

## **Investor Presentation**

28 May 2025

Significant Copper and Silver Opportunity
High-Grade Historic Mines
Entire 200km E-W Belt



## Important information and Disclaimer



#### **FORWARD-LOOKING STATEMENTS**

The information in this presentation includes "forward looking statements". All statements other than statements of historical fact included in this Presentation regarding the business strategy, plans, goals and objectives are forward looking statements. When used in this Presentation, the words "believe", "project", "expect", "anticipate", "intend", "budget", "target", "aim", "strategy", "estimate", "plan", "guidance", "outlook", "intend", "may", "should", "could", "will", "would", "will be", "will continue", "will likely result" and similar expressions are intended to identify forward looking statements, although not all forward looking statements contain such identifying words. These forward looking statements are based on Megado Minerals current expectations and assumptions about future events and are based on currently available information as to the outcome and timing of future events. The reader is cautioned that these forward looking statements are subject to all of the risks and uncertainties, most of which are difficult to the extraction of the critical materials the Company intends to produce. These risks include but are not limited to: limited operating history in the critical minerals' extraction industry and no revenue from the proposed extraction operations; the need for substantial additional financing to execute the business plan and the Company's status as an exploration stage company dependent on a single project with no known JORC Code compliant mineral resources or reserves; and other risks. Should one or more of these risks or uncertainties occur, or should underlying assumptions prove incorrect, the actual results and plans could differ materially from those expressed in any forward looking statements. No representation or warranty (express or implied) is made as to, and no reliance should be placed on, any information, including projections, estimates, targets and opinions contained herein, and no liability whatsoever is accepted as to any errors, omissions or missianeents contained here

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#### COMPETENT PERSON STATEMENT

The information in this report that relates to Exploration Results is based on information compiled by Mr Fernando Palero, a Competent Person who is a Member of the European Federation of Geologists. Mr Palero is an independent geological consultant. Mr Palero has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Palero consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

Authorised for release by: The Board of Megado Minerals Limited.

## Introduction



Megado Minerals (ASX: MEG) is an ASX-listed mining exploration company targeting Copper, Silver and Gold in the EU and Canada

Significant Opportunity	<ul> <li>Control of an Entire 200k EW Belt</li> <li>Covering an area of 956km²</li> </ul>
Many Historic High-Grade Mines	- Multiple high-grade historic mines across the belt
Opportunity to Apply Modern Exploration Techniques	<ul> <li>No exploration in over 40 years</li> <li>Opportunity to apply modern exploration techniques to target large sedimentary copper deposits with high-grade copper oxides and silver and copper-lead-zinc sulphides</li> </ul>
Strategic EU Critical Mineral	- Copper is one of 17 strategic EU critical minerals under EU Critical Materials Act 2024

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Summary



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## 1. Corporate Overview

Capital structure ASX ticker:		ker: MEG
Ordinary Shares (187m subject to AGM)*	607m	
Performance Shares 1*		175m
Performance Shares 2*		175m
Performance Total		350m
Options (38m subject to AGM)*		58.5m
Fully Diluted		1,015m
Share price (26 May 2025)	\$0.014	
Undiluted Market Cap		\$8.5m
Fully Diluted Market Cap		\$14.2m
Cash (31 March 2025)	\$2.6m	





#### **Board of Directors**

### **Anthony Hall**

Executive Chairman

Over 25 years commercial experience in strategy, venture capital, risk management and compliance. Successfully transitioned two natural resources IPOs to ASX300 companies as MD and CEO.

LLB (Hons), BBus, GradDipAppFin, AGIA

### **Bradly Drabsch**

Non-Executive Director

Over 23 years experience in the mineral exploration industry, bringing significant leadership experience in the resources sector. He has also played a key role in founding and developing exploration.

B.Sc (Hons) (Geology), FSEG, MAIG

#### **Aaron Bertolatti**

Finance Director & Company Secretary

Over 18 years of experience in the mining industry and accounting profession as a qualified chartered accountant and company secretary, having held senior financial leadership roles in both Australian and international markets.

B.Com, CA, AGIA

### **Spanish In Country Management**

#### **Fernando Palero**

**Chief Geologist** 

Spanish national with over 43 years experience in mining exploration and mining operation in Spain, Africa and South America as a Chief Geologist through to consultant and researcher.

PhD in Geological Sciences.

