

# TARGETING GOLD & COPPER DEPOSITS WITHIN THE ARABIAN NUBIAN SHIELD

**COMPANY PRESENTATION | MARCH 2024** 



# FORWARD LOOKING STATEMENTS

Reference should be made to the full text of these technical reports, which were filed under the Company's profile on SEDAR at www.sedar.com.



# TEAM HISTORY IN THE REGION





## **BISHA MINE (NEVSUN RESOURCES)**

- Comprised the exploration team at Bisha Large, high grade VMS deposit discovered in 2003
- Discovery of 47mt deposit at 1.78g/t of Au, 38.9g/t of Ag, 1.6% of Cu and 3.15% of Zn

## ASMARA PROJECT - EMBA DEHRO (SUNRIDGE GOLD)

- Sun Peak Team comprised the senior management team for Sunridge Gold
- Completed 300,000m of drilling to define a resource of 100m tonnes of copper (1.5bn lbs), zinc and gold in 6 deposits, including Emba Dehro (70M tonnes VMS, Au, Cu, Zn deposit)
- Project sold in 2016 to a Chinese Company



## **MANAGEMENT TEAM**

### **Greg Davis**

Resources

President, CEO & Director
Sunridge Gold, Nevsun

#### **Scott Ansell**

VP, Project Development Sunridge Gold, Nevsun Resources

### David K. Daoud, P.Geo

VP, Exploration & Geology Sunridge Gold, Nevsun Resources

### **David Awram**

Chairman & Director
Sandstorm Gold Ltd., Wheaton
Precious Metals

### Dan O'Brien, CPA

Chief Financial Officer

Golden Oak Corp.

### **Arron Albano**

Project Geologist
C.J. Greig & Associates

### Yordanos Melaku

Country Manager

Geologist, Sheba Exploration

### **Hayley De Witt**

**Director**Pathway Ventures UK, Orion
Resource Partners

### **Stephen De Jong**

**Director**VRIFY, Integra Resources,
Integra Gold

### **Doris Meyer**

Corp. Secretary, Director Golden Oak Corp.









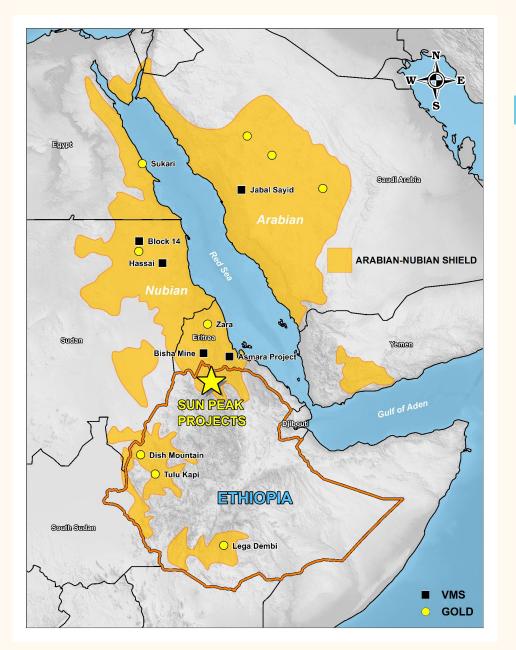












## **INVESTMENT HIGHLIGHTS**

### PROVEN EXPLORATION TEAM.

Excellent on-site team and management with over two decades of exploration success in the Arabian Nubian Shield with multiple gold & base metal VMS discoveries.

### PROLIFIC VMS DISTRICT.

Over 24 high-priority targets have been defined along the same geological trend as two significant VMS discoveries made by the team in Eritrea (Bisha Mine & the Asmara Project).

### STRONG DRILL RESULTS.

Initial Q1 2020 drill program revealed strong Au & Cu intercepts identified at Meli, including 35.43m averaging 2.52 g/t Au, 22.3 g/t Ag, 1.8% Cu and 1.5% Zn (ML-003).

### **FULLY FUNDED.**

Strong cash position of \$6.4M CDN to commence exploration work and deliver shareholder value.

### **WELL ESTABLISHED INFRASTRUCTURE.**

Infrastructure includes a new runway, roads, power, and water available throughout the Shire Project area.



# **SUN PEAK ACTIVITIES 2020 TO 2024**

### **NOVEMBER 2020**

- Suspended all operations when crisis began
- Retained all staff in Ethiopia
- Provided shelter, food and funds to team in Tigray

### **NOVEMBER 2022**

- Conflict ended
- Pretoria Agreement signed

### **JANUARY - DECEMBER 2023**

- Communication with all stakeholders throughout the year
- Created requirement checklist necessary for the return to work

### **JANUARY 2024**

- Force Majeure ended on Mele, Terer, and Nefasit exploration licenses
- Completed the return-to-work checklist
- Announcement of plans to resume exploration was made in February



Shire Team – January 2023



# **CORPORATE RESPONSIBILITY**

## **OUR APPROACH TO ESG:**

**ENVIRONMENTAL.** Water & wastewater management.\*

Waste & hazardous materials management.

Biodiversity conservation.

**SOCIAL.** Health & proactive community engagement.

Developing local talent - mentoring/ training.

**GOVERNANCE.** Transparency & disclosure.

Business ethics.

Risk & incident management.

"Our goal is to deliver environmental, social and economic benefits to all of our stakeholders and the communities in which we live and work."

- Greg Davis, President & CEO, Director



SAFETY IS OUR TOP PRIORITY FOR ALL EMPLOYEES & LOCAL COMMUNITIES.



WE ARE COMMITTED TO REDUCING OUR IMPACT ON THE ENVIRONMENT.



CONSTRUCTION OF A HIGH-QUALITY BLACK WATER SYSTEM AT CAMP.

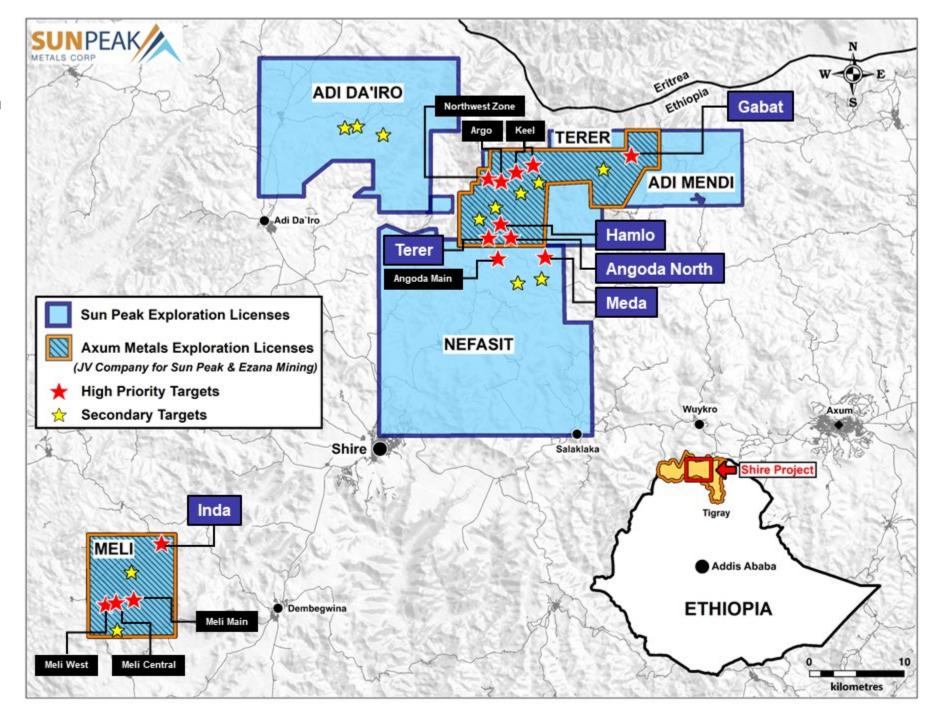
<sup>\*</sup> Sun Peak is applying best practices on the use of water and wastewater management at camp and drilling locations. As of November 2020, the Company has built two high-quality septic systems (grey and black water) for the camp and are in the process of bringing in a drill to complete the installation of water wells for the camp and the local Terer village.



# SHIRE PROJECT KEY TARGETS

# 2024: FOCUS ON NEW DISCOVERIES

- Terer
- Hamlo
- Angoda North
- Meda
- Inda
- Gabat



# **SHIRE PROJECT: Q1 2020 DRILL PROGRAM**



### **SUMMARY OF BEST INTERCEPTS**

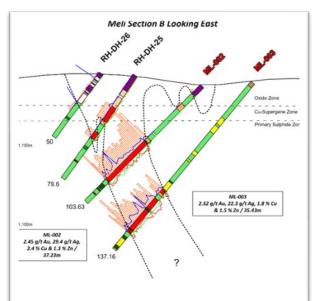
Argo: AR4 - 14.2 m @ 1.07 g/t Au & 1.7% Cu

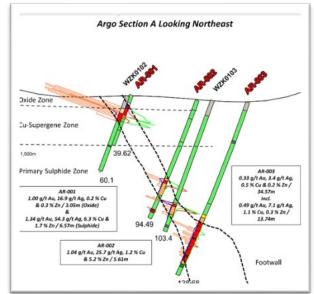
Keel: KL6 – 17.85m @ 3.95 g/t Au & 1.4% Cu

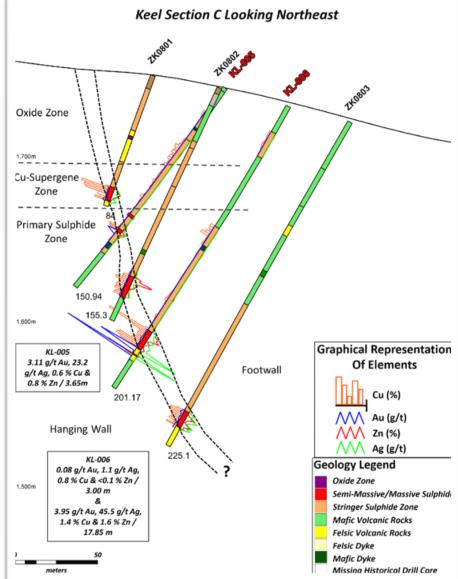
Meli: ML2 - 37.23m @ 2.45 g/t Au & 2.39% Cu

### **PROGRAM AT A GLANCE**

- Successful initial diamond drill program completed in March 2020
- The drill program consisted of 19 diamond drill holes totaling 2,167 m on the Terer and Meli exploration licenses
- The initial drill program intercepted significant gold and copper mineralization in every drill hole

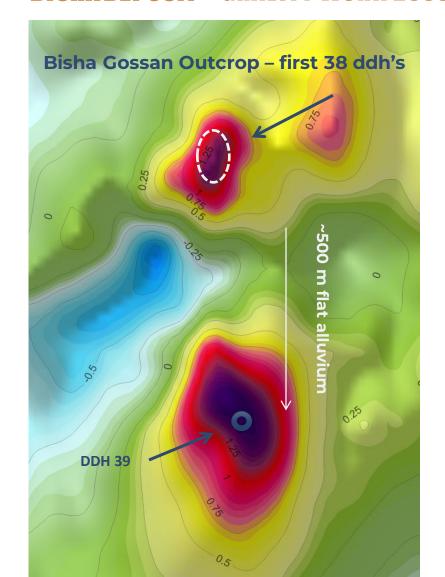




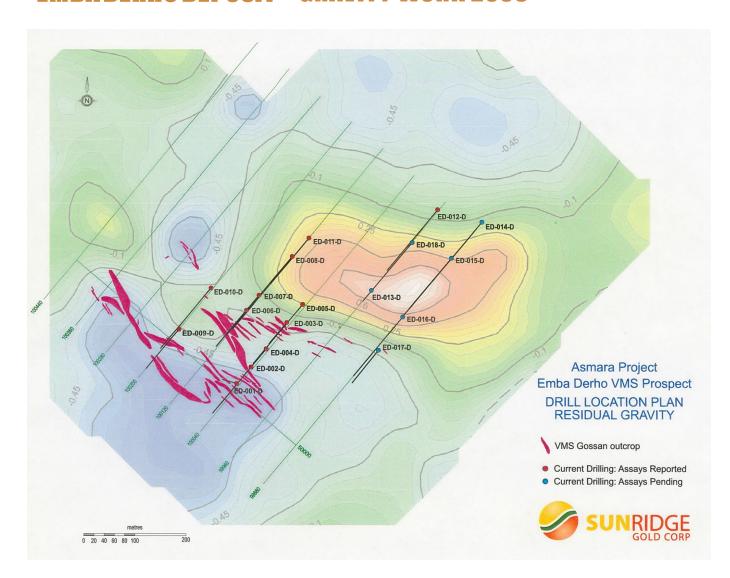


# **PAST DISCOVERIES: GRAVITY TECHNIQUES**

## **BISHA DEPOSIT – GRAVITY WORK 2003**



## **EMBA DERHO DEPOSIT**— GRAVITY WORK 2005

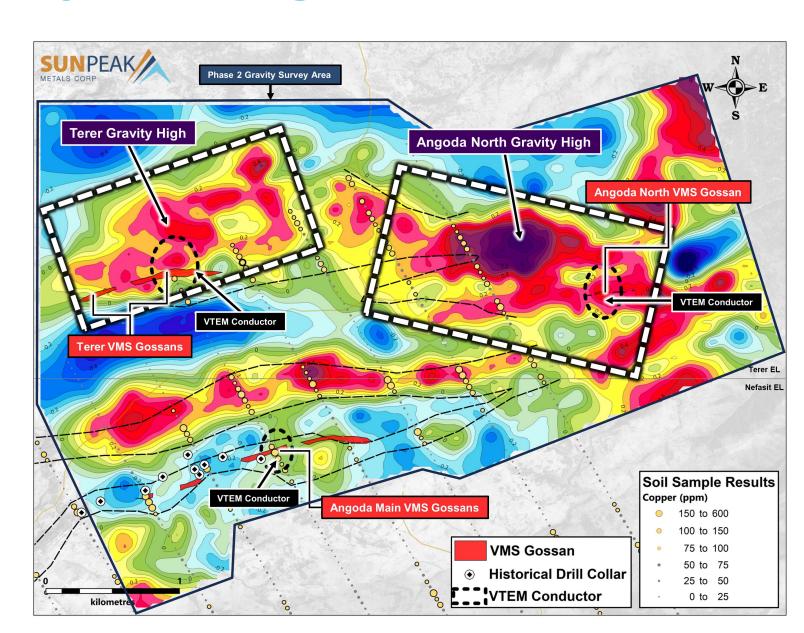


# **SHIRE PROJECT: TARGET DEVELOPMENT**



## **ANGODA NORTH AND TERER TARGETS**

- Prospecting trends
- Soil Geochem survey identified new copper/zinc rich anomalies
- Airborne VTEM survey identified strong conductors at Angoda North and Terer Targets
- Follow up mapping identified VMS Gossan outcrops
- Detail ground gravity survey identified strong gravity anomalies coincident with gossan and VTEM
- Next step drill test

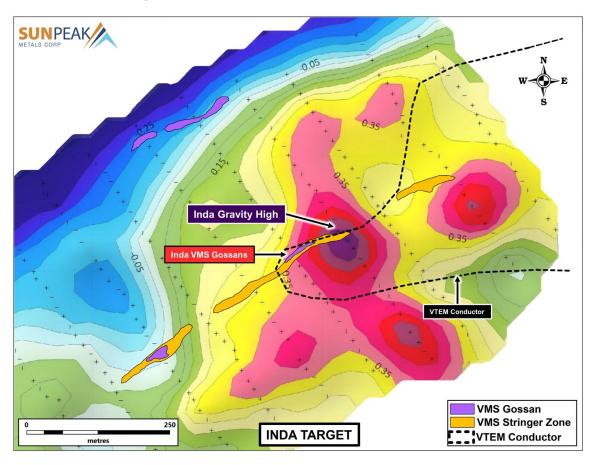


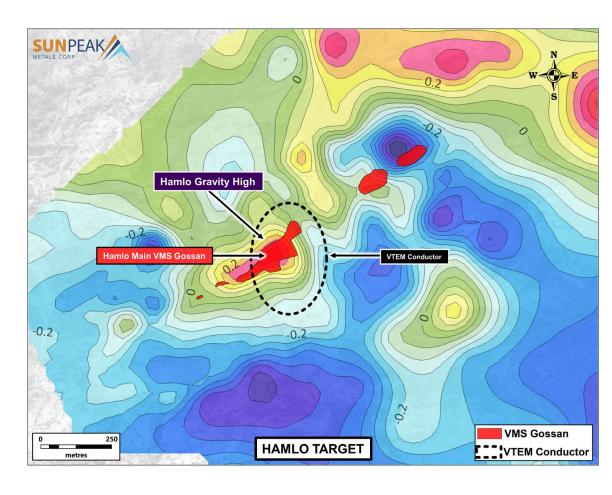
# **SHIRE PROJECT: TARGET DEVELOPMENT**



## **INDA (MELI) AND HAMLO TARGETS**

- Airborne VTEM conductors, VMS Gossan outcrop, Detailed gravity anomalies
- Next step drill test







# **NEXT STEPS**

## **2024 OUTLOOK**

Return to Work: There is now stability in the region

Remobilization: Prepare the project and team for drilling

**Drilling:** Focus on new discoveries at Hamlo, Angoda North, Meda, Terer, Inda & Gabat

**Development:** Define new targets through sampling, mapping, geophysics

# CORPORATE SUMMARY

## **CAPITAL STRUCTURE**

TSX.V: PEAK OTCQB: SUNPF

**Shares Outstanding** 87,098,634

Warrants

**Options** 6,725,000

**Fully Diluted** 93,828,634

Cash C\$6.4 M

RESOURCE CAPITAL FUNDS SANDSTORM **Eric Sprott** 



# CONTACT



**GREG DAVIS** PRESIDENT & CEO, DIRECTOR

INFO@SUNPEAKMETALS.COM

SUNPEAKMETALS.COM

TSXV: PEAK | OTCQB: SUNPF











# AXUM METALS SC: JOINT VENTURE WITH EZANA MINING





MELI TERER

## **STAGE 1 (51%)**

Sun Peak Metals to spend \$5,000,000 in qualified expenditure over 3 years to earn a 51% interest in Axum – minimum \$1,000,000 per year.

## **STAGE 2 (67.5%)**

Sun Peak Metals completed an independently commissioned Feasibility Study to conform to Canada's NI43-101 standards to earn an additional 16.5% interest.

## **STAGE 3 (70%)**

Upon completing Stage 1 and Stage 2 requirements, Sun Peak will have the option to purchase an additional 2.5% for \$6M.

#### To move the project to production, Ezana will have the option to either:

a) Continue as a contributing partner and maintain 30% ownership.
b) Have Sun Peak carry costs to move to production allowing Sun Peak to earn in additional ownership in the project.



# ARABIAN NUBIAN SHIELD (ANS)

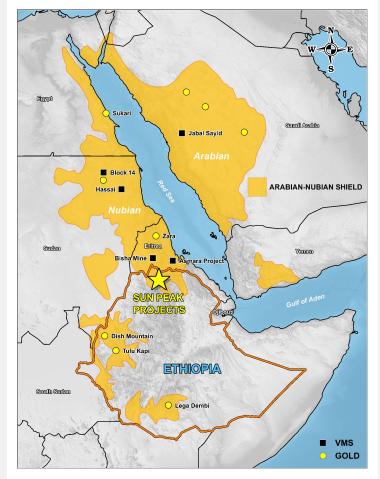
### PROVEN REGIONAL GEOLOGY.

The ANS hosts a variety of mineral deposit styles, including volcanic massive sulphide (VMS) and orogenic gold deposits. Significant ANS deposits include\*:

- Bisha Mine in Eritrea VMS (Discovery made by Sun Peak Team)
- Asmara Project in Eritrea VMS and gold (Discovery made by Sun Peak team)
- Block 14 in Sudan VMS Sukari Deposit in Egypt (Gold)
- Jabal Sayid in Saudi Arabia VMS Lega Dembi in Ethiopia (Gold)

## VMS RICH & HIGHLY PROSPECTIVE.

The underexplored ANS has a well documented history of ancient gold and copper mining. Much of the ANS remains underexplored by modern techniques such as the proven technique applied by Sun Peak management.\*\*





GOLD-ENRICHED OXIDE
GOSSAN -TYPICAL VMS
ALTERATION FOUND IN
ARABIAN NUBIAN SHIELD

