

Copper-Gold exploration in Southeast Europe

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Certain information included in this presentation, including information relating to future financial or operating performance and other statements that express the expectations of management or estimates of future performance constitute "forward-looking statements". Such forward-looking statements include, without limitation, statements regarding copper, gold etc forecasts, the financial strength of the Company, estimates regarding timing of future development and production and statements concerning possible expansion opportunities for the Company. Where the Company expresses or implies an expectation or belief as to future events or results, such expectation or belief are based on assumptions made in good faith and believed to have a reasonable basis. Such assumptions include, without limitation, the price of and anticipated costs of recovery of, copper concentrate, gold etc, the presence of and continuity of such minerals at modeled grades and values, the capacities of various machinery and equipment, the availability of personnel, machinery and equipment at estimated prices, mineral recovery rates, and others. However, forward-looking statements are subject to risks, uncertainties and other factors, which could cause actual results to differ materially from future results expressed, projected or implied by such forwardlooking statements. Such risks include, but are not limited to, interpretation and implications of drilling and geophysical results; uncertainty as to whether mineral resources will ever be converted into mineral reserves once economic considerations are applied, uncertainty as to whether inferred mineral resources will be converted to the measured and indicated categories through further drilling, or into mineral reserves, once economic considerations are applied, estimates regarding timing of future capital expenditures and costs towards profitable commercial operations, estimates regarding timing of future capital expenditures and costs towards profitable commercial operations. Other factors that could cause actual results, developments or events to differ materially from those anticipated include, among others, the ability of the Company to continue to be able to access the capital markets for the funding necessary to acquire, maintain and advance exploration properties or business opportunities; global financial conditions, including market reaction to the coronavirus outbreak; competition within the industry to acquire properties of merit or new business opportunities, and competition from other companies possessing greater technical and financial resources; mechanical equipment performance problems, natural disasters or pandemics in the areas where it operates, increasingly stringent environmental regulations and other permitting restrictions or maintaining title or other factors related to exploring of its properties, such as the availability of essential supplies and services; volatility in metals prices and demand; currency fluctuations; cash operating margins; cash operating cost per pound sold; costs per ton of ore; variances in ore grade or recovery rates from those assumed in mining plans; reserves and/or resources; the ability to successfully integrate acquired assets; operational risks inherent in mining or development activities and legislative factors relating to prices, taxes, royalties, land use, title and permits, importing and exporting of minerals and environmental protection. Accordingly, undue reliance should not be placed on forward-looking statements and the forward-looking statements contained in this press release are expressly qualified in their entirety by this cautionary statement. The forward-looking statements contained herein are made as at the date hereof and the Company does not undertake any obligation to update publicly or revise any such forward-looking statements or any forward-looking statements contained in any other documents whether as a result of new information, future events or otherwise, except as required under applicable security law. Mentor Demi, EuroGeol. is the Qualified Person responsible for the technical content of this presentation.

### INTRODUCTION

#### **BOARD**

Experienced management team, with **track record** of multiple discoveries and project development.

Mentor Demi, President and CEO
Chris Sangster, Non-Executive Chairman
Didier Fohlen, Non-Executive Director
Andor Lips, Non-Executive Director
William Payne, Non-Executive Director

# Companies our Board has worked with:















### **JURISDICTION**



### SHAREHOLDER BASE



Outstanding Shares: 22 Million

Options: N/A

Warrant: N/A

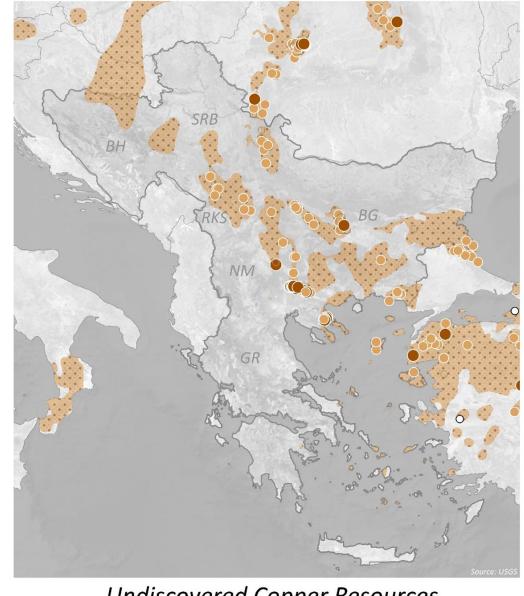
· Cash available: Euro ~Im

### **Upcoming milestones**

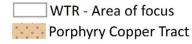
- Slivova PFS
- Hertica, drilling completion
- Regional BLEG program completion for Kosovo and North Macedonia

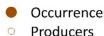
# Why Western Tethyan Resources?

- Focused on a well-endowed metal belt, underexplored for new discoveries.
- Strong Management team and board with proven track record of operation in Central and Southeastern Europe
- Large and prospective landholding
- Strategic Alliance with
  - Newmont Corporation and
  - Partnership with Ariana Resources
- Earn-in into advanced high grade gold projects.