### **Gonzalo Mayoral**

In-Country Manager

Spanish national with over 25 years experience in construction and mining projects management.
Successfully delivered
Feasibility Studies for ASX listed Spanish mining developer.

Mining Engineer, Masters level Environmental and Safety Studies.

#### **Javier Pontvianne**

Project Manager

Spanish national with over 10 years experience in concentration and metallurgy within mining projects in Spain and Australia.

Mining Engineer – metallurgy specialty.

## 2. Iberian Copper Project



#### **Overview**

- Project located in Aragon and Navarra Provinces, targeting the North Spanish Oligocene region
- > 956 km<sup>2</sup> permit area covering the entire mineable strike
- Region hosted copper oxide mining activity up to the 1970s
- At least 12 historic copper mines identified
- Over 50 copper occurrences established during 1970s exploration (copper oxides in sandstones and conglomerates)
- Primary target is sedimentary (stratabound) copper mineral systems similar to the Lisbon Valley Mining District in Utah
- Geological strike extends 200 km east to west
- Targeting multiple copper and silver projects across the permit area
- Geological mapping and sampling to identify priority targets for geophysics and drilling activities



Map showing permit area and strike in Spain (Aragon and Navarra Provinces).

\*Refer ASX Release dated 28 April 2025

# 2. Iberian Copper Project



## **Entire potential copper belt secured 956 km\***

Permit Name	Region	Permit Type	Area (km²)	Interest
ESLAVA	Navarra	Investigation	84.3	100%
ETAYO	Navarra	Investigation	59.1	100%
SOLANA	Navarra	Investigation	86.7	100%
CÁSEDA	Navarra	Investigation	34.5	100%
ARÁS	Aragón	Investigation	27.3	100%
QUITERIA	Aragón / Navarra	Exploration	97.2	100%
BIEL	Aragón	Exploration	94.5	100%
MURILLO	Aragón	Exploration	94.5	100%
LA SOTONERA	Aragón	Exploration	94.5	100%
SABAYÉS	Aragón	Exploration	94.5	100%
CASTILSABÁS	Aragón	Exploration	94.5	100%
LABATA	Aragón	Exploration	94.5	100%
		Total	956.1	

\*Refer ASX Release dated 28 April 2025

# 2. Iberian Copper Project



## **Location pictures**



Photo of Emilia mine waste dump with abundant copper oxides



Mineralised block from Emilia mine with copper carbonates



Patches of copper ore in arkosic sandstone



Photos of rock chip from operating mine in Navarra

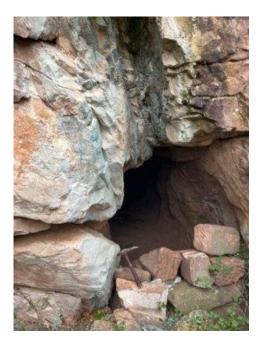


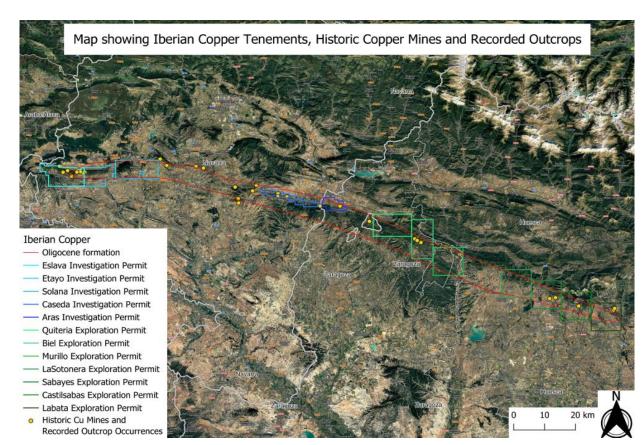
Photo showing part of the Emilia Mine

## 3. Historic High-Grade Mines



### **Historic High-Grade Mines**

- Identified over 30 historic mines and significant copper and silver occurrences across the belt
  - highlighting the area's rich mineral potential.
- Initiated on-ground geological mapping and sampling to define and prioritise targets for geophysics
- Comprehensive mapping completed, outlining;
  - 12 permit applications currently in process
  - Locations of historic copper mines and recorded outcrops
  - The full extent of the copper belt within the Oligocene formation
- Silver contents detected across the belt in varying amounts

