

SUN PEAK

METALS CORP



TARGETING GOLD & COPPER DEPOSITS WITHIN THE ARABIAN NUBIAN SHIELD

FEBRUARY 2025



FORWARD LOOKING STATEMENTS

Certain information and statements in this presentation may be considered forward-looking information or forward-looking statements for purposes of applicable securities laws (collectively, "forward-looking statements"). Forward-looking statements consist of statements that are not purely historical, including any statements regarding beliefs, plans, expectations or intentions regarding the future. Often, but not always, forward-looking statements can be identified by the use of words such as "plans", "expects", "budget", "scheduled", "estimates", "forecasts", "intends", "anticipates", or "believes" or variations (including negative and grammatical variations) of such words and phrases or statements that certain actions, events or results "may", "could", "would", "should", "might" or "will" be taken, occur or be achieved. Such forward-looking statements involve known and unknown risks, uncertainties and other factors, which may cause Sun Peak Metal Corp's ("Sun Peak" or the "Company") actual results, performance or achievements, or industry results, to be materially different from any future results, performance or achievements expressed or implied by such forward-looking statements. No assurance can be given that any of the events anticipated by the forward-looking statements will occur or, if they do occur, what benefits the Company will obtain from them. These forward-looking statements reflect management's current views and are based on certain expectations, estimates and assumptions which may prove to be incorrect. Material expectations, estimates and assumptions pertaining to forward looking statements include, but are not limited to: the timing of permits and licenses necessary to project finance, explore, and develop the Company's Shire and Meli Projects, the strength of precious and base metals prices, the availability of additional capital to enable the Company to continue as a going concern and the Company's mineral properties provide a pipeline for continued growth. A number of risks and uncertainties could cause its actual results to differ materially from those expressed or implied by the forward looking statements, including, but not limited to: global economic conditions; the global COVID19 crisis, precious and base metal price fluctuations; government regulation and policy risks; public involvement in the permitting process; environmental regulatory requirements and risks; the market price of the Company's shares; the Company will require significant amounts of additional capital in the future; competition for properties and experienced employees; precious and base metals competition and international trade restrictions; possible loss of interests in exploration and development properties; mining and mineral exploration is inherently dangerous and subject to factors beyond the Company's control; the Company's mineral resources are estimates; the nature of exploration and development projects; political risk; currency fluctuations; the Company has no history of mining operations; property title rights; dependence on key personnel and qualified and experienced employees; delineation of mineral reserves and additional mineral resources; insurance coverage; dilution from further equity financing and outstanding stock options and share purchase warrants; the Company has never paid dividends and may not do so in the foreseeable future; litigation and other legal proceedings; technical innovation and obsolescence; disclosure and internal controls; and conflicts of interest. Undue reliance should not be placed on forward-looking statements because they involve known and unknown risks, uncertainties and other factors that are in many cases beyond the Company's control. Forward-looking statements are not guarantees of future performance and the Company's actual results of operations, financial condition and liquidity, and the development of the industry in which it operates, may differ materially from statements made or incorporated by reference in this presentation. The Company undertakes no obligation to update forward-looking statements if management's beliefs, estimates and opinions or the Company's circumstances as at the date hereof should change. The Company disclaims any intention or obligation to update or revise any forward-looking statements, whether, as a result of new information, future events or otherwise. Additional information about these and other assumptions, risks and uncertainties are set out in the "Risks and Uncertainties" section in the Company's MD&A filed with Canadian security regulators. Certain technical data in this presentation was taken from NI 43-101 technical reports as described herein, and is subject to the assumptions, qualifications and procedures described therein. David KDaoud, P.Geo., VP- Exploration and Geology of Sun Peak Metals Corp, and a Qualified Person as defined by NI 43-101 National Instrument 43-101, has reviewed the technical information contained in this corporate presentation. He is the non-independent qualified person for this presentation and has verified the data. For additional information, please refer to the technical report titled "NI 43-101 Technical Report, A Geological Evaluation of the Shire Property, Tigray National Regional State, Northern Ethiopia" with an effective date of June 4, 2020 and the technical report titled "NI 43-101 Technical Report, A Geological Evaluation of the Meli Property, Tigray National Regional State, Northern Ethiopia" with an effective date of June 4, 2020. The technical information contained in this corporate presentation is based on assumptions, qualifications and procedures, which are not fully described therein.

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.

MANAGEMENT TEAM

Greg Davis

President, CEO & Director
Sunridge Gold, Nevsun Resources

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.

Yordanos Melaku

Country Manager
Geologist, Sheba Exploration

Stephen De Jong

Director
VRIFY, Integra Resources, Integra Gold

Arron Albano

Project Geologist
C.J. Greig & Associates

Hayley Thomasen

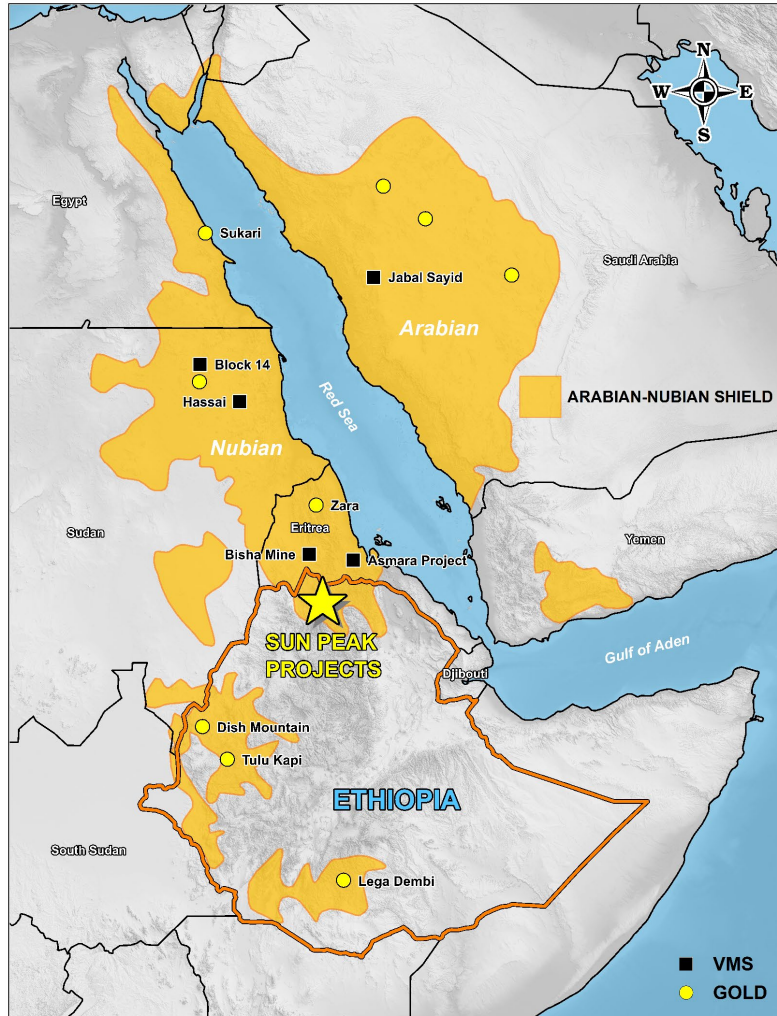
Director
Pathway Ventures UK, Orion Resource Partners

Doris Meyer

Corp. Secretary, Director
Golden Oak Corp.



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



Core from Meli



Drilling at Meli

INVESTMENT HIGHLIGHTS

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

KEY COPPER-GOLD VMS TARGETS TO BE DRILLED

Meli Trend and Anguda North copper-gold VMS Targets drill ready for Q1 2025.

FULLY FUNDED

Strong cash position of ~\$2.2M CDN to continue exploration work, drill, and deliver shareholder value.

STRONG IN-COUNTRY NETWORK

Support from all levels of government, employment of local workforce and support of local communities.

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.