### **Undiscovered Copper Resources**

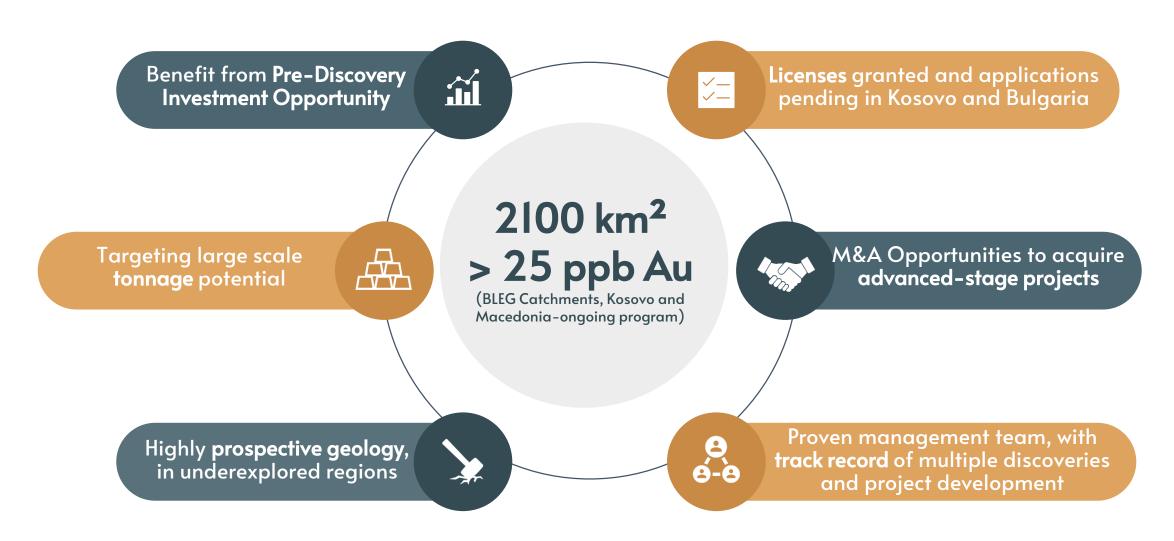








### THE OPPORTUNITY



Benefitting from ownership of the Newmont Database for the region (including 25 years of exploration activity), valued at ~ US\$10M.

### **STRATEGY**

Build a leading explorer and producer through organic growth, disciplined acquisitions and strategic partnerships in the Western Tethyan Belt.

### **KEY PARTNERS**

**Relative Value** 

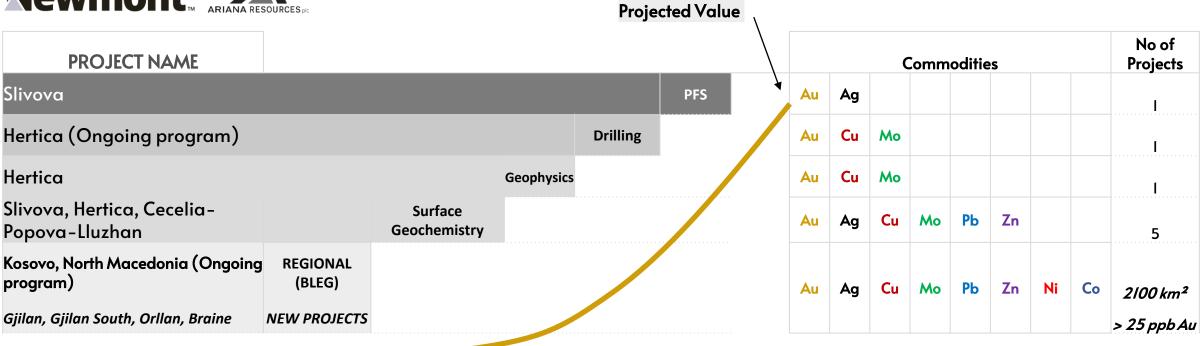
|2021-2023



**CONCEPTUAL** 

#### Mentor Demi, President and CEO stated:

"Partnership with the industry's largest gold mining company, Newmont, and strong relationship with Ariana, will enable us to unlock the mineral potential of the west Tethyan belt. Globally, outcropping mineral deposits, have been discovered and developed but west Tethyan, to date, remains one of the last underexplored and prospective area plays in the world."



2024

DISCOVERY FEASIBILITY

**PRE-DISCOVERY** 

### STRATEGIC ALLIANCE WITH NEWMONT

US \$2.5m investment for target generation and early-stage exploration over 5 years (2022-2027)

Capitalizing on the ownership of the Newmont Database for the West Tethyan region, assessed at a value of US\$10 million.

Sharing resources and expertise

Increased financial resources

Projects of merit will be elected for further exploration through a specific JV between Newmont and WTR, Mining Company