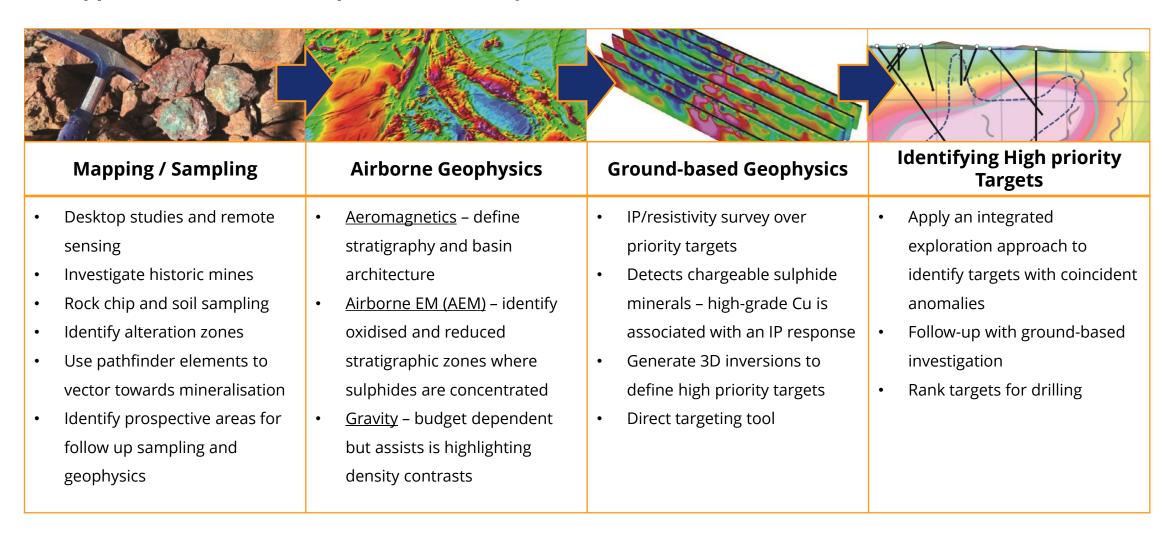


Map showing permit area and strike in Spain (Aragon and Navarra Provinces).

## 4. Application of Modern Exploration Techniques



Megado believes there is significant opportunity to unlock value at the Iberian Copper Project through the application of modern exploration techniques



## **5. EU Critical Minerals Focus**



## EU Strategic Critical Minerals focus likely to fast-track development, financing and production

Strategic Raw Materials	Critical	Raw Materials		EU Critical Raw Materials Act
<ol> <li>Bauxite/Alumina/Aluminium</li> <li>Bismuth</li> </ol>	<ol> <li>Antimony</li> <li>Arsenic</li> </ol>	<ul><li>18. Light rare earth elements</li><li>19. Lithium</li></ul>	1.	Aim is to reduce dependence on countries outside of the EU for critical materials / minerals
3. Boron — metallurgy grade  4. Cobalt	3. Bauxite/alumina/alumin um	20. Magnesium 21. Manganese	2.	Objective by 2030  i. EU Extraction: <b>At least 10%</b> of EU annual
<ul><li>5. Copper</li><li>6. Gallium</li><li>7. Germanium</li></ul>	<ul><li>4. Baryte</li><li>5. Beryllium</li><li>6. Bismuth</li></ul>	<ul><li>22. Graphite</li><li>23. Nickel — battery grade</li><li>24. Niobium</li></ul>		<ul><li>consumption from EU</li><li>ii. EU Processing: At least 40% of EU annual consumption from EU</li></ul>
<ol> <li>8. Lithium — battery grade</li> <li>9. Magnesium metal</li> <li>10. Manganese — battery grade</li> <li>11. Graphite — battery grade</li> </ol>	<ul><li>7. Boron</li><li>8. Cobalt</li><li>9. Coking coal</li><li>10. Copper</li></ul>	<ul><li>25. Phosphate rock</li><li>26. Phosphorus</li><li>27. Platinum group metals</li><li>28. Scandium</li></ul>		iii. EU Recycling: <b>At least 25%</b> of the EU's annual consumption from domestic recycling
<ul> <li>12. Nickel — battery grade</li> <li>13. Platinum group metals</li> <li>14. Rare earth elements for permanent magnets (