Todoroki gold and silver mine**. The Company's exploration work has included surface sampling that confirmed the historical ~10 g/t gold production grades with associated high grade silver. A drilling program is required to vector into such vein extensions and new targets within the property.

KONOMAI is located just north of **Japan's 2**nd **largest past producing gold mines**. In 2023, BMET completed a soil and rock chip sampling program near the historical Otowa Gold Mine. Based on the sampling and recent soil surveys BMET has generated future drill targets for the property.

At **TASHIRO**, BMET is following-up on historical high-grade vein intersections at the Noya & Noya SW targets, including holes of **63.90 g/t Au & 16.70 g/t** Ag over 0.47m, **28.60 g/t Au & 12.90 Ag** over 1.08 m and **41.60 g/t Au & 28.40 g/t Ag** over 0.30m. In 2023, a drone magnetic survey was conducted and has been combined with historical drilling to generate 2-3 priority drill targets to test extensions of two significant zones of vein-hosted gold mineralization.

HOKUSATSU is located along strike of Sumitomo's high-grade Hishikari Gold Mine. The property hosts the past producing Okuchi Mine and is adjacent to the historical Fuke Mine. BMET has completed a phase of reconnaissance mapping and stream sediment sampling. This new data will be integrated with Okuchi Mine data to generate drill targets.



BeMetals' Projects (B2Gold Shareholder)

TOKYO

Honshu

Hokkaido

Japan Gold (Barrick Alliance/Newmont Shareholder)

• Irving Resources (Newmont Shareholder)

Sumitomo Metal Mining's Hishikari Gold Mine

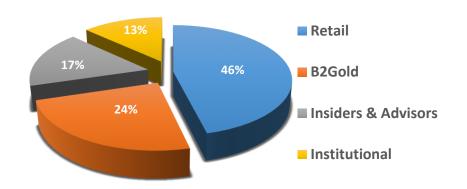


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CORPORATE OVERVIEW (As at June 13, 2025)



SHARE OWNERSHIP



BMET SHARE PERFORMANCE (1Year)



CAPITAL STRUCTURE

1ssued 228.8 M

Warrants 24.2 M

Options 17.0 M

Fully Diluted 291.2 M⁽³⁾

ENTERPRISE VALUE

Market Cap C\$10.3 M

Cash C\$2.7 M(1)

Debt C\$7.3 M(2)(3)

- (1) Cash position as of December 31, 2024.
- (2) BMET has an unsecured US\$5M loan from B2Gold with an interest rate of 4.7% pa maturing Aug. 4, 2025. Interest is accrued annually and is repayable in part or in full any time without penalty.
- (3) BMET has a total of C\$5.3M in convertible debt with an interest rate of 7% pa with B2Gold.

CONTACT US



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