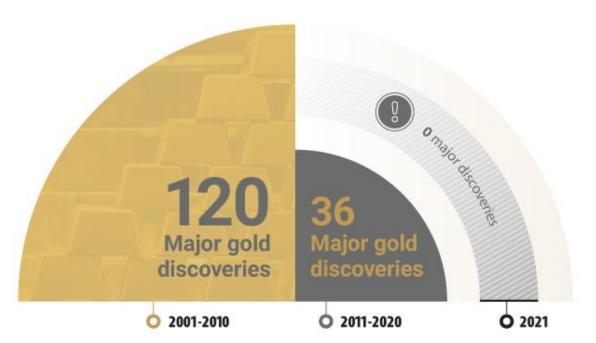


Predetermined Earn-In /
Capitalization /
Development Milestones

# Why Gold and Copper?

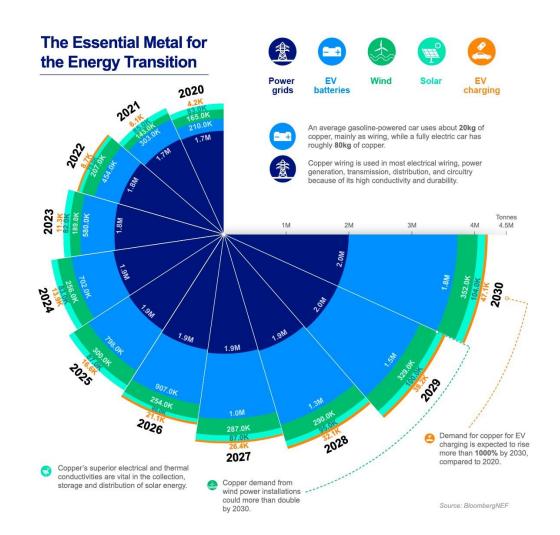
In the last decade, the number of major gold discoveries fell by 70% compared to the previous 10 years.

No new major gold discoveries during 2021-2023.



Source: S&P Global Market Intelligence | Major gold discoveries refers to deposits containing over 2 Moz of gold in reserves, resources, and past production.

Demand for Copper for EV charging is expected to rise more than 1000% by 2030 compared to 2020.



### **CORE ASSETS**



#### Slivova

Intrusive related, stratiform massive to disseminated Gold and Base Metal bearing mineralogy hosted in Cretaceous sediments

#### Hertica

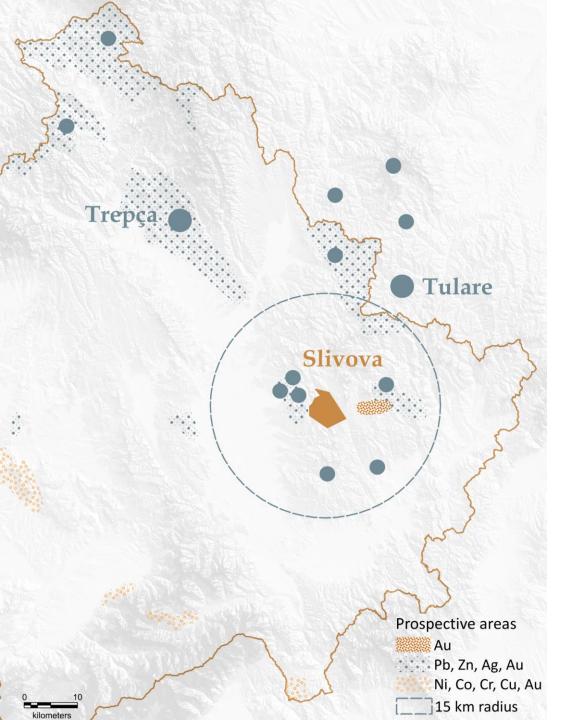
Epithermal - porphyry target

### Cecelia-Popova-Lluzhan

Porphyry to Low-Intermediate Epithermal targets

Four licenses granted, covering 296 sqkm, one license under JV covering 30.5 sqkm, and six licenses under application covering 503 sqkm.

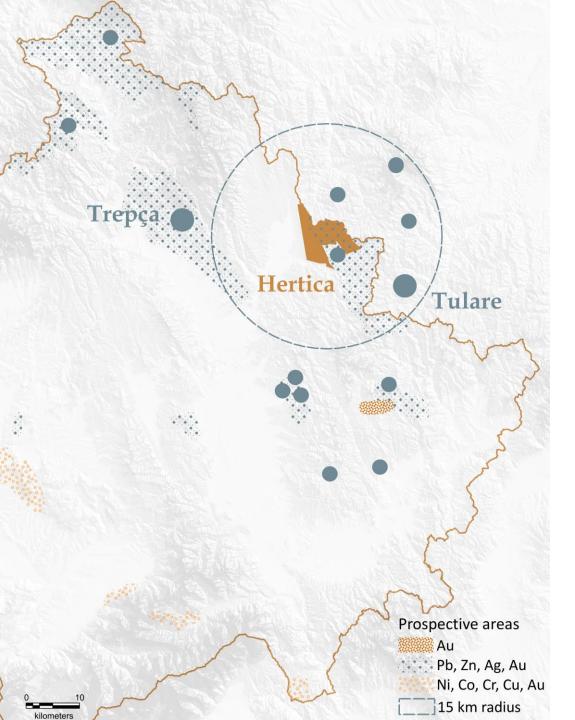
Company is currently assessing several other exploration project opportunities across Eastern Europe, targeting major gold-copper deposits across the porphyryepithermal transition. One license application in Bulgaria.



### **SLIVOVA**



- New Mineral Resource Estimation:
  - Measured and Indicated I.I3Mt @ 4 g/t Au for I46 kOz and
  - Inferred 0.25Mt @ 3.7 g/t Au for 30 kOz.
- Open Pit and Underground
- Positive PEA:
  - 29% IRR
  - 3 years payback
  - 7 years Life of Mine
- Several prospects within license and close by the main resource area, with potential ~50 kOz
- Potential for favorable reconfiguration of mine plan
- Exploration and Infill drilling (4500m) planned for 2024
- Environmental and Social Baseline ongoing



### **HERTICA**



Porphyry and Epithermal Target.

