Responsible development of strategic metals within the European Union

Euro Sun Mining Corporate Presentation May 2024



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\*Mineral resources that are not mineral reserves do not have demonstrated economic viability. Mineral resource estimates do not account for mineability, selectivity, mining loss and dilution. These mineral resource estimates include inferred mineral resources that are normally considered too speculative geologically to have economic considerations applied to them that would enable them to be categorized as mineral reserves. There is also no certainty that these inferred mineral resources will be converted to measured and indicated categories through further drilling, or into mineral reserves, once economic considerations are applied.

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## **Euro Sun Mining**

Unlocking value through the responsible development of one of the largest copper-gold projects in the European Union

## Leadership

Executive team and Board with extensive global mining experience, developing and operating large assets with an experienced Romanian team in country

Leading the sector towards a more responsible and engaged way of developing projects

Providing strategic metals to the European Union from the European Union

## Strategic Asset

Euro Sun's 100%-owned Rovina Valley Project in Romania represents one of Europe's largest copper-gold projects

1,410Mlb copper and 7.1 Moz of gold M&I resource already defined

## ESG Commitment

Clear Environmental, Social and Governance commitments that are aligned with internationally recognised standards and goals

Strong stakeholder support due to best-practice local community engagement

Mining license ratified by national government

## Investment Metrics

Access to the EU's next coppergold producer

2022 Definitive Feasibility Study (DFS) completed

Low-risk/ high-reward valuation gap vs peers\*

- <0.02x P/NAV vs peers at 0.1x P/NAV
- US\$4.82 EV/reserve oz vs peers at US\$22.73 EV/reserve oz

Low-impact mining approach

Clear pathway to unlocking value

# A strategic investment opportunity

Leadership

Strategic ESG Asset Com

# **Proven track record of leadership**

The right combination of global experience and governance

Executive team	Independent directors	Global mining experience					
<b>Grant Sboros, CA</b> CEO & Director	<b>Deborah Battiston, ICD.D</b> Independent Director, Chairman of the Board						
<b>Ryan Ptolemy, CPA, CGA and CFA</b> CFO	<b>Neil Said, JD</b> Independent Director	ANGLO GLENCORE					
Kenny Choi, JD/HBA	Martin Schuermann, MBA Independent Director						
Corporate Secretary		<b>Track Record</b> Red Lake (Canada), Jacobina (Brazil), Los Bronces (Chile), Hounde (Burkina Faso), Katanga (DRC) & Mopani (Zambia)					
Committed to creating value							

# for all our stakeholders

# **Europe's Critical Raw Materials Act (CRMA)**

Romania working to align

Adopted in early 2024, the CRMA has been passed to ensure EU access to a secure and sustainable supply of critical raw materials, enabling Europe to meet its 2030 climate and digital objectives.

Copper is listed both as a critical and strategic material.

At least 10% of extracted copper is to be sourced within the EU.

The Romanian Government announced April 2024 its strategy to align mining legislation to the EU's CRMA.

The Strategy includes measures to improve regulatory efficiencies, permitting and to attract foreign investment.



# Supplying critical metals within the European Union

Critically important metals from a trusted source and mined in a trusted manner

# The market

Europe consumed 16% of the global copper market in 2018, but only accounts for ~5% of global production

Copper demand is expected to reach 3.5Mt by 2030 driven by EV growth (30%), increasing urbanisation and industrialisation

As South American production becomes more unstable and the western world looks to source responsible alternatives outside of China and the DRC, Euro Sun will provide a sustainable supply to feed the growing decarbonisation push

# The product

Euro Sun will produce a clean, high-grade copper concentrate with a strong gold credit

There is strong demand at European smelters for clean concentrate, with Spain, Germany, Serbia, Bulgaria and Sweden all being strategic markets for the concentrate

Cyanide-free processing reduces the need for chemicals within the process, significantly mitigating impurity penalties and protecting the environment

# ESM will contribute to the European Union's control of its supply chain



# Romania

A stable democracy in the European Union

Long-standing mining jurisdiction which values economic development from mining activities

Excellent established infrastructure

Mining Law provides general principles of transparency and strong government

Rule of law

Established financial system



# Rovina Valley Project will be a sustainable and scalable operation for ~17 years (Phase 1) with strong cash flows within the European Union



