

TRANSFORMATIVE COPPER DISCOVERIES
IN THE HEART OF ZAMBIA

Forward looking statements

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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.



The Opportunity

Our property is large, highly prospective, and located in Zambia, in the heart of the Zambian-Congo copper belt, the second largest Copper Producing region in the world

We are surrounded by world-class producing copper mines and operators including First Quantum, Barrick, Rio Tinto and Ivanhoe. First Quantum's Kansanshi Mine, Africa's largest copper producer, is located right next door

Our geological environment is conducive to world-class, large, high-grade and scalable copper deposits

Our vast **506 km²** property features multiple opportunities for a transformative discovery, including numerous structural and mineralized targets

We have already made two high-grade discoveries: at Kazhiba (22 Zone) and Mitu, and both have similar geological characteristics and grades to operating mines located just next door

Timing is everything. Copper is forecast to see unprecedented demand and market pricing in the near future, and for many years to come





Zambia – A World Class Copper District

A globally ranked "top copper producer" and mining powerhouse for +100 years

Mining is crucial to the Zambian economy, responsible for 75% of Zambia's export earnings

Led by an elected, pro-mining government, the Zambian mining sector is governed and regulated by the Mines and Minerals Development Act No. 11 of 2015

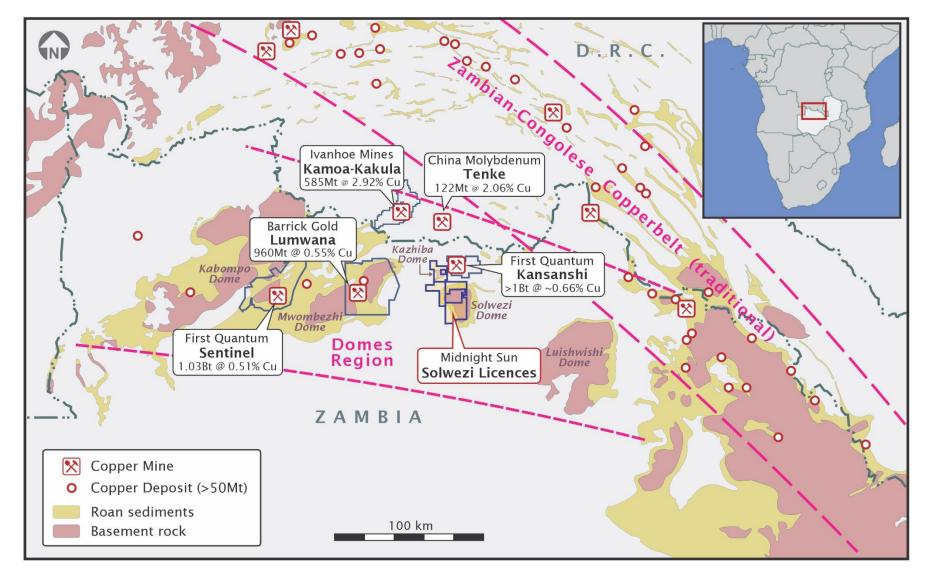
Geological environment is conducive to large, high-grade and scalable copper deposits, in fact Zambia possesses one of the world's highest-grade deposits of copper

Home to world class mines and world operators including First Quantum, Barrick, Rio Tinto, Anglo and KoBold

English language, Trained population/workforce



The Heart of The Zambian Congo Copper Belt Surrounded by World-Class Producers





Our Discoveries VS World-Class Producers Comparison by Grade

LUMWANA 0.51% Cu

KANSANSHI 0.66% Cu

SENTINEL 0.51% Cu

MIDNIGHT SUN

Dumbwa Soil Anomaly >20 km up to 0.728% Cu

Drill highlights include

11.3 m of 5.71% Cu (Kazhiba Dome)

21 m of 3.26% Cu (Kazhiba Dome)

6.4 m of 5.08% Cu (Kazhiba Dome)

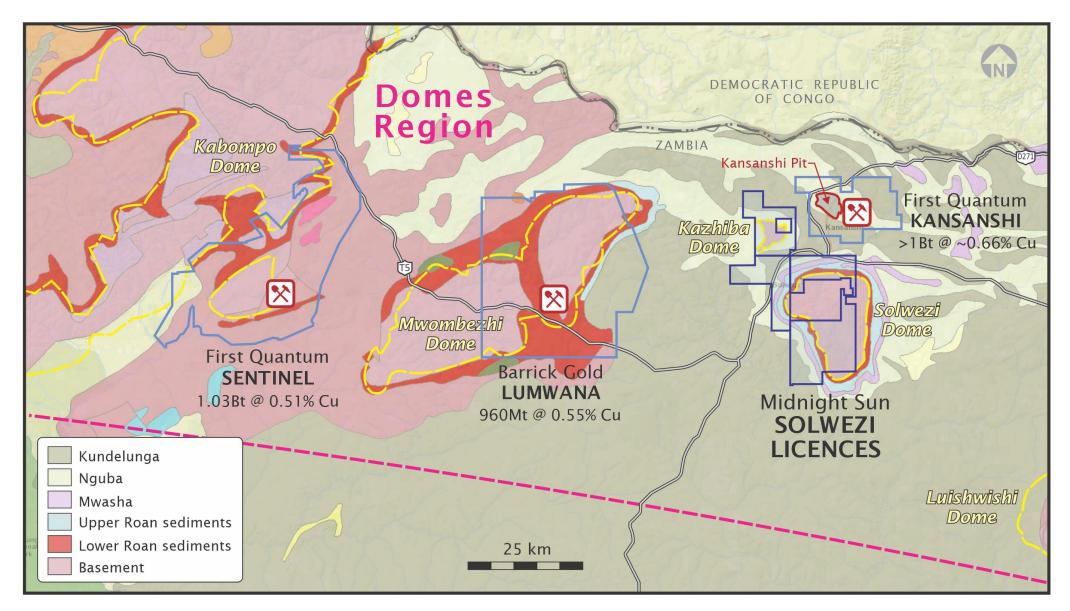
16.5 m of 0.93% Cu incl 5 m of 1.36% Cu (Dumbwa)

11.6 m of 3.44% Cu (Mitu)

11.5 m of 1.51% Cu incl 6.6 m of 2.26% Cu (Mitu)



Zambia - The Domes Region





Size and Scale - The Great Differentiator Our Target

Deposits in the Zambian-Congo Copper Belt contain....

Billions of tonnes of copper

Not

Millions of tonnes of copper

We are targeting the discovery of multi-generational copper deposits



Multiple Unique Opportunities For A Transformative Discovery

506² km's of optimal geology

Multiple, separate geological systems within the boundaries of our property

5 targets - Each representing a significant and unique opportunity for discovery of a transformative, multigenerational deposit

Target 1 - Dumbwa

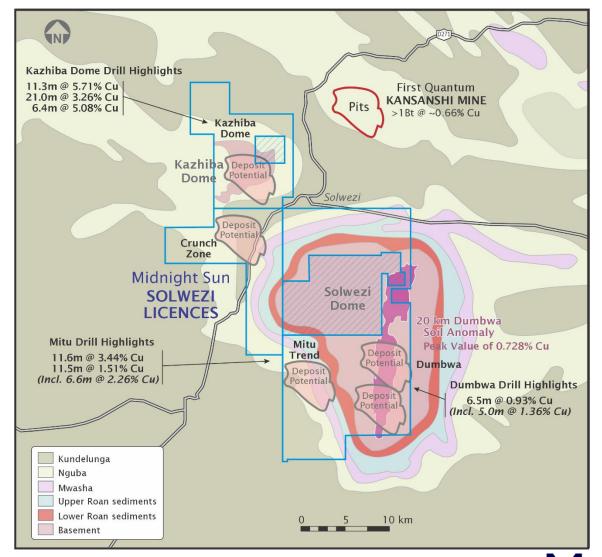
Target 2 - Kazhiba

Target 3 - Mitu

Target 4 - Crunch

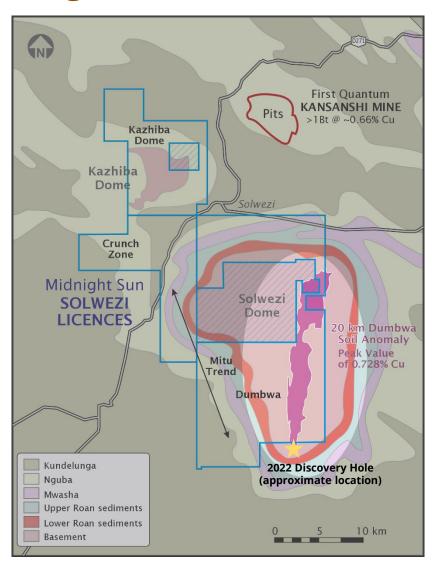
Target 5 - Copper Oxides

Multiple significant discoveries already made, across our property





Multiple Targets Target 1 - Dumbwa



DUMBWA HIGHLIGHTS

Tier-One Exploration Target

Continuous high-grade copper-in-soil anomaly for over 20 km along strike and ~1 km wide with peak values up to **0.728% Cu**

The strongest soil anomaly on record in Zambia

Multiple stacked mineralized horizons analogous to Barrick's Lumwana

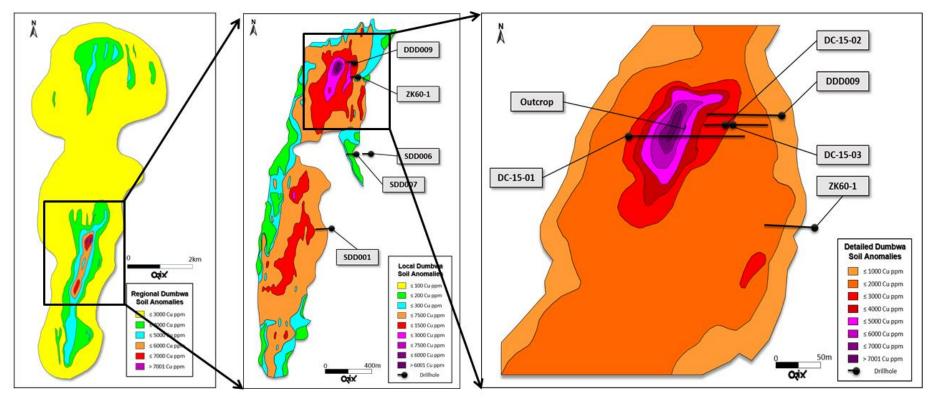
Systematic drilling guided by structural controls, necessary to establish dip direction, continuity, size, and scale

Extensive soil sampling, and shallow drilling have established extensive oxide copper potential

2022 Discovery Hole on southern boundary of our property



Dumbwa



A +20 km long north-south trending soil anomaly peaking at 7,280 ppm (0.728% Cu)

6 diamond drill holes returned Cu and Co intercepts, in near surface oxide or deeper sulfide zones

Highlights include:

Drillhole DC-15-03: **13 m @ 0.63% Cu**

incl. 3 m @ 1.3% Cu

Drillhole DC-16-01: **12 m @ 0.72% Cu**

Drillhole DCAC-16-39: **12 m @ 0.65%**

Cu incl. 6 m @ 1.06% Cu



Multiple Targets Target 2 - Kazhiba Dome

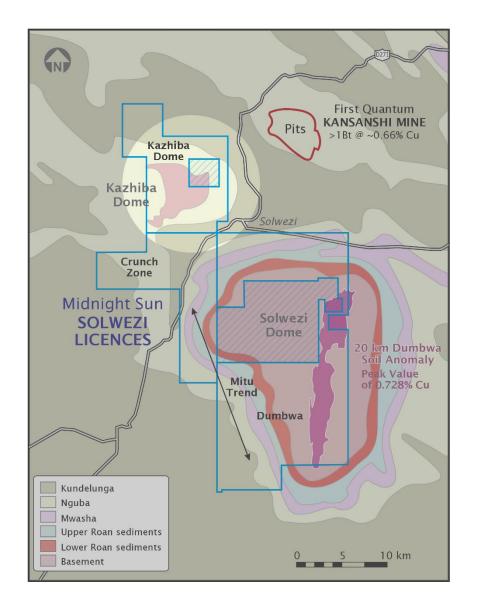
KAZHIBA DOME HIGHLIGHTS

<10km from the Kansanshi Mine Complex

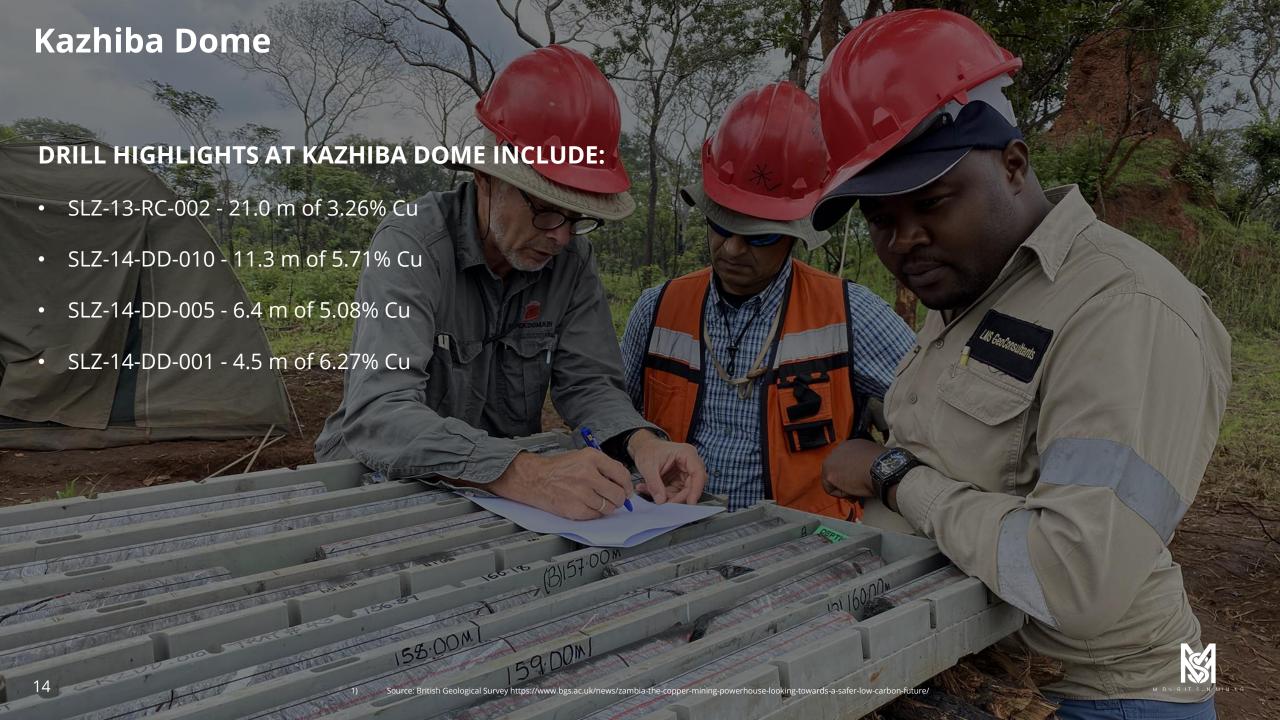
Discovery hole: **11.3 m of 5.71% Cu,** near surface. Additional intercepts include **21 m of 3.26% Cu, and 6.4 m of 5.08% Cu**¹

Multiple drill intercepts identified a high-grade copper oxide blanket, the source of which is yet to be found

Underlain by a previously undiscovered basement dome similar to those at Kansanshi and Solwezi. Domes are believed to be associated with the copper mineralization at each of Kansanshi, Lumwana, and Sentinel







Multiple Targets Target 3 - Mitu

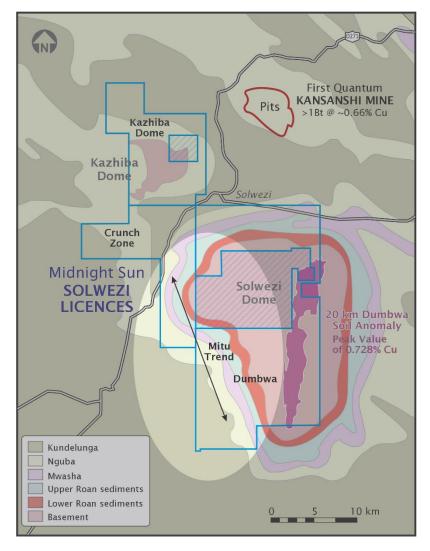
MITU HIGHLIGHTS

2022 Drilling intercepted Copper/Cobalt mineralization in ore shales and Kansanshi style veins, including **11.6 m of 3.44% Cu and 11.5 m of 1.41% Cu**¹

New Analog - Copper mineralisation style (Cu-Co-Ni-Au) and grade similar to Sentinel Mine just 100 km to the west²

Proof of concept – One of multiple unique mineralized systems on the property

Discovery of structurally controlled Kansanshi-style mineralized veins, represent an additional mineralizing event in the area





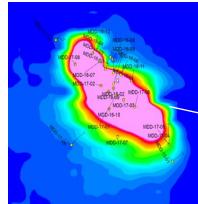
Mitu

Geophysical and geochemical data highlighted NE/SW structural controls crosscutting the Mitu Trend

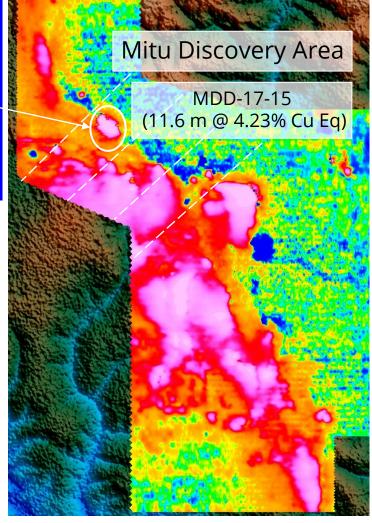
Drilling has confirmed these structures contain Kansanshi-style mineralized veins

To date, drilling focused on the Mitu Discovery Area

Drilling delineated a +1 km x 500 m area of mineralization



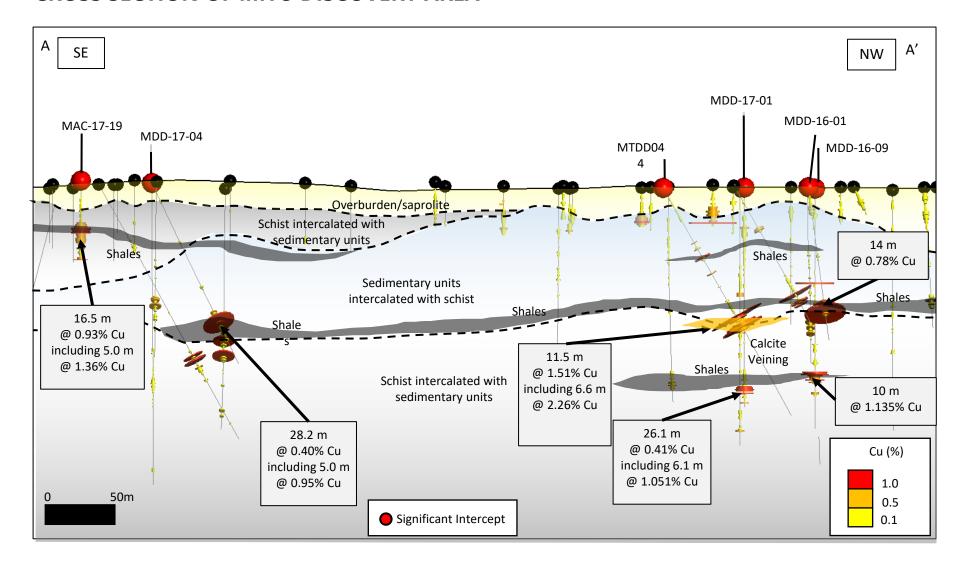
Zoom showing drill hole locations





Mitu

CROSS SECTION OF MITU DISCOVERY AREA







Multiple Targets Target 4 - Crunch

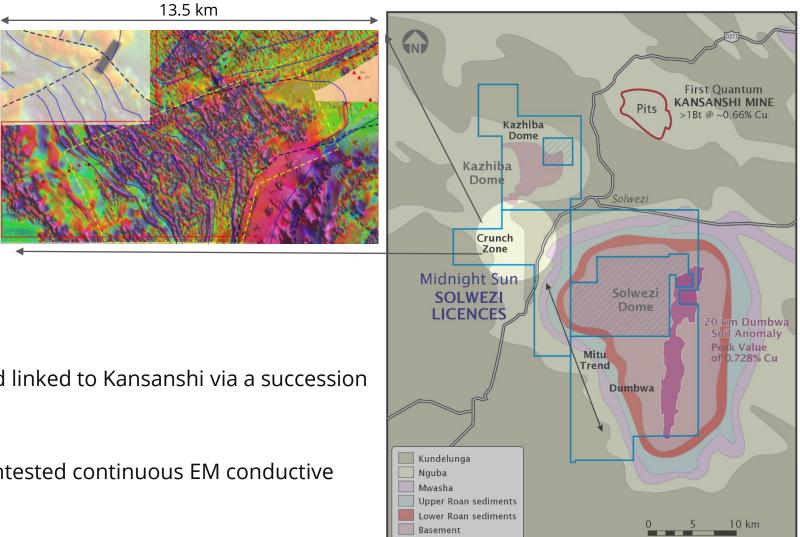
CRUNCH ZONE HIGHLIGHTS

Newly identified structural target

Wedged fan of tight structural folds

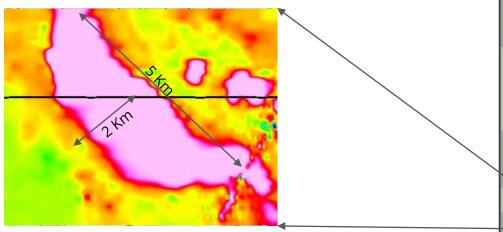
Located between domal structures and linked to Kansanshi via a succession of sedimentary host rock

A VTEM survey identified the largest untested continuous EM conductive target/anomaly on the property





Crunch Zone

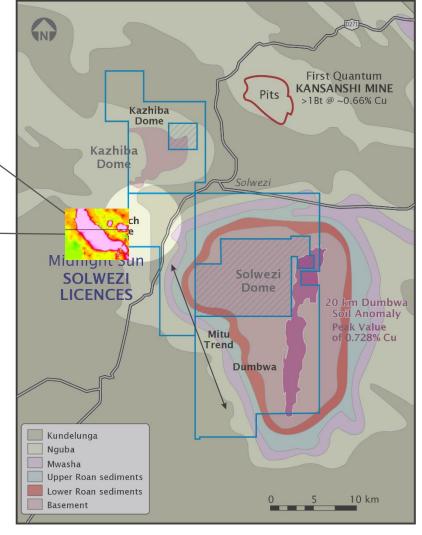


Untested & continuous for +5 km in length and 2 km strike

Size and scale of the anomaly warrants systematic exploration

This conductive trend represents a potential new discovery

The trend occurs in the same stratigraphy as that surrounding the neighbouring Kansanshi Mine





Multiple Targets Target 5 - Oxide Copper

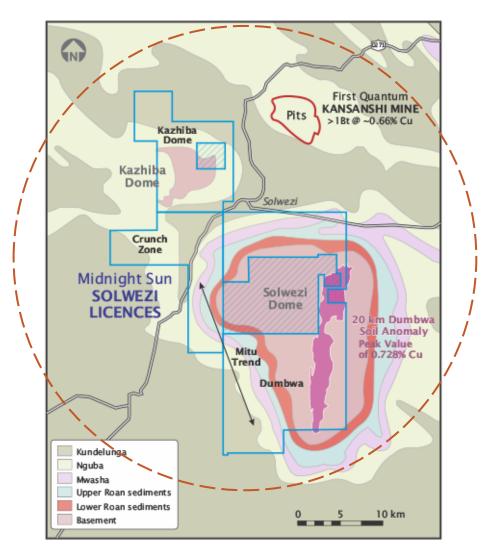
OXIDE COPPER - A NEAR-SURFACE, NEAR TERM MINING OPPORTUNITY

Goal: >50 million tonnes at 0.3% Cu

Extensive oxide copper potential exists across entire property package

Represents an attractive opportunity for an existing local operator or new entrant to the World-Class Zambia-Congo Copperbelt to achieve near-term production

Oxide copper mining could represent a turn-key mining opportunity, and significant annual revenue for Midnight Sun





The Opportunity - Takeaway

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Midnight Sun – Capital Structure

CAPITAL STRUCTURE

Basic Shares Outstanding 118.2 million

Warrants 10.6 million

Options Outstanding 8.95 million

Share Price \$0.23

Market Capitalization \$27.2 million

Management & Directors 10%

52 Week Range \$0.11 - \$0.35





Directors & Management



Al Fabbro

PRESIDENT, CEO & DIRECTOR

- Finance and mining executive and entrepreneur
- +40 years' experience
- Former head retail trading of Yorkton Securities, and Yorkton's Natural Resources Group
- +10 years IA Canaccord Capital, specializing in the natural resource sector and former Lead Director of Roxgold



Robert Sibthorpe

VICE PRESIDENT, EXPLORATION & DIRECTOR

- Geologist, executive and mining entrepreneur
- +50 years' experience
- Experience includes Noranda, Falconbridge and Ivanhoe. Former analyst for Midland Doherty, Yorkton Securities, and Canaccord
- Former President/CEO Roxgold and recipient of AMEBC Colin Spence Award



Brett A. Richards

DIRECTOR

- Mining and Metals Executive with Senior level experience
- +30 years' experience
- Former CEO of African Thunder Platinum, Renew, Octéa, Roxgold, Avocet, and founder of Katanga. Held senior executive positions with Kinross Gold and Co-Steel. Current CEO of Goldshore Resources



Alastair Brownlow

CFO

- CPA, U.S. CPA (Washington) Extensive experience as CFO of publicly listed resource companies, spanning exploration, development, and production stage.
- Former auditor in the British Virgin Islands
- Began career at CPA firm specializing in the mining industry



Rick Mazur

DIRECTOR

- P.Geo, Geoscientist, Project geologist, financial analyst and senior executive
- +45 years' experience
- Former Analyst, Former Director of Roxgold, Current Director of Big Ridge Gold, Impact Silver, and CEO of Forum Energy Metals



Matt MacKenzie

VP CORPORATE DEVELOPMENT, CORPORATE SECRETARY

- MBA and ID
- +12 years' experience
- Former finance positions with GE Capital Markets and BMO Capital Markets. Experience in mineral exploration, production, oil and gas services
- Former Manager of Business and Legal Affairs of Roxgold



Wayne Moorhouse

DIRECTOR

- CFA Experienced mining and construction executive
- Experience from exploration to mine operations to M&A
- Former Director of Genco, Stealth Energy, and former CFO/COO Roxgold. Current President/CEO of EnviroMetal Technologies



Adrian O'Brien

DIRECTOR MARKETING & COMMUNICATIONS

- Executive and Senior Marketing Executive
- +25 years' experience
- Former Director of Marketing and Communications PureGold Mining, former Director & President Kermode Resources, former Vice President Apella Resources, and former Director PDAC





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IN THE HEART OF ZAMBIA

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