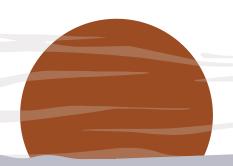
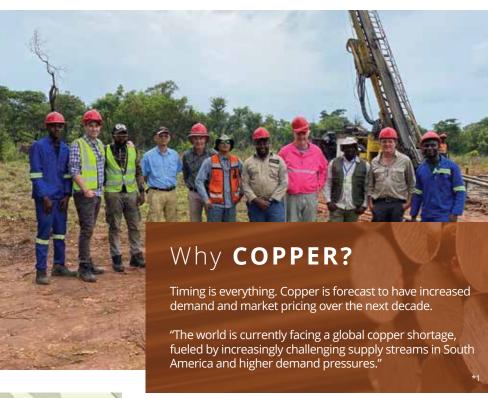


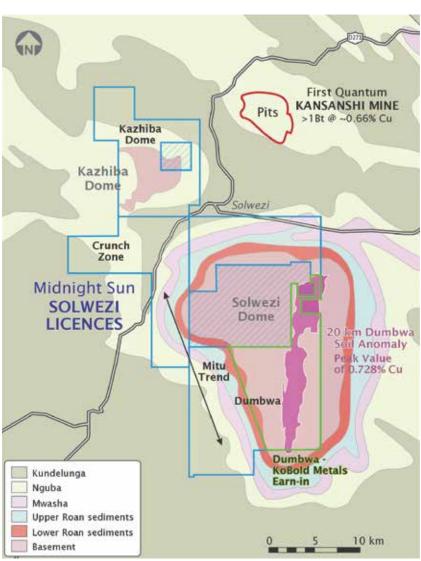
TRANSFORMATIVE COPPER DISCOVERIES IN THE HEART OF ZAMBIA



## The **OPPORTUNITY**

- Vast, highly prospective 506<sup>2</sup> km property, located in the heart of the Zambia-Congo Copper Belt, the 2<sup>nd</sup> largest copper producing region in the world<sup>1</sup>
- Surrounded by world-class producing copper mines, including Africa's largest producer right next door<sup>2</sup>
- USD \$15.5 Million Earn-In with Bill Gates-backed KoBold Metals to explore Dumbwa, our flagship target. A Tier-One Exploration Target, Dumbwa features a 20 km soil anomaly reaching grades of up to 0.73% Copper<sup>3</sup>
- 5 Targets = 5 distinct opportunities for a transformative discovery
- Timing is everything. Copper is forecast to see unprecedented demand and market pricing over the next decade





# Multiple **OPPORTUNITIES**

506<sup>2</sup> km property with geological environment conducive to large, high-grade and scalable copper deposits

**5 targets** - Multiple, separate geological systems within the boundaries of our property, each representing a significant and distinct opportunity for discovery of a transformative, multi-generational copper deposit

# TARGET 1 – DUMBWA – \$15.5M EARN-IN WITH KOBOLD METALS UNDERWAY<sup>3</sup>

- \$15 million in exploration over 4.5 years, with 2000 metres of drilling in 2024
- Top global sediment-hosted copper team includes Chief Geologist Dr. David Broughton
- USD \$500,000 in cash payments to Midnight Sun over 4.5 years
- Upon completion of the earn-in, KoBold will earn 75% of Dumbwa

### **TARGET 2 - KAZHIBA DOME (22 ZONE)**

 Kazhiba Dome – 22 Zone discovery hole: 11.3 m grading 5.71% Cu, near surface

### **TARGET 3 - MITU TREND**

 Copper mineralisation style and grade similar to Sentinel Mine, associated with cobalt, nickel, and anomalous gold

### **TARGET 4 - CRUNCH**

 Hosts the largest untested continuous EM conductive target on the property

### **TARGET 5 - COPPER OXIDES**

 Near-term mining opportunity, with potential spanning our entire 506<sup>2</sup> km property

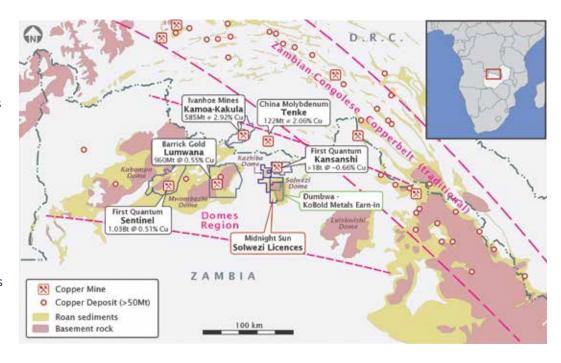
Multiple significant discoveries already made, across our property, now ready to be systematically explored

## About Our Dumbwa Earn-In, KOBOLD<sup>3</sup> METALS

- US-based exploration and mining company, currently advancing 60 active projects spanning 4 continents
- Founded in 2018, KoBold is backed by world-class technology investors including Breakthrough Energy Ventures (initiated by Bill Gates), and Silicon Valley venture capital firm Andreessen Horowitz, as well as institutional investors such as T. Rowe Price and the Canadian Pension Plan Investment Board
- · KoBold leverages artificial intelligence through proprietary analytical tools and big data to improve and accelerate the exploration process
- KoBold has an established presence in Zambia, including a team of over 40 people based in Zambia, led by Mfikeyi Makayi, CEO of KoBold Metals Africa

## Why ZAMBIA1

- Welcoming jurisdiction and mining powerhouse for +100 years
- One of the largest copper producers in Africa, led by an elected Pro Mining Government
- Mining is crucial to the Zambian economy, responsible for 75% of Zambia's export earnings
- Home to world class mines and world class operators including First Quantum, Barrick, Rio Tinto, Anglo and KoBold
- Zambia possesses one of the world's highest-grade deposits of copper and is globally ranked as a top copper producer globally



# Surrounded By WORLD-CLASS PRODUCERS



## **KANSANSHI (FIRST QUANTUM)**

- ~10 km from Midnight Sun
- Resources >1 billion tonnes, at ~0.66% Cu and an additional 4 million ounces of Au
- Africa's largest copper mining complex

### **LUMWANA (BARRICK)**

- ~20 km from Midnight Sun
- 960 million tonnes @ 0.55% Cu

### **SENTINEL (FIRST QUANTUM)**

- ~120 km from Midnight Sun
- 1.03 billion tonnes at 0.51% Cu

## **KAMOA KUKULA (IVANHOE)**

- ~190 km from Midnight Sun, located in DRC
- 585 million tonnes at 2.92% Cu

### **TENKE FUNGURUME (CHINA MOLY)**

- ~90 km from Midnight Sun
- China Molybdenum acquired 80% of the asset for \$3.79B USD

\*4,5,6,7,8

## Our **PEOPLE**

### Al Fabbro

President, CEO & Director

### **Robert Sibthorpe**

Vice President, Exploration & Director

### **Brett A. Richards**

Director

### **Alastair Brownlow**

CFO

#### **Rick Mazur**

Director

#### Matt MacKenzie

VP Corporate Development, Corporate Secretary

### **Wayne Moorhouse**

Director

### Adrian O'Brien

**Director Marketing & Communications** 

# Corporate INQUIRIES

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# Corporate ADDRESS



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### All dollar amounts are in CAD unless otherwise noted.

All true widths are calculated using cross-sectional analysis

Qualified Person: Richard Mazur, P.Geo., a Director of the Company and a Qualified Person under NI 43-101, has reviewed and approved the technical data and contents herein.

1) Source: British Geological Survey https://www.bgs.ac.uk/news/zambia-the-copper-mining-powerhouse-looking-towards-a-safer-low-carbon-future/ 2) Source: First Quantum Minerals Ltd. https://www.first-quantum.com/English/our-operations/default.aspx#module-operation--kansanshi 3) Source: See Midnight Sun News Release dated February 20th, 2024 4) Source: https://www.first-quantum.com/English/our-operations/default.aspx#module-operation--kansanshi 5) Source: "First Quantum says new Zambia mine, smelter to cost \$2.4bn". Mining Weekly. 26 March 2012. Retrieved 19 November 2018. 6) Source: https://www.barrick.com/operations/lumwana/default.aspx 7) Source: https://ivanhoemines.com/projects/kamoa-kakula-project/ 8) Public Information 8) Source: https://www.midnightsunmining.com/zambian-properties/