## Highlights

- 10 Moz AuEq M&I
- Strip ratio
- 107koz Au & 14Mlbs Cu annual production (1<sup>st</sup> 10yrs)
- Base case: US\$1.3B FCF

# **Rovina Valley Copper-Gold project**

DFS outlines one of the most robust copper-gold mines in the EU

## **Project highlights**

10 Moz AuEq M&I (7.1Moz Au & 1,410Mlb Cu M&I)

Yearly production (Year 1-10) 138Koz AuEq (107Koz Au & 14Mlb Cu)

First production in 2026/2027

~17+ year mine life (Phase 1)

Clean Cu/Au concentrate product for European smelters

Low-impact mining located near local infrastructure

Open pit and straight forward porphyry geology allows for predictable & simple mining

### **Project economics**

LOM AISC US\$824/oz AuEq

Predictive cash generation: ~ US\$1.3B free cash flow (FCF) over Life of Mine

Base case pre-tax NPV: US\$816 million, post-tax NPV: US\$667 million,

Significant leverage to metal prices\*

20% increase in Copper & Gold prices results in ~ 43% increase in NPV

# Highly leveraged to metal prices

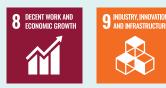


# Clear ESG commitments aligned to the United Nations Sustainable Development Goals

## Social Inclusion



## Economic Development



- Local community buy-in and at all administrative levels
- Local communities actively involved in the mining license design stage to address potential impacts (noise, dust)
- Most current vendors and consultants from local community and county
- Company actively supports healthcare and physical activity within the local population
- Committed to improving gender equality across the mine life

- Potential for 30-35 (including Ciresata) year mine life with strong socio-economic impact
- 45% of mining royalties go back into local community, 35% to County Government and 20% to the State
- Directly and indirectly generating 2,000 to 2,500 new jobs to support mine

## Responsible Operations



- Low strip ratio
- Concurrent revegetation minimises environmental impact
- 300% more forest to be planted through forestation programme required by law

## Embedding clear ESG principles from the outset

# Low-impact mining

Minimizing our environmental impact through responsible mining practices

## Processing

Simple column flotation

No cyanide or CIL requirement

Dry stack tailings

Closed water management circuit

## Infrastructure

Conveying system for waste

Use of existing infrastructure

Renewable/grid electricity

No archaeological sites or disturbances

Entire area has a long legacy of mining

## Reclamation

Concurrent reclamation of mine operations

Concurrent revegetation of waste areas during operation

## Low risk

Social license to operate secured

EU country governed by EU law

Simple & low-risk mining method

Environmentally responsible: No cyanide, no wet tailings, Net 300% increase in forest to be planted

No environmental legacies left behind

**Clear ESG commitments aligned to the United Nations Sustainable Development Goals** 



# **Investment Metrics**



## Metrics

- P/NPV 0.02x
- US\$0.75/ Resource AuEq oz
- US\$4.82/ Reserve AuEq oz
- >US\$667 Post Tax NPV
- >24% IRR

US\$824/oz AuEq 2027

LOM

## **ESM facts & figures**

# **US\$667m 24.1%**



Post-tax NPV\* (Pre-Tax NPV - US\$816m)

IRR Post Tax\* (Pre-tax - 26,5%)

**US\$4.4bn** 

**Gross revenue\*** 

AISC

**First production** 

**7**nd

Largest undeveloped asset in Europe

**L**th

Largest undeveloped asset in the world

Zero wet tailings & Zero cyanide

Low-impact mining

Leadership

US\$859/oz AuEq 2027

Strategic

Asset

ESG Commitment

**Investment Metrics** 

# ESM facts & figures – Based On Current Prices

# US\$851m

28.27%



Post-tax NPV\* (Pre-Tax NPV - US\$1,035m)

IRR Post Tax\* (Pre-tax - 31.2%)

LOM

# US\$4.7bn

**Gross revenue\*** 

AISC

**First production** 

2<sup>nd</sup>

Largest undeveloped asset in Europe

14<sup>th</sup>

Largest undeveloped asset in the world

Zero wet tailings & Zero cyanide

Low-impact mining

\* DFS: Current Market Prices assumptions Gold US\$2,200/oz & Copper US\$4.00/lb

# Key value catalysts

Clear pathway to unlocking value

## Significant achievements to date

- ✓ 7Moz Au and 0.64M T Cu M&I resources discovered
- ✓ Mining License signed by Prime Minister of Romania & published in the Official Gazette
- ✓ DFS highlighting ~17 year mine life producing 107koz Au & 6.3K T Cu annually in first Phase
- ✓ Re-Zoning Plan Initiated (PUZ)
- ✓ Strategic Environmental Assessment process initiated