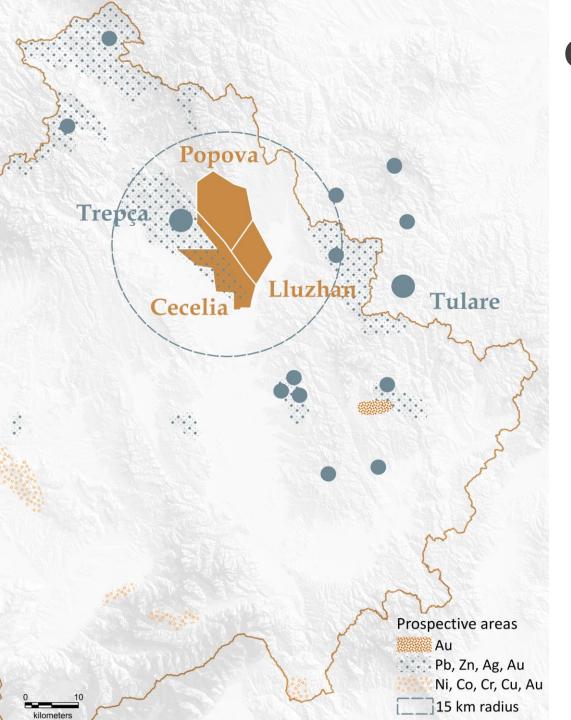
Part of Lece Magmatic Complex, a complex hosting Tulare 300.5Mt @ 0.26 g/t Au and 0.27% Cu, Drazhnja 3.3 Mt @ 7% Pb-Zn and 45g/t Ag, and various others epithermal-porphyry deposits and prospects.

Large scale advanced argillic alteration zone characterized by Andesitic to Dacitic porphyry intrusions.

- Rock sample up to 1.58 g/t Au and 0.5 % Cu
- Soil sample up to 0.1 g/t Au

Induced Polarization geophysical survey identified a large chargeable anomaly coinciding with surface geochemistry and alteration.

Drilling program ongoing. 3 holes totaling 2200m



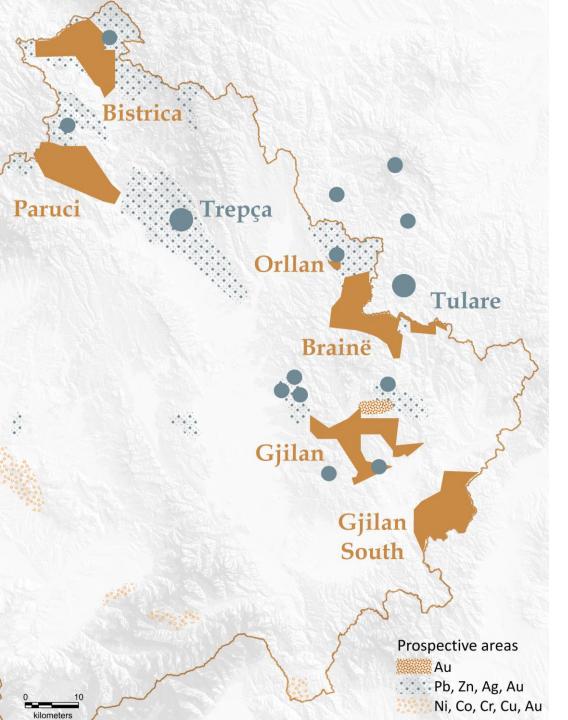
# CECELIA, POPOVA, LLUZHAN



**Gold and Polymetallic** (Porphyry to Low-Intermediate Sulphidation) prospects

Located with 10km radius, southeast of Trepca (12 Mt @ 3.96 Pb%, 2.61 Zn%, 65.44 Ag g/t)

- Cecelia (Epithermal/Porphyry type mineralization), Rock sample up to 20 g/t Au and 700 g/t Ag
- Popova (High level structurally controlled epithermal mineralization), Stream sample up to 10.2 g/t Au, soil sample up to 0.4 g/t Au, and
- Lluzhan (High level epithermal mineralization), massive Pyrite and Arsenopyrite bearing structure extending for 20km within our licenses



### **NEW APPLICATIONS**

Bistrica (100 sqkm) - Part of a large magmatic-hydrothermal system with multiple Au-Cu ± Pb-Zn-Ag mineralized zones.

Located in Kopaonik district:

- South of Suva Ruda porphyry project and
- Between two polymetallic Epithermal deposits Cernac and BeloBerdo.

Paruci (100 sqkm) - Part of a large magmatic-hydrothermal system with multiple Au-Cu ± Pb-Zn-Ag mineralized zones.

Located in Rogozna district:

- Southeast of KMC skarn deposit (Inferred Resources at, 17 Mt @ 1.45 g/t Au) and
- South of Cernac intermediate sulphidation deposit (non-compliant resources at, 1.86 Mt @ 12% Pb-Zn and 129 g/t Ag).

Orllan (3 sqkm) - Part of Lece Magmatic Complex.

Polymetallic Epithermal Target.

- Large argillic alteration
- Mineralization at surface ~2 sqkm
- Old surface data, geophysics and drilling indicates potential mineralized ore body at depth.

Braine (100 sqkm) is located west of Tulare 300.5Mt @ 0.26 g/t Au, and south of Drazhnja 3.3 Mt @ 7% Pb-Zn. Reconnaissance rock samples, up to 7.16 g/t Au.

Gjilan (100 sqkm) is located south of Slivova license and is characterized by a similar geology as Slivova. Reconnaissance rock sample up to 10.5 g/t Au. Gjilan South (100 sqkm) is located south of Gjilan license application and is characterized by a skarn type deposit mineralization. Reconnaissance rock sample up to 11.3 g/t Au and 3% Cu.







Opportunities to Expand through
Generative Exploration and disciplined Acquisition



- -Regional BLEG coverage completed in Kosovo. Program is continuing in North Macedonia
- -Historical data purchase and Newmont data review ongoing

# **GOING FORWARD**

Develop a project/projects to a designation phase by Newmont Corporation (NEM)



NEM-WTR



Complete Hertica Drilling
Complete exploration and
resource infill drilling in Slivova
Advance other projects and
regional concepts to drill stage

Attend tender on Zdravkov Dol license.
Submit other license applications
Acquire third-party projects through Earn-In type deals



Complete regional BLEG program in North Macedonia Target generation, projects review in Greece, Serbia, Bosnia during 2024

Company intends to IPO in the future



# **BOARD**

# President and CEO

# Non-Executive Chairman

### Mentor Demi

Exploration and resource geologist with 20 years of experience across Eastern Europe. Early career started with the United Nations. Between 2007-2014 Mentor worked with several TSX listed juniors, such as Lydian International, Royal Road Minerals etc. More recently he was the President of the Canadian private company Via Egnatia Resources Inc, a Ni-Co focused exploration company.

### **Chris Sangster**

Mining Engineer with 40 years experience in mining industry. Extensive experience in gold, diamond and base metal production environments. Co-founded and managed ASX/AIM listed Scotgold Resources (2007-2014). Currently held position of Non-Executive Director with Ariana Resources plc.

# Non-Executive Director

### **Andor Lips**

Geologist with 30 years of experience in the mining industry, mining finance and mineral resources research and education. Extensive experience with BRGM, UNESCO and various junior companies and investment funds, such as Lydian International, Eldorado Gold, Commodity Discovery Fund etc. Currently holds several Senior Advisory Roles with different groups around the world.

# Non-Executive Director

### **Didier Fohlen**

Geologist with 43 years of experience in natural resources, energy, and geoscience including senior management positions in project finance, exploration, mine development, operations, and closure/rehabilitation. I5 years in the World Bank Group/IFC mining group working in Europe, Africa, the Middle East, Asia, and Russia. Various top positions in Lydian International, Tethyan Resources. Didier has created 8 years ago SustainRisk a Natural Resources & Sustainability Advisory and Annamite Resources a mineral exploration company working in Laos.

# Non-Executive Director

### William Payne

William is a Charted accountant with +30 years of experience in financing industry. He's financial director for several AIM listed companies including Ariana Resources plc.

### **Our Team**



Rinë Preniqi Sustainability Manager



**Nikolcho Krstev** Senior Geologist (N.Macedonia)



Bahri Hyseni Senior Geologist (Kosovo)



Vlerë Krasniqi **ESG Specialist** 



**Shqipton Demi** Logistic Manager



Shemsedin Vërbovci **Group Offices** Accountant



**Milot Sadriu Group Junior** Accountant



Luljeta Hajra XRF and Terraspec operator



**Arlind Shaqiri** Geologist



**Basri Osmani** Geologist



Valmir Fejzullahu Geologist

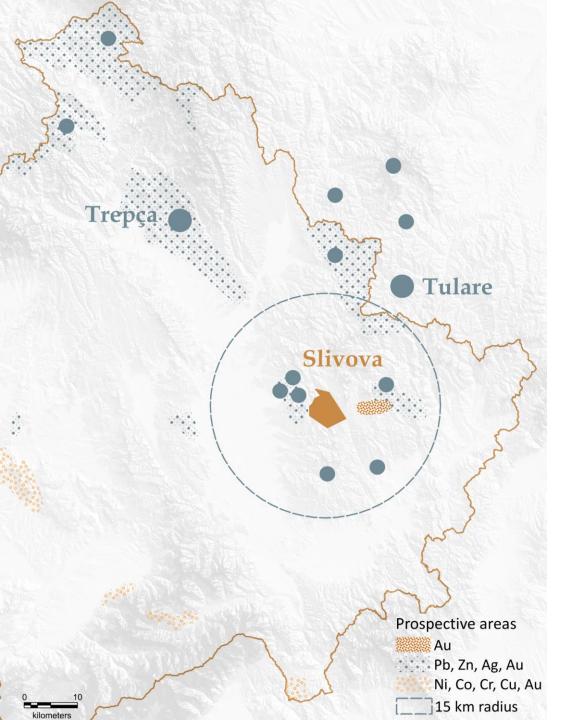


**Dardan Maloku** 

Geologist







# **SLIVOVA**





**License**: Exploration



**Location:** Central Kosovo



**Area:** 30.5 km2



Ownership: Western Tethyan is Earn-in to 85% of the project. Predetermined Earn-in and development milestones



Recent work: Surface geochemistry, MRE, PEA, EIA ongoing



**Near-term:** Trenching, Exploration and Infill drilling program, EIA, SIA



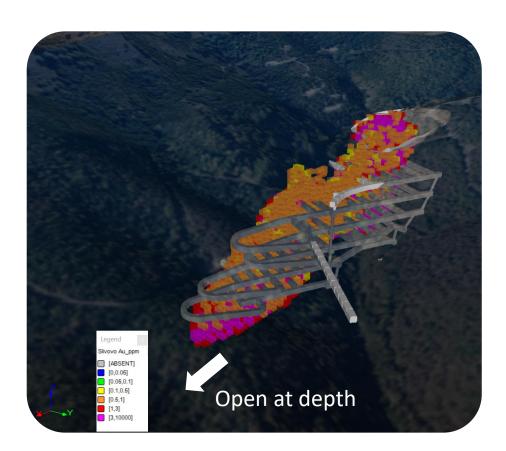
**Proximity:** To two historical mines and four undeveloped deposits in 15km radius

# **SLIVOVA**

- Intrusive related, stratiform massive to disseminated Gold and Base Metal bearing mineralogy hosted in Cretaceous sediments
- New MRE and PEA completed

Category	Tonnes	Bulk Density	AuEq (g/t)	Au (g/t)	Ag (g/t)	Au ( oz )	Ag ( oz )
		Total Min	eral Resources	(Gross to the	Project)		
Measured	835,000	2.9	4.3	4.2	15	113,000	402,000
Indicated	296,000	2.8	3.6	3.5	15	33,200	144,000
Meas + Ind	1,130,000	2.9	4.1	4	15	146,000	546,000
Inferred	250,000	2.8	3.7	3.7	13	30,000	100,000
		Open	Pit Resources	Above 0.5g/t A	AuEq		
Measured	110,000	2.9	3.2	3.2	14	11,200	48,300
Indicated	39,300	2.6	2.8	2.7	13	3,390	16,500
Meas + Ind	150,000	2.8	3.1	3	13	14,600	64,800
Inferred	nil	nil	nil	nil	nil	nil	nil
		Undergr	round Resourc	es Above 1.5g/	t AuEq		
Measured	725,000	2.9	4.4	4.4	15	102,000	354,000
Indicated	257,000	2.9	3.7	3.6	15	29,800	127,000
Meas + Ind	982,000	2.9	4.2	4.2	15	131,000	481,000
Inferred	250,000	2.8	3.7	3.7	13	30,000	100,000

Open-Pit and Underground



### **UPSIDE**

- Open at depth
- Several prospective satellites (20-50k ounces)
- Potential for favorable reconfiguration of mine plan

# Slivova PEA Key Metrics

\$27 million (NPV 8% Pre-tax)





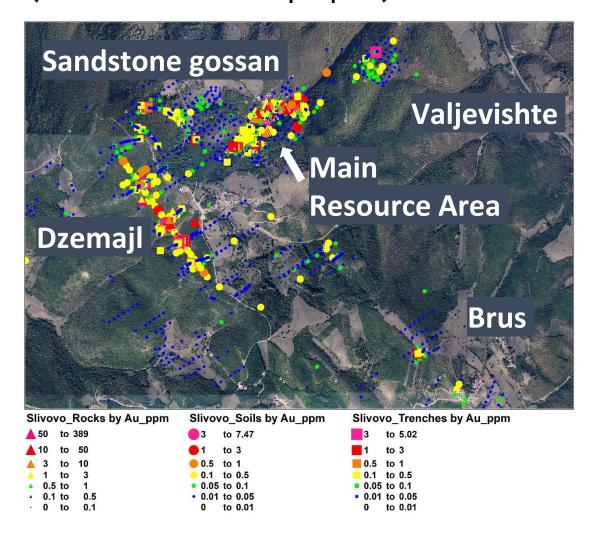




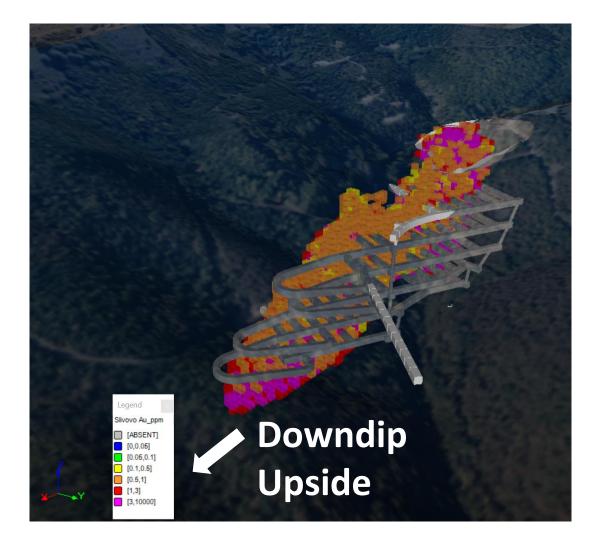


## Slivova Growth Potential

Several prospective satellites around main resource area (minimum 20–50k ounces prospects)



Deepest resource hole ends in grade, SLV060, 23m @ 4.4 /t Au



# Slivova ESG - Ongoing Program

WTR team on site visit with Archeological Institute

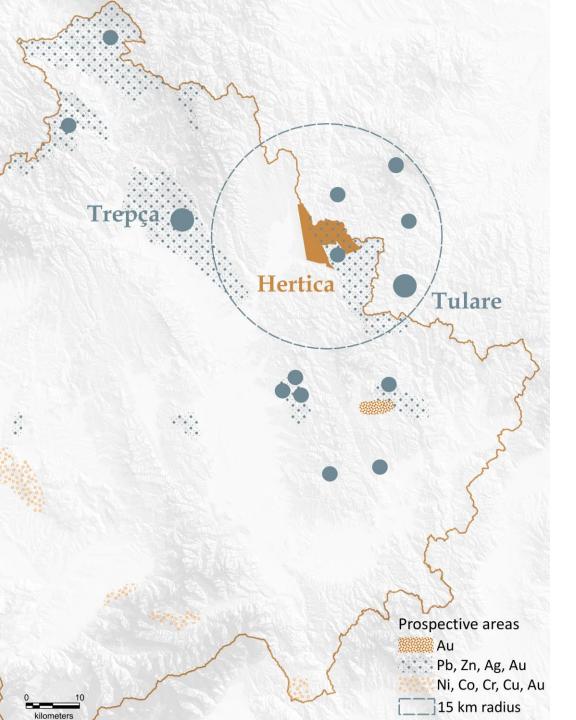
WTR ESG team conducting surface water and groundwater sampling in the project

WTR team notifying Slivova residents about water sample results









## **HERTICA**





**License:** Exploration



**Location:** Northeast of Kosovo



Area: 58 km2



Ownership: Kosovo Mineral Resources (wholly owned subsidiary of Western Tethyan Resources)



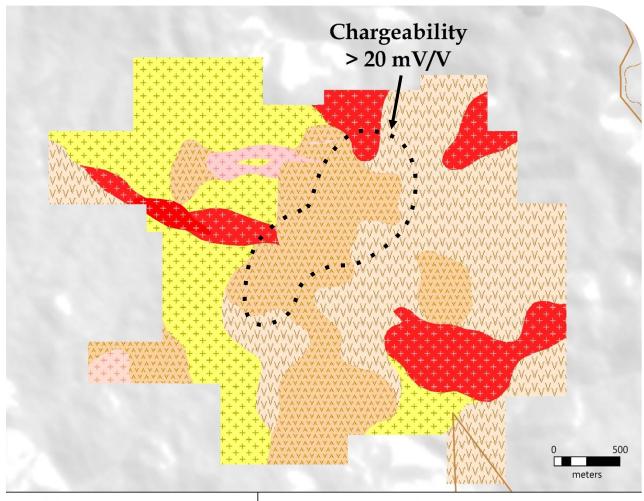
**Recent work:** Ground Geophysical Survey (IP/Resistivity, Mag)



**Near-term:** Completion of the First phase drilling program



**Proximity:** To two historical mines (Drazhnja and Lece) and five undeveloped deposits in 15km radius, including Tulare Au-Cu porphyry



### **Hertica Geology**

Andesite - Dacite Tuffs

Andesite - Dacite Tuffs, Breccias

Andesitic - Dacitic Porphyry (coarse grain)

+++ Andesitic - Dacitic Porphyry (fine grain)

🚰 Post - Min Porphyry

📑 Syn - Late Min Porphyry



### Porphyry and Epithermal Target.

Part of Lece Magmatic Complex, a complex hosting Tulare 300.5Mt @ 0.26 g/t Au and 0.27% Cu, Drazhnja 3.3 Mt @ 7% Pb-Zn and 45g/t Ag, and various others epithermal-porphyry deposits and prospects.

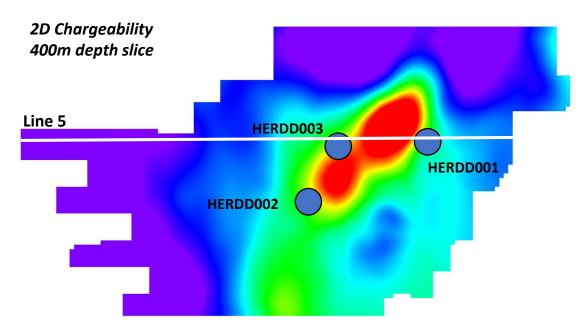
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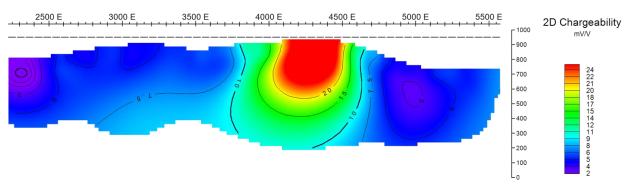
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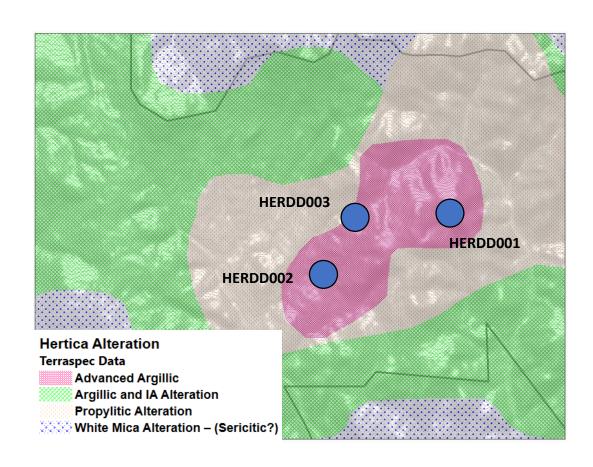
Drilling program ongoing. 3 holes totaling 2200m

# Hertica Drilling

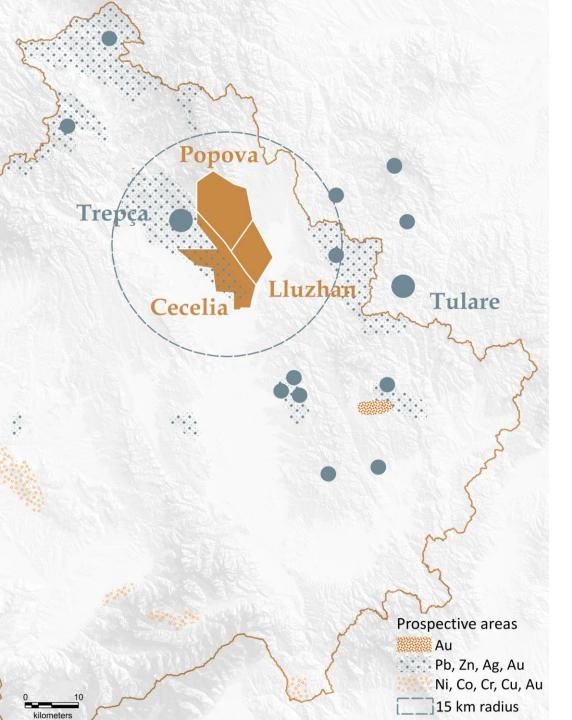












# CECELIA, POPOVA, LLUZHAN -





**License:** Exploration (Group of three licenses)



**Location:** Northeast of Kosovo



**Area:** 239 km2



Ownership: Kosovo Mineral Resources (wholly owned subsidiary of Western Tethyan Resources)



**Recent work:** Rocks and Soil sampling, Airborne Geophysics interpretation



**Near-term:** Mapping, infill soil sampling and reconnaissance rock sampling



**Proximity:** To **Trepça** mine and seven undeveloped deposits within 15km radius

# Trepça Popova Lluzhan Studime Cecelia Triassic **Tertiary Jurassic** Cretaceous

Listwenites

Sediments

Carbonates

Conglomerate

Sediments

**Pyrroclastics** 

Quartz Latite

Andesite Dacite

Serpentinite

Harcburgite

Gabbro Diabase

Diabase Spillites

Schists

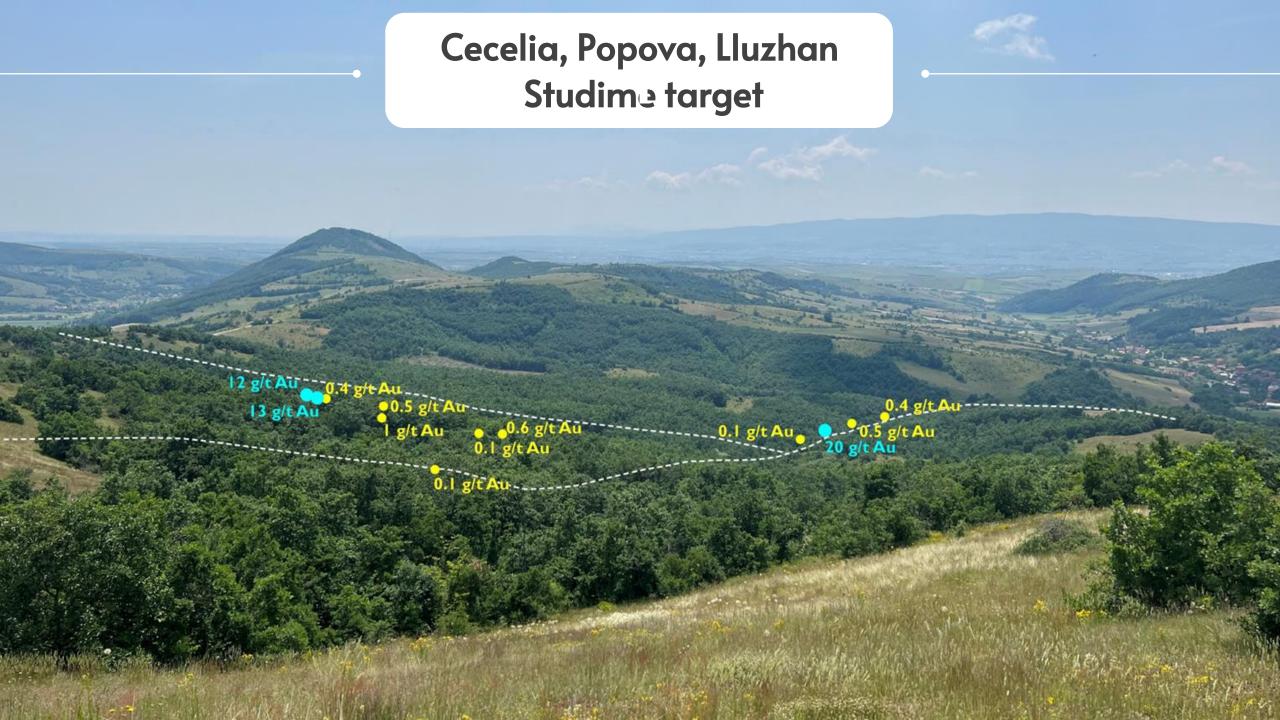
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# WESTERN TETHYAN RESOURCES

### Address:

Operational Office: Str. Gjergj Fishta, n.n. Obiliq 15000, Kosovo

UK Registered Address: 2nd Floor, Regis House, 45 King William Street, London, EC4N 9AN

### Contact us:

Mentor Demi, President & CEO

**Tel**: +383 45 179 179

+383 45 40 20 20

Email: info@wtrltd.com