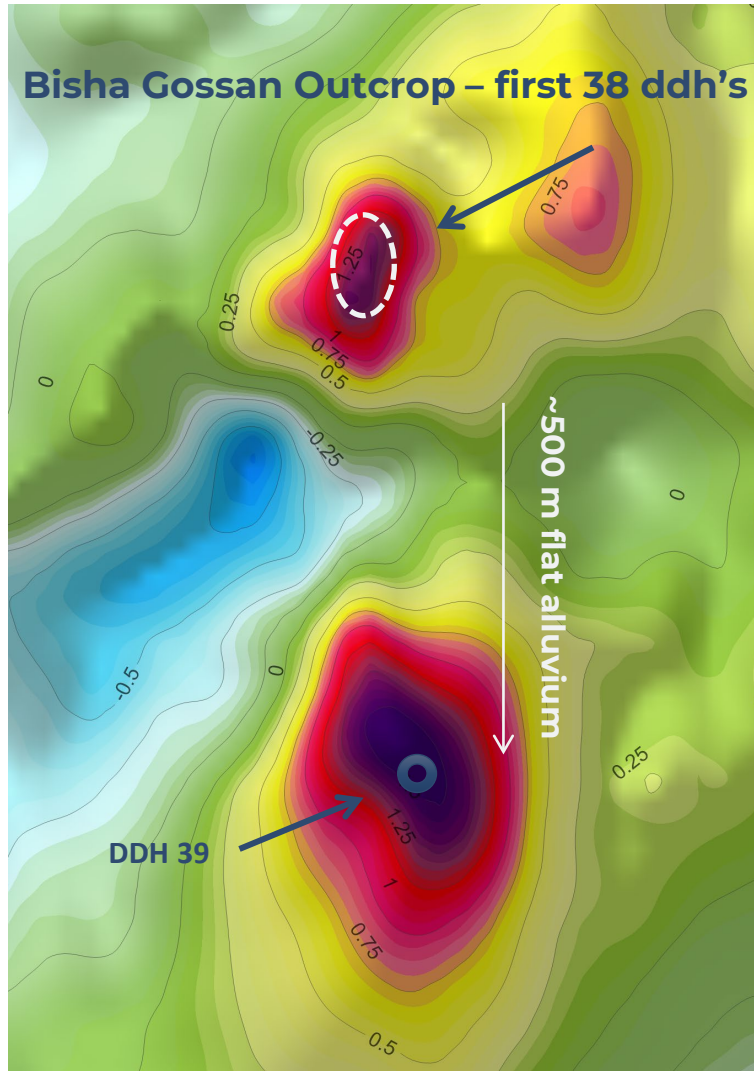


CONSTRUCTION OF A HIGH-QUALITY BLACK WATER SYSTEM AT CAMP.

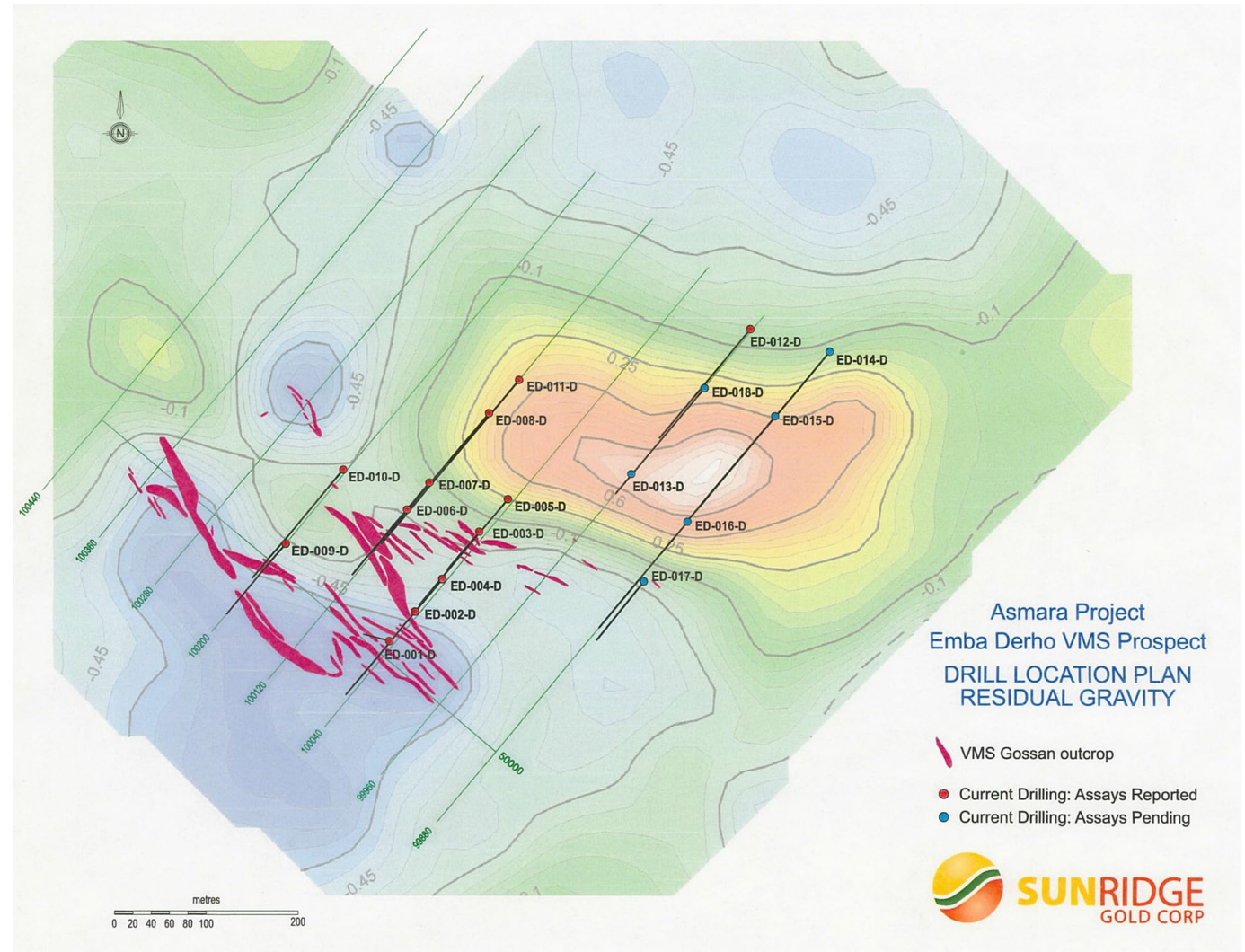
* Sun Peak is applying best practices on the use of water and wastewater management at camp and drilling locations. As of November 2020, the Company has built two high-quality septic systems (grey and black water) for the camp and are in the process of bringing in a drill to complete the installation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

PAST DISCOVERIES: GRAVITY TECHNIQUES

BISHA DEPOSIT – GRAVITY WORK 2003



EMBA DERHO DEPOSIT – GRAVITY WORK 2005





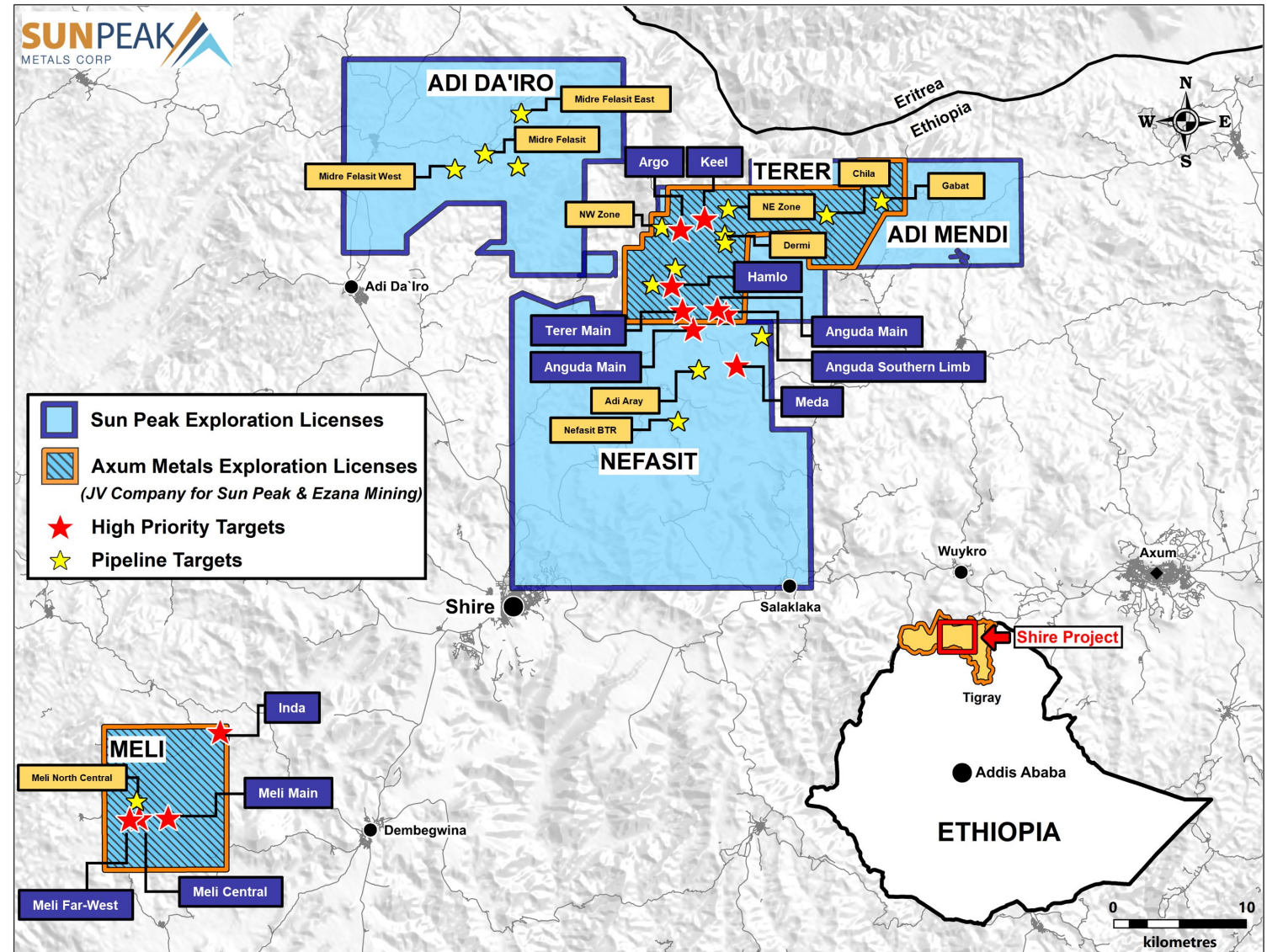
SHIRE PROJECT

SHIRE PROJECT

EXPLORATION LICENSES & TARGET AREA OVERVIEW

PRIORITY TARGETS: H1 2025 EXPLORATION

- Meli Main
- Meli Central
- Meli Far-West
- Anguda North
- Anguda Main
- Meda Target



SHIRE PROJECT: PREVIOUS DRILL RESULTS

SUMMARY OF BEST INTERCEPTS

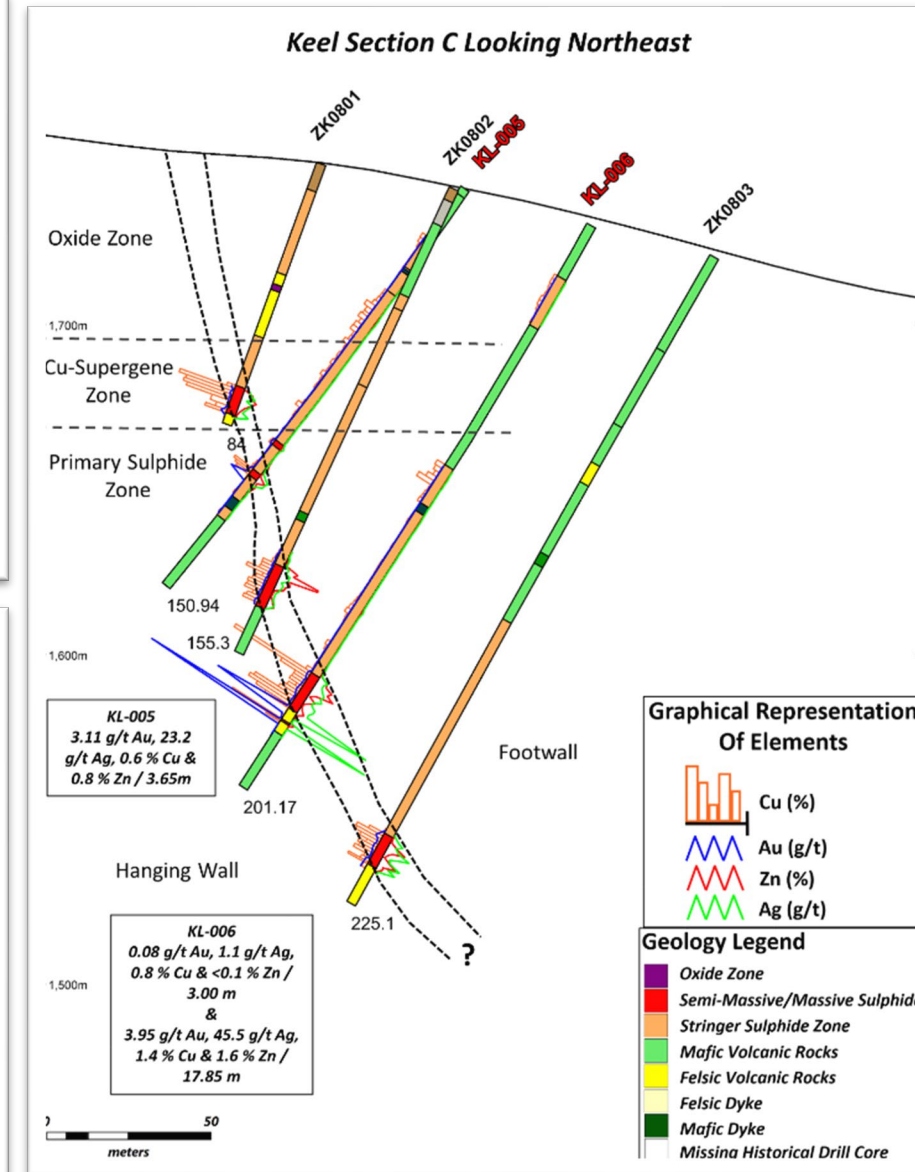
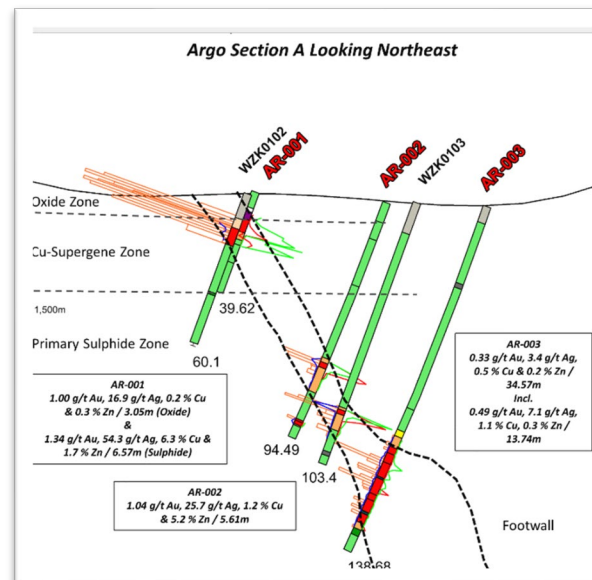
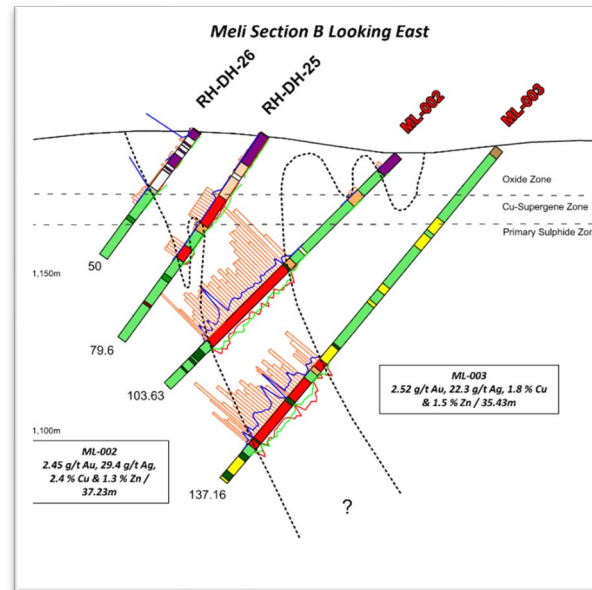
Argo: AR4 - 14.2 m @ 1.07 g/t Au & 1.7% Cu

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

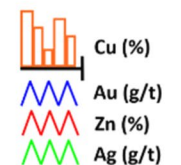
Meli: ML2 – 37.23m @ 2.45 g/t Au & 2.39% Cu

PROGRAM AT A GLANCE

- 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**



Graphical Representation Of Elements



Geology Legend





MELI LICENSE

MELI LICENSE

HIGH PRIORITY TARGETS

MELI MAIN

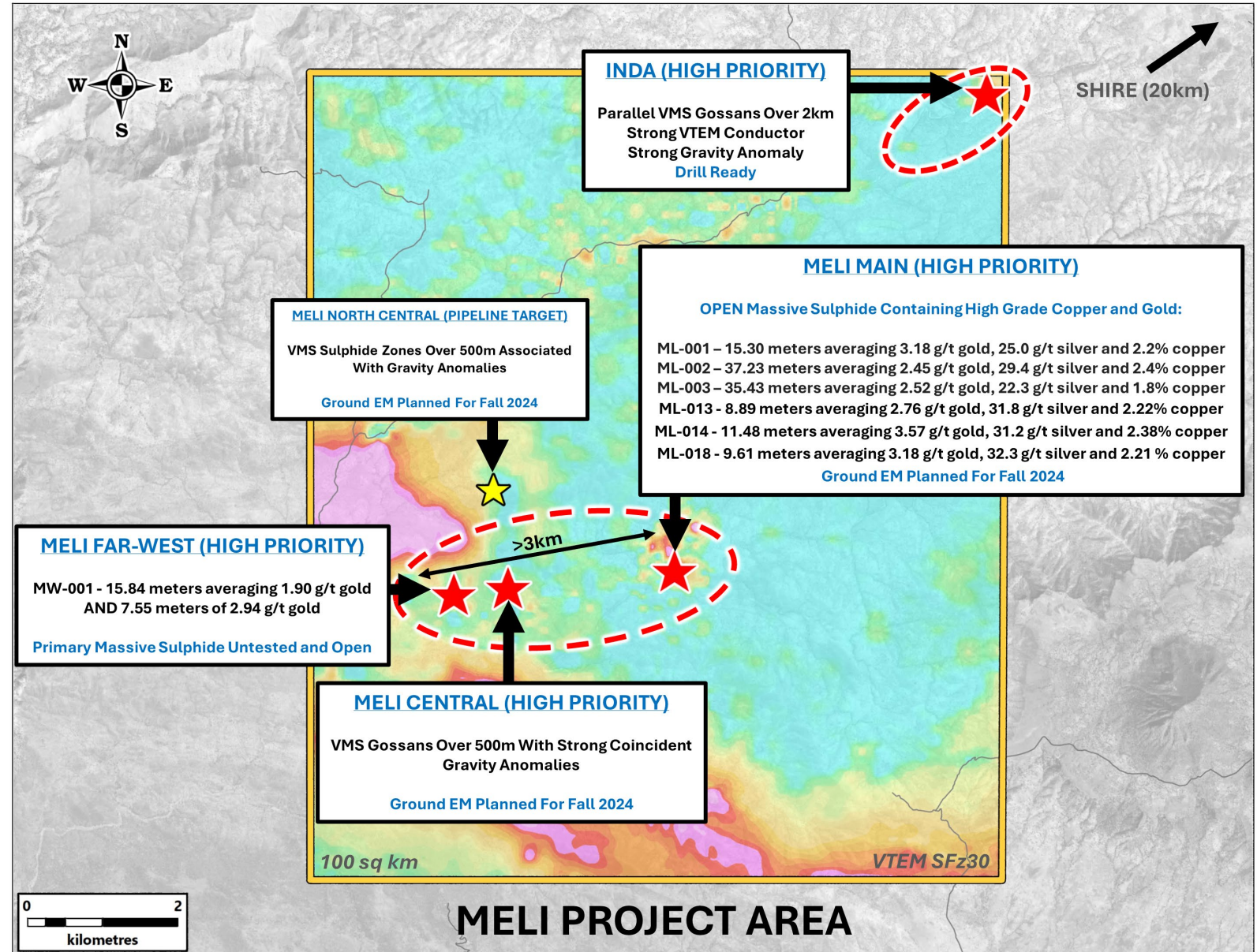
- Ground EM - January 2025
- Open high-grade VMS massive sulphide mineralization

MELI CENTRAL

- Ground EM – January 2025
- VMS gossans over 500m with strong coincident gravity anomalies

MELI FAR-WEST

- Ground EM – January 2025
- Primary massive sulphide untested and open



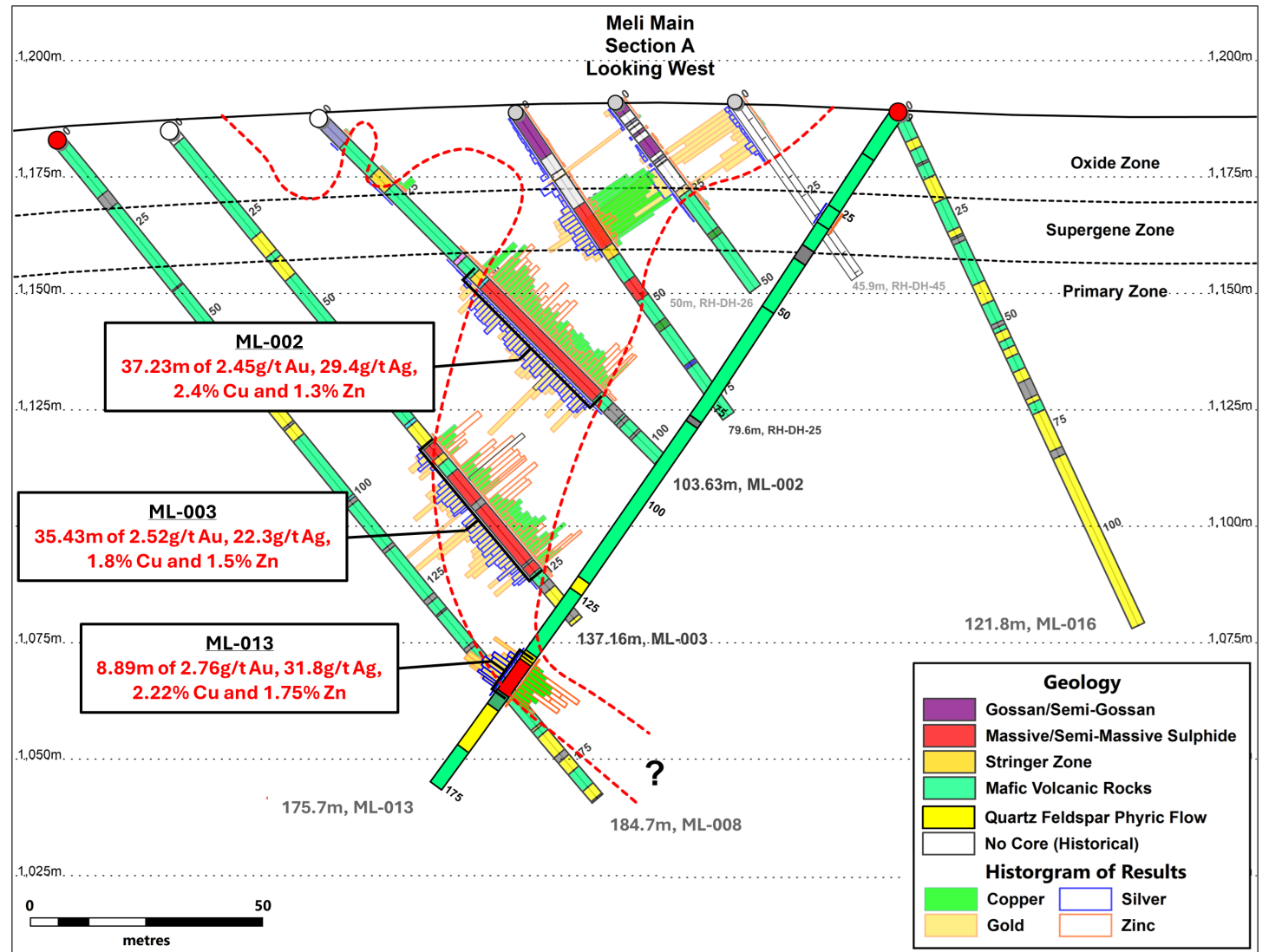
MELI LICENSE

MELI MAIN DRILL HIGHLIGHTS

MELI MAIN

- VMS gossans exposed for ~ 500m with strong coincident gravity anomalies
- Initial Sun Peak drill program targeting the sulphide zone below gossan identified strong gold-copper intercepts
- Zone remains open along trend and to depth
- **Drill Highlights from Meli Main:**

Hole	Length (m)	Au (gpt)	Silver (gpt)	Copper (%)	Zinc (%)
ML-001	15.3	3.18	25	2.2	1.4
ML-002	37.23	2.45	29.4	2.4	1.3
ML-003	35.43	2.52	22.3	1.8	1.5
ML-013	8.89	2.76	31.8	2.22	1.75
ML-014	11.48	3.57	31.2	2.38	0.65
ML-018	9.61	3.18	32.3	2.21	0.56



MELI VMS TREND

KEY TARGETS H1 2025

MELI MAIN

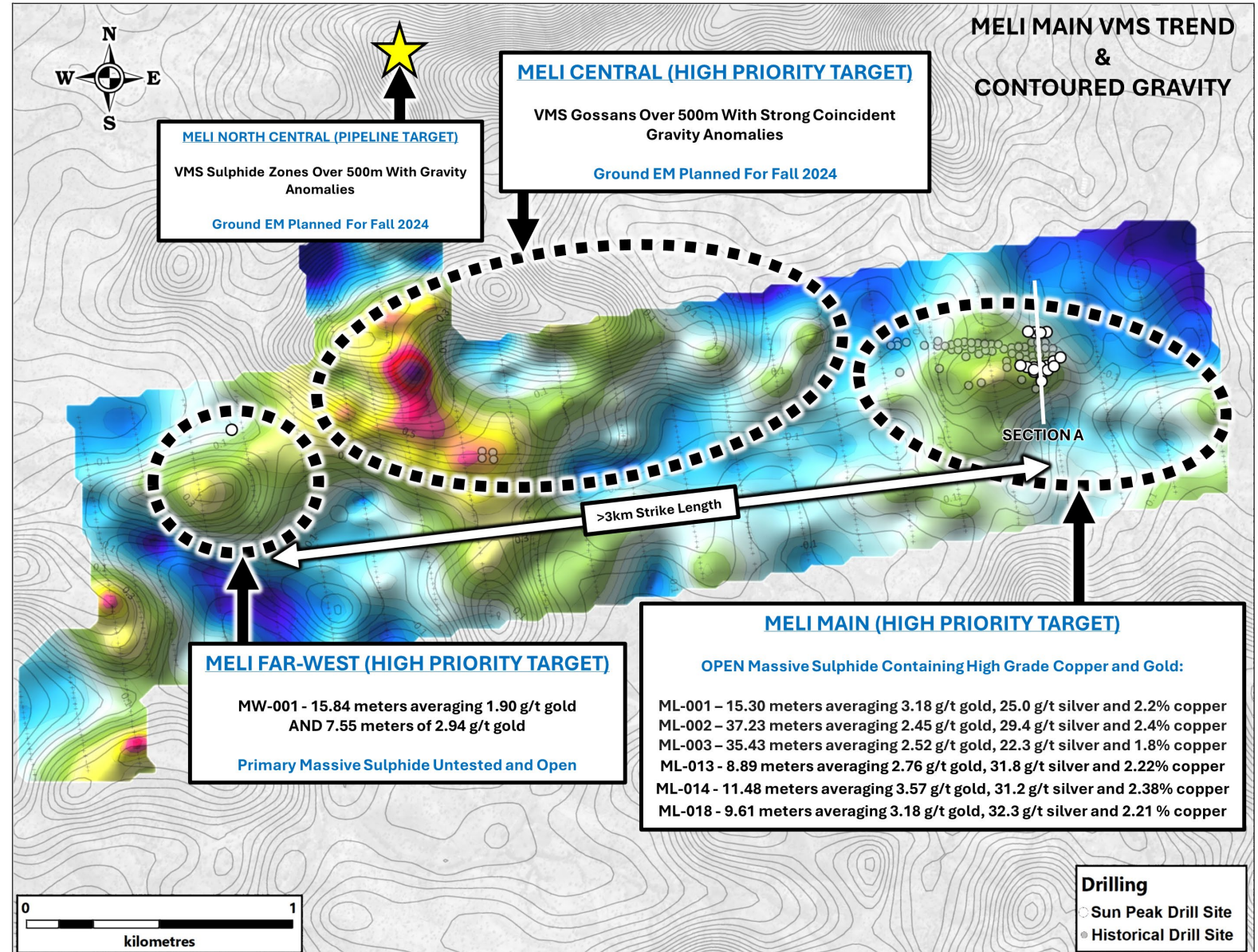
- VMS gossans exposed for ~ 500m with strong coincident gravity anomalies
- Drilling targeting the sulphide zone below gossan identified strong gold-copper intercepts
- Zone remains open along trend and to depth

MELI CENTRAL

- Key target - Strong gravity VMS target directly along strike.
- VMS gossans along trend

FAR WEST TREND

- Drill hole MW-001 - 15.84 m of 1.90 g/t gold
- Zone open below and along strike.
- VMS gossans along trend





TERER & NEFASIT LICENSES

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HIGH PRIORITY TARGETS

ANGUDA NORTH

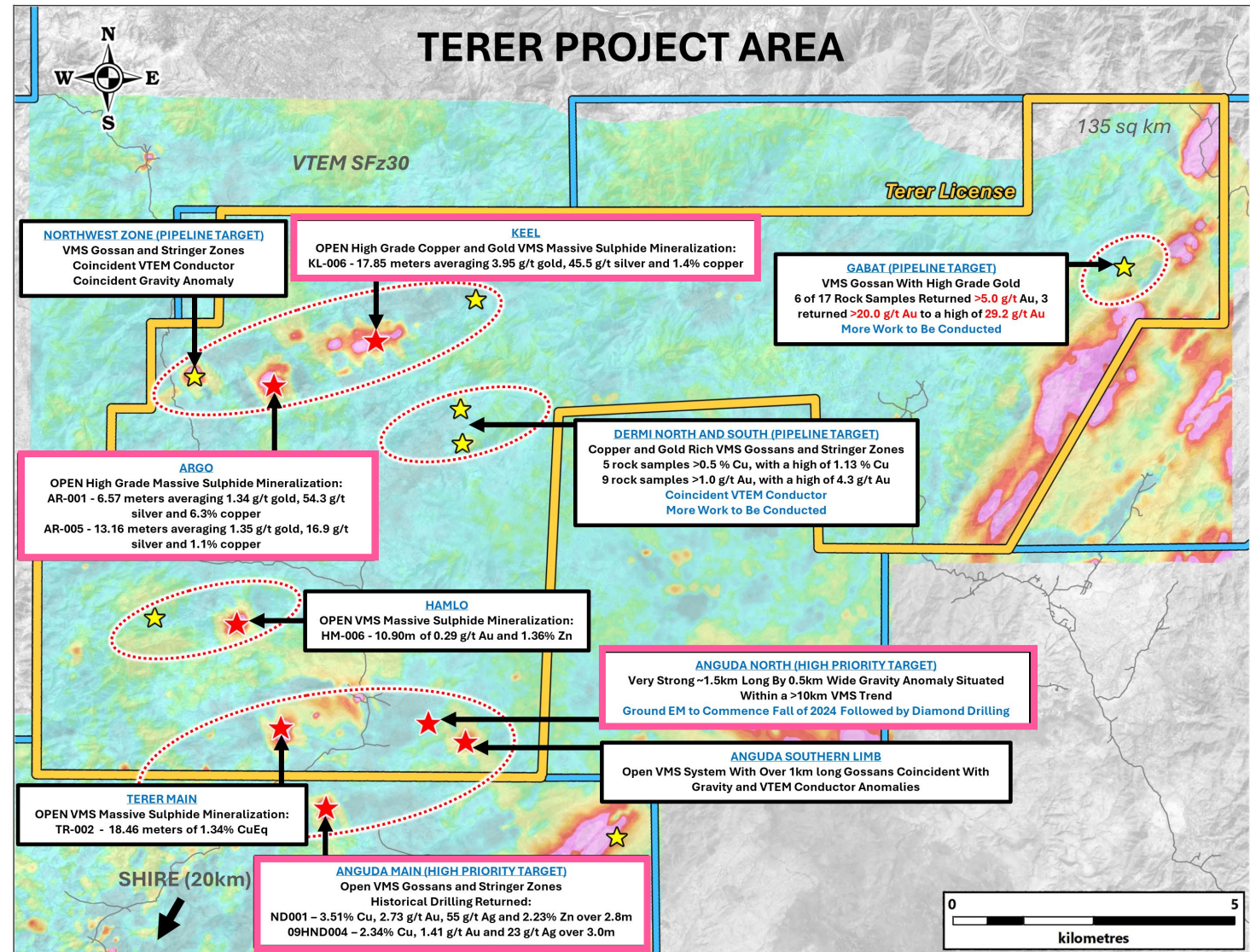
- Strong ~1.5km long by 0.5km wide gravity anomaly situated within a >10km VMS trend coincident with a subdued VTEM anomaly
- **Ground EM to commence January 2025, with follow up diamond drilling**

ANGUDA MAIN

- Open VMS gossan and stringer zones
- Historical drilling did not test strong conductor and gravity anomaly

Keel and Argo VMS Trend

- Significant VMS system extending over a 6 kilometer trend
- Sun Peak Initial drill program intercepted high grade copper-gold VMS mineralization at both Keel and Argo targets

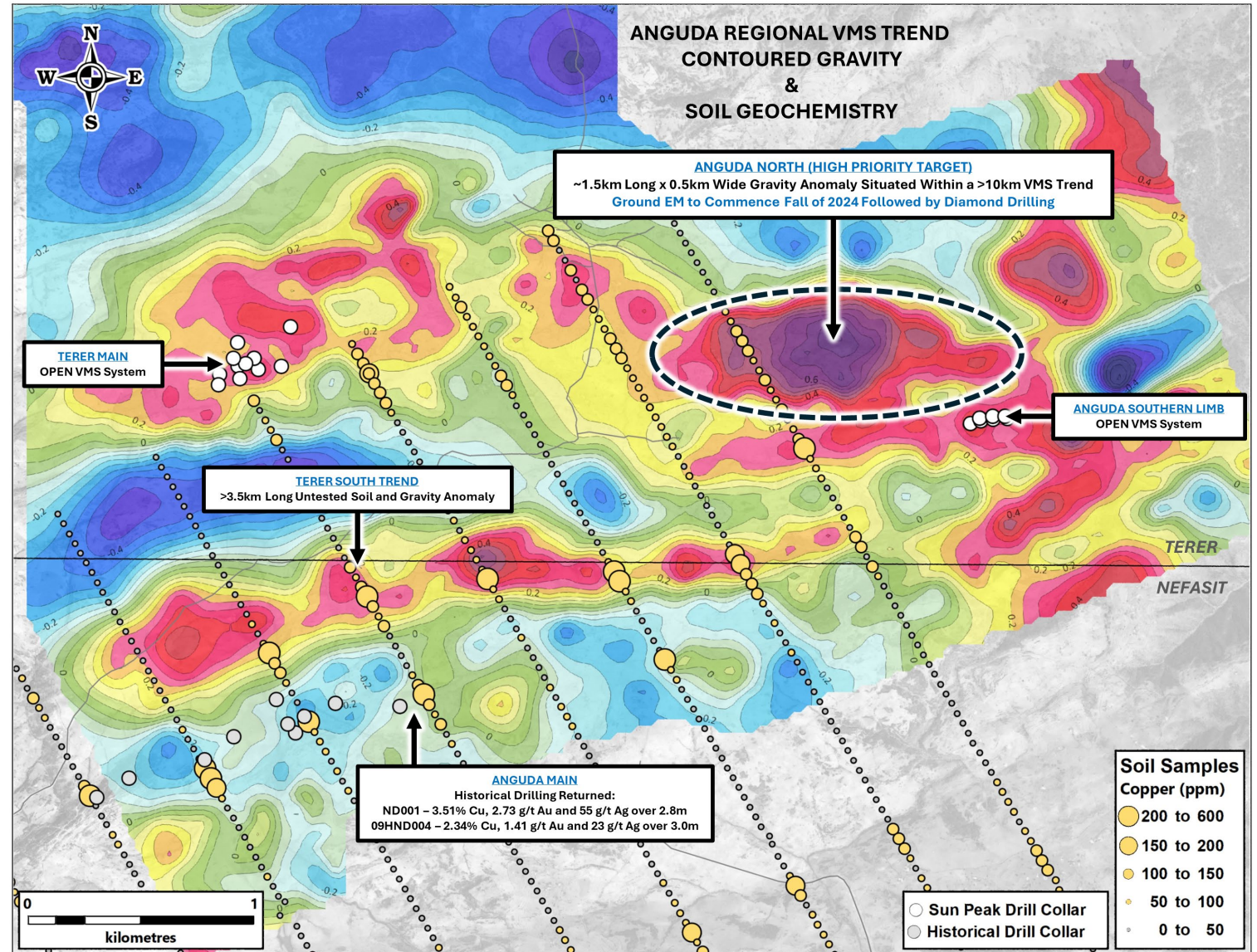


TERER & NEFASIT LICENSES

HIGH PRIORITY TARGETS 2025 H1

ANGUDA VMS System Area

- Significant VMS system extending over 10 kilometers along trend
 - New VMS mineralization intercepted with drill at Terer Target and Anguda Southern Limb Target
 - Anguda Main historic intercepts of 3.51% Copper and 2.73 g/t Gold over 2.8 meters.
- **Anguda North Target – Major gravity anomaly directly on trend of VMS mineralization**
 - **Ground EM Q1 2025, followed by drilling**



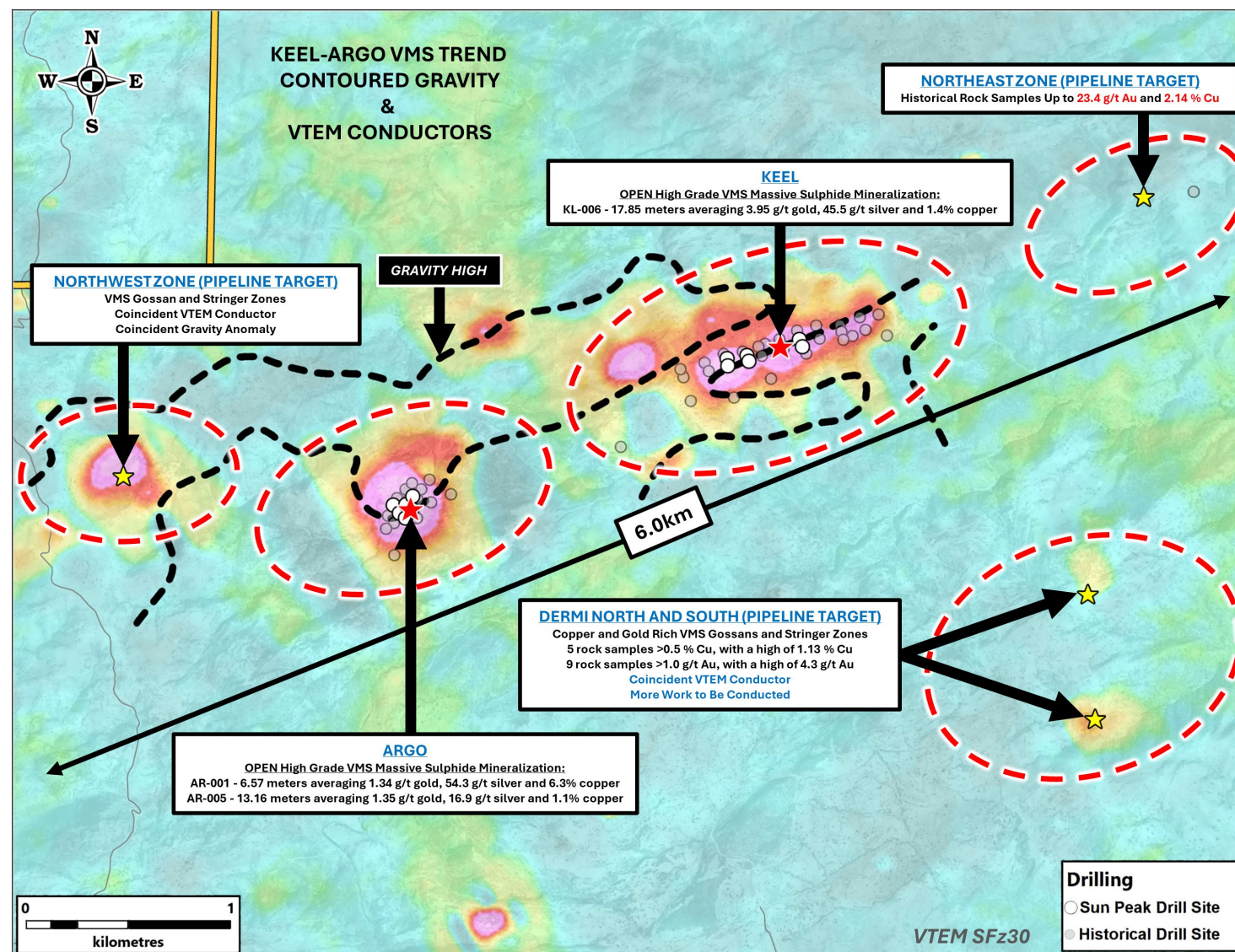
TERER & NEFASIT LICENSES

HIGH PRIORITY TARGETS

Keel and Argo VMS Trend

Significant VMS system extending over a 6 kilometer trend

- Sun Peak Initial drill program intercepted high grade copper-gold VMS mineralization at both Keel and Argo targets
- VMS zones remain open in all direction with untested gossans and gravity anomalies directly on strike from Keel and Argo.



TERER & NEFASIT LICENSES

HIGH PRIORITY TARGETS

Nefasit License

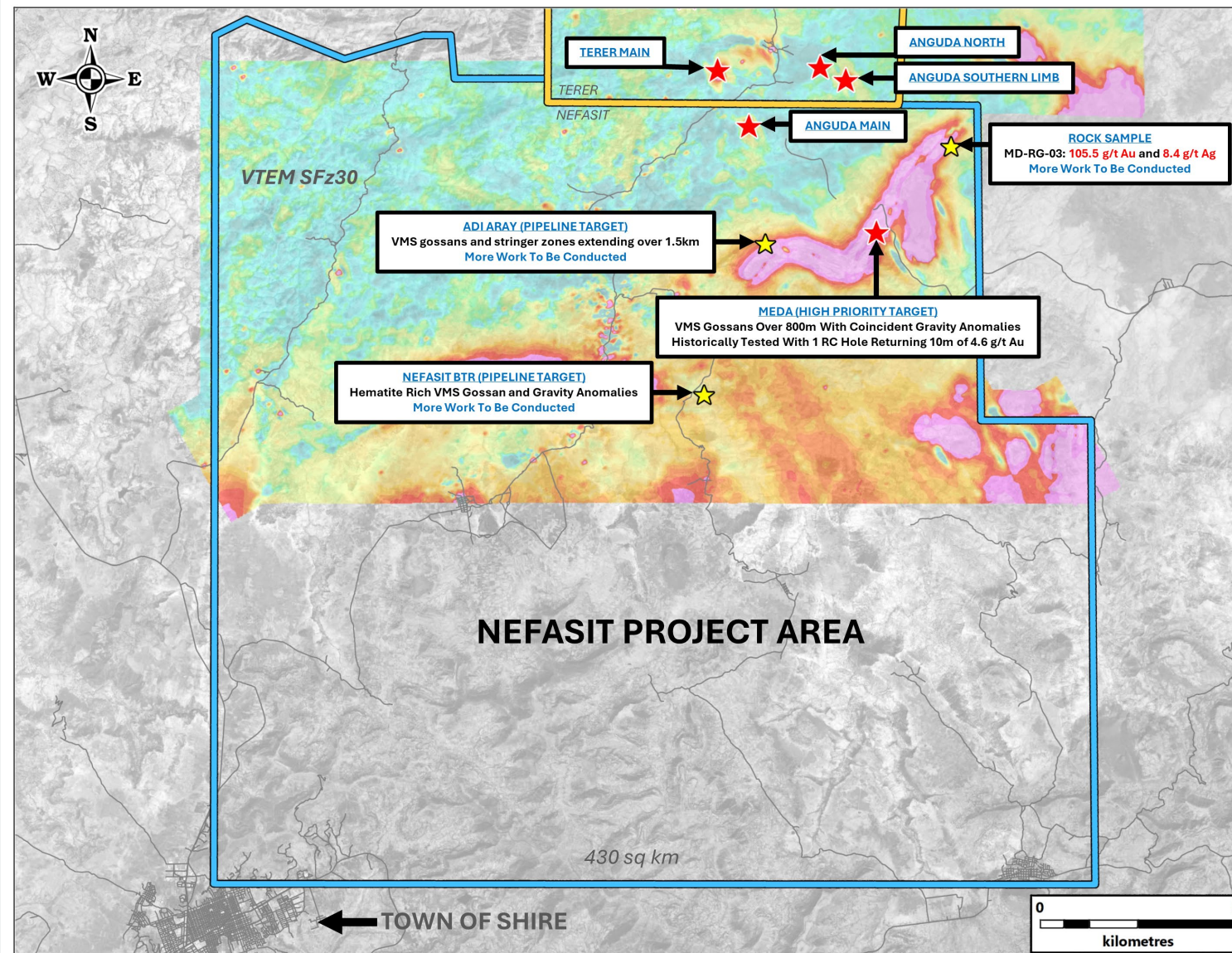
- 420 sq km - 100 % Sun Peak owned

Meda VMS Target:

- One drill hole – 18m @ 2.77 gold in gossan
- Strong soil anomaly
- VTEM conductor
- Anomalies 1.2 km and open to SW

Nefasit Road Side:

- VMS trend – Gossans
- Gravity anomaly
- Soil geochem anomaly
- Anomalies over 1.3 km and open

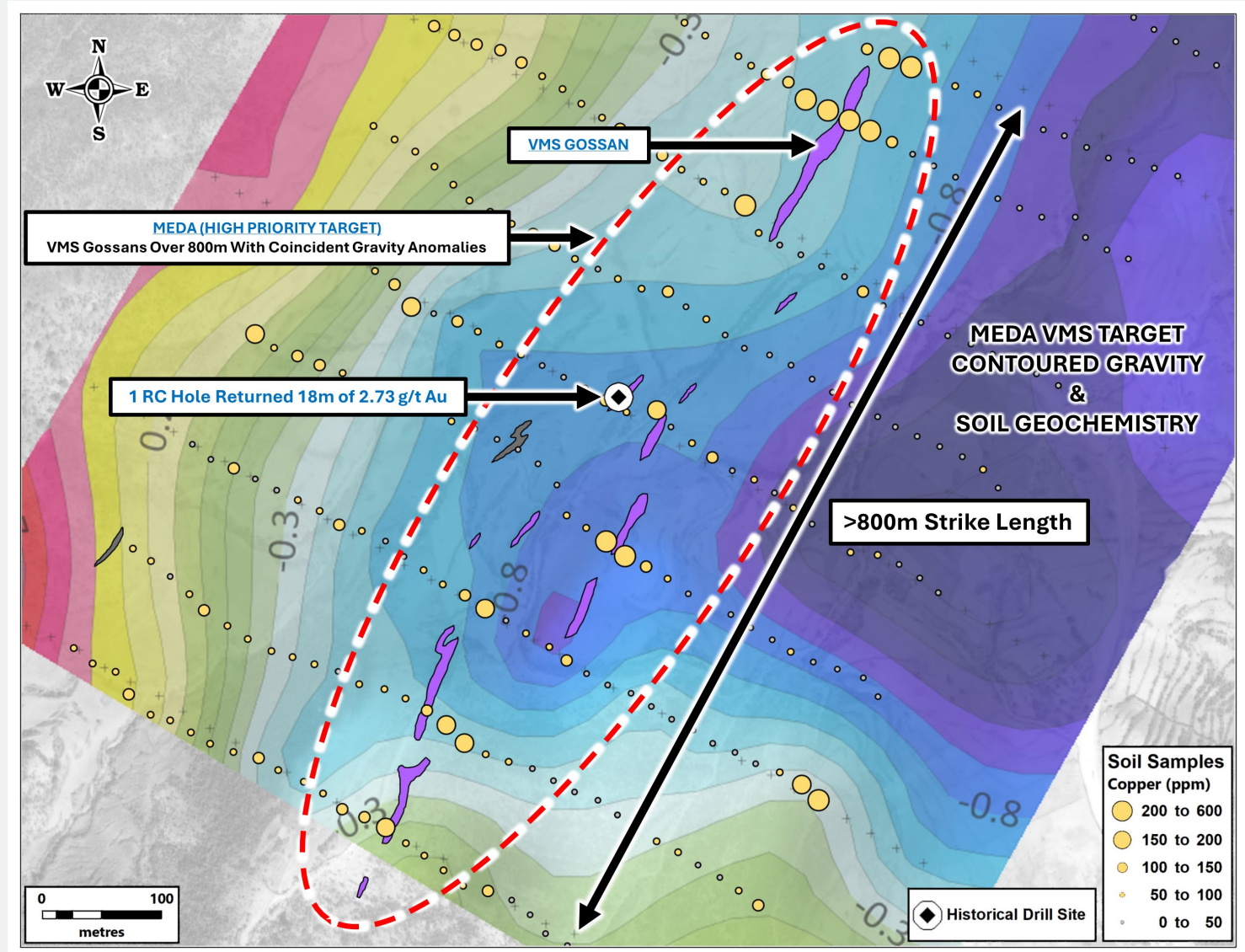


TERER & NEFASIT LICENSES

MEDA TARGET

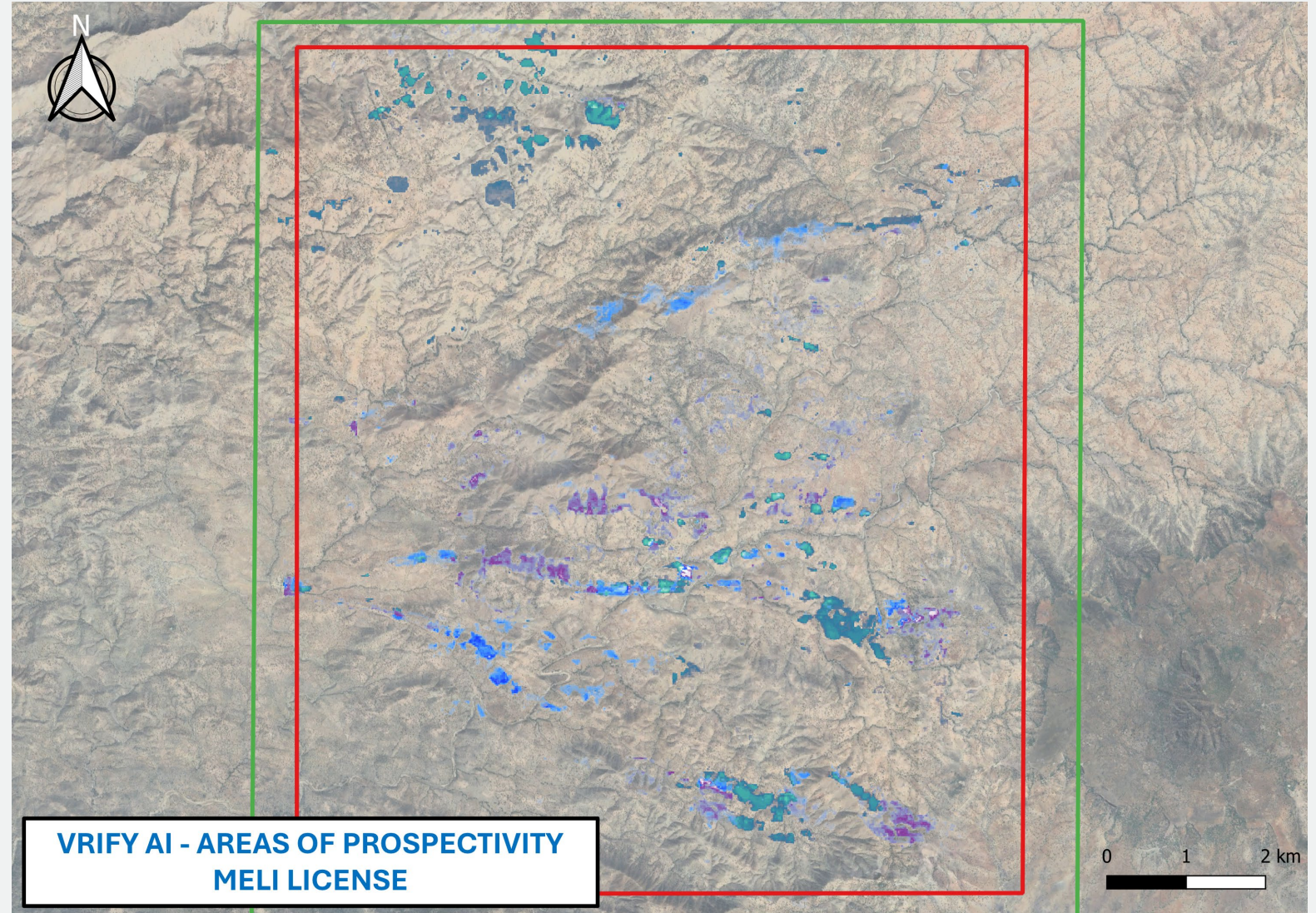
Meda Copper-Gold VMS Target

- A single historic drill hole intercepted 18 meters at 2.73 g/t AU from surface.
- This drill hole is located within mapped VMS gossans and VTEM conductor.
- Copper-gold soil anomaly over 1.2 km and open to the south
- **Next step - Drilling**



VRIFY.ai empowers geologists to conduct more thorough, efficient, and data-driven desktop studies, ultimately leading to more successful mineral exploration programs.

VRIFY.ai will dove-tail with Sun Peak's proven methods for VMS exploration within the Arabian Nubian Shield.



WHY SUNPEAK?



KEY HIGHLIGHTS

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 drill program revealed strong Au & Cu intercepts identified at Meli, including 35.43m at 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 ~\$2.2M CDN to continue exploration work, drill, and deliver shareholder value

Strong In-Country Network: Support from all levels of government, employment of local workforce and support of local communities

2025 OUTLOOK

Ground Electromagnetic (EM): Ground EM work to begin in January 2025 at Meli and Anguda North Targets

Drilling Key Targets: Drilling to follow EM work on key targets – Meli and Anguda North

Target Development Ongoing: Defining new targets through sampling, mapping, geophysics

Drill Results: Ongoing through 2025

CORPORATE SUMMARY

CAPITAL STRUCTURE

TSX.V: **PEAK** OTCQB: **SUNPF**

Shares Outstanding	87,098,634
Warrants	0
Options	6,725,000
Fully Diluted	93,828,634
Cash	~C\$2.1 M

February 2025

KEY SHAREHOLDERS



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