# **Next steps:** Unlocking value & future construction

Defined as a critical and strategic mining operation in the context of the newly approved European Act

Strategic Environmental Assessment approval

Land re-zoning or PUZ permit approval being done concurrently

Environmental Impact Assessment approval for the Construction Permit

Possible offtake agreement

# **Production:** Low-impact mining & steady cash flows

Sustainable production of one of Europe's largest copper-gold projects targeted for 2027

Concurrent reclamation

Development of additional assets already defined as Measured and Indicated resources

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#### Leadership Strategic ESG Asset Commitment

## **Key value catalysts**

Opportunity for re-rating in line with industry peers

Company	Project Location	Product	Market Cap (US <b>\$</b> mn)	Cash (US <b>\$</b> mn)	Net Debt (US <b>\$</b> mn)	E¥ (US\$ mn)	2P Reserve (M AuEq)	Resourc e (M AuEq)	Post- Tax NP¥ (US\$ mn)	NP¥ Discount Rate	P/Reser ve	P/Resou rce	PINAV
<u>Development Stage Gold Co</u>	mpanies							-					
Almaden Minerals	Mexico	Gold	31	5	3	29	2.5	2.7	310	5%	12.3 x	11.3 x	0.10 x
Falco Resources	Canada	Gold	25	7	23	42	6.1	9.2	761	5%	4.1 8	2.7 x	0.03 x
First Mining Gold	Canada	Gold	115	5	0	107	3.5	10.7	995	5%	32.8 x	10.7 x	0.12 x
Paramount Gold Nevada	USA	Gold	15	1	4	19	0.4	1.0	114	5%	40.7 x	15.5 x	0.14 x
Spanish Mountain Gold	Canada	Gold	57	3	0	54	2.4	5.0	505	5%	23.8 x	11.4 s	0.11 x
Average Median											22.73 z 23.78 z	10.32 ± 11.29 ±	0.10 z 0.11 z
Illustrative Trading Metrics Asset Profile													
Reserves Resource (M&I + Inferred) NPV	Moz Moz US\$		Au Eq Au Eq								42	123	53
<b>Reserves Based (Market Car</b> Min Average Max	975D)										4.1× 22.73× 40.7×		
<b>Besource Based (Market Ca</b> Min Average Max	p/2P+2C)											2.7× 10.32× 15.5×	
<b>NPV Based (Price/NAV)</b> Min													0.03
Average Max													0.1

#### **Indicative Value Based on Reserves**



Median Peer Group Multiple Implied Enterprise Value

#### **Indicative Value Based on Resource**



Median Peer Group Multiple Implied Enterprise Value

m

# Appendix



## Highlights

- Low-impact mining Strip ratio
- No wet tailings and Zero • cyanide
- Highly leveraged to copper & gold price

# Low-impact mining

Sustainable production with concurrent reclamation



## Licence Boundary Rovina Pit Mining Infrastructure Zdrapti Waste Rovina Facility **Primary Crusher** Main Access Road Proce Colnic Pit Plant Meris Power Line Bucuresci New Merison Access Roa

## First Phase (second stage Ciresata U/G)

# Low-impact mining (continued)

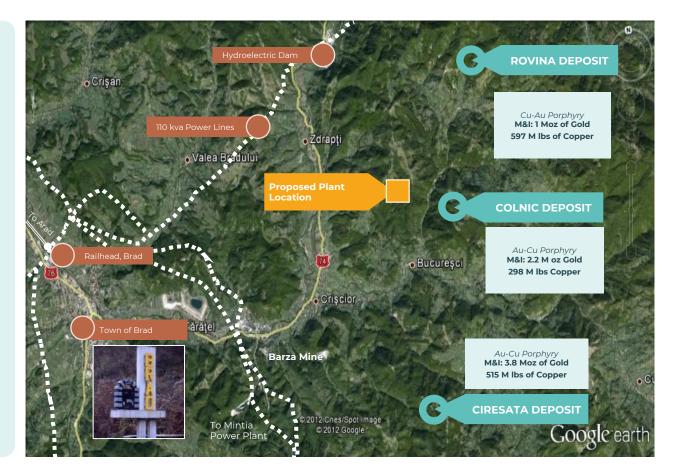
Existing infrastructure minimises our footprint

Project located in Romania, a member of the European Union

Modern infrastructure including rail and low-cost power

History of mining with the nearby Barza mine in Brad producing over 13Moz Au with production ending in 2006

Three discrete porphyry ore bodies with Rovina and Colnic outcropping on surface and forming the basis of the DFS



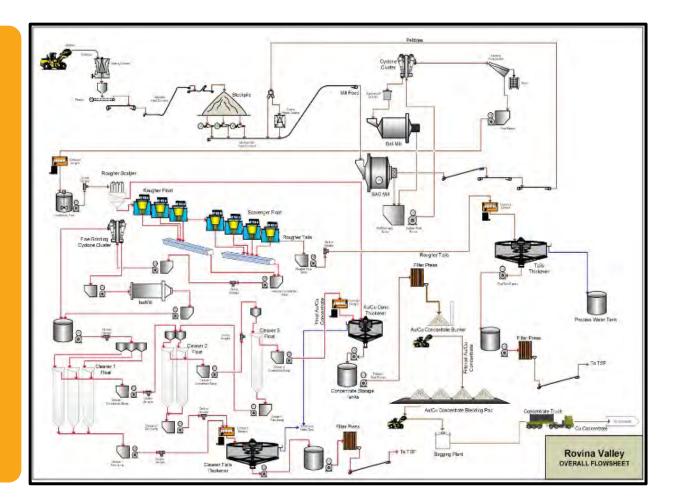
# **DFS process flowsheet**

Environmentally friendly processing

Low strip open pit mining close to the processing plant

Produces a clean of minimum 22% copper concentrate containing high grade gold ( 100g/t)

Co-mingling of waste rock and tailings in dry stacking eliminates the need for wet tailings storage facilities and dramatically lowers water requirements



# **Definitive Feasibility Study results**

1.15

1.89

Colnic LOM strip ratio (waste to ore)

Rovina LOM Strip ratio (waste to ore)

Base case assumptions	Life of mine	First 10 years
Gold price (base case)	US\$1,950/oz	US\$1,950 /oz
Copper price (base case)	US\$4.00/Ib	US\$4.00 /lb
Gold recovery	79.7%	79.9%
Copper recovery	91.3%	88.7%
Mine life	17.2 years	10.0 years
Mining rate	55,000 tonnes per day	55,000 tonnes per day
Plant life	17.4 years	10.0 years
Plant rate	21,000 tonnes per day	21,000 tonnes per day
Mine parameters		
Average annual gold equivalent production	136,000 troy ounces	139,000 troy ounces
Average annual copper production	23.2 million pounds	14.0 million pounds
Average gold grade	0.44 g/t	0.55 g/t
Average copper grade	0.15%	O.11%

1.19

# **Definitive Feasibility Study results (continued)**

Capital costs	Life of mine
Pre-strip capital	US\$16.6 million
Initial capital	US\$527.7 million
Total initial capital	US\$547.7million
Sustaining capital	US\$68.3million
Total CAPEX	US\$596 million
Operating costs	
All-in sustaining costs	US\$824/oz Au eq
Mining costs	US\$1.72/tonne moved
Milling costs	US\$8.96/tonne milled
Waste & water management	US\$0.36/tonne milled
G&A costs	US\$0.29/tonne milled
Cash flow	
Pre-tax NPV (5% discount rate)	US\$816 million
Pre-tax IRR	26.5%
Post-tax NPV (5% discount rate)	US\$667 million
Post-tax IRR	24.1%

# DFS sensitivity

#### **Post-tax: NPV sensitivity\***

NPV (US\$ million)	- 20%	- 10%	0%	10%	20%
Gold price	379.9	523.6	667.1	810.4	953.8
Copper price	529.3	598.2	667.1	736.0	805.0
CAPEX	761.0	714.1	667.1	620.1	572.9
OPEX	864.3	765.7	667.1	568.5	469.7
Discount rate	767.9	715.9	667.1	621.4	578.4
Treatment costs and refining charges	676.8	672.0	667.1	662.3	657.4
Transport	671.7	669.4	667.1	664.8	662.5
Diesel	718.0	692.6	667.1	641.7	616.2
Electricity	684.6	675.8	667.1	658.4	649.7

# DFS sensitivity

#### **IRR Sensitivity**

IRR (%)	- 20%	- 10%	0%	10%	20%
Gold price	17.4%	20.7%	24.1%	27.4%	30.6%
Copper price	21.8%	23.0%	24.1%	25.1%	26.2%
CAPEX	29.8%	26.7%	24.1%	21.9%	20.0%
OPEX	28.0%	26.1%	24.1%	22.0%	19.9%
TC/RC	24.3%	24.2%	<b>24.1%</b>	24.0%	23.9%
Transport	24.2%	24.1%	<b>24.1</b> %	24.0%	24.0%
Diesel	25.1%	24.6%	24.1%	23.6%	23.0%
Electricity	24.4%	24.3%	<b>24.1</b> %	23.9%	23.7%

# **Colnic & Rovina Resources**

Deposit	Classification	Tonnage (Mt)	Au (g/t)	Cu (%)	Au (Moz)	Cu (Mlb)	AuEq* (g/t)	AuEq* (Moz)
Calaia	Measured	29.2	0.65	0.12	0.61	74	0.81	0.76
Colnic	Indicated	103.6	0.48	0.10	1.61	224	0.62	2.07
During	Measured	33.2	0.36	0.29	0.38	213	0.77	0.82
Rovina	Indicated	79.1	0.26	0.22	0.67	384	0.57	1.46
Colnic &	Measured	62.4	0.49	0.21	0.99	288	0.79	1.58
Rovina	Indicated	182.7	0.39	0.15	2.28	607	0.60	3.53
Total	Measured & Indicated	245.1	0.42	0.17	3.27	895	0.65	5.11

#### Notes:

- \*Au and Cu Equivalent determined by using a long-term gold price of US\$1,700/oz and a copper price of US\$3.50/lb with metallurgical recoveries not taken into account.
- Mineral Resources are reported inclusive of Mineral Reserves. Mineral Resources that are not Mineral Reserves do not have demonstrated economic viability.
- Mineral Resources are contained within a conceptual pit shells that are generated using the same economic and technical parameters as used for Mineral Reserves but at gold price of US\$1,700/oz and a copper price of US\$3.50/lb.
- Colnic and Rovina deposits are amenable to open pit mining and Mineral Resources are Pit constrained and tabulated at a base case cut-off grade of 0.35 g/t AuEq for Colnic and 0.25 % CuEq for Rovina
- Minor summation differences may occur, as a result of rounding.
- Mineral Resource estimates follow the CIM definition standards for Mineral Resources and Reserves and have been completed in accordance with the Standards of Disclosure for Mineral Projects as defined by National Instrument 43-101.

## **Ciresata Resources – second phase of development U/G**

Deposit	Classification	Tonnage (Mt)	Au (g/t)	Cu (%)	Au (Moz)	Cu (Mlb)	Au Eq* (g/t)	Au Eq* (Moz)
Circosta	Measured	28.5	0.88	0.16	0.81	102	1.13	1.03
Ciresata	Indicated	125.9	0.74	0.15	3.01	413	0.97	3.92
Total	Measured & Indicated	154.4	0.77	0.15	3.82	515	1.00	4.95

#### Notes:

• From Table 14-20, Technical Report "Rovina Valley Project, Preliminary Economic Assessment, NI 43-101, Feb. 20, 2019 " from AGP Mining Consultants Inc (available on SEDAR)

• Au and Cu Equivalent determined by using a long-term gold price of US\$1,500/oz and a copper price of US\$3.50/lb

• The Ciresata deposit is amenable to bulk underground mining and resources are tabulated at a base case 0.65 g/t Au eq.

• No Mineral Reserves have been defined at the Ciresata deposit. Mineral Resources that are not Mineral Reserves do not have demonstrated economic viability.

• Minor summation differences may occur, as a result of rounding.

• Mineral Resource estimates follow the CIM definition standards for Mineral Resources and Reserves and have been completed in accordance with the Standards of Disclosure for Mineral Projects as defined by National Instrument 43-101.

## **Capital structure**

## **Shares outstanding**

320,500,000

## Market capitalisation (05/24)

~C\$20 million

52-week high	52-week low	
C\$0.075	C\$0.03	

## Liquidity

~518,000 daily for past three months

#### Warrants outstanding

28.1M (strike C\$0.55)

7.9M (strike C\$0.29)

12.7M (strike C\$0.135)

6.5M (strike C\$0.05)

# Thank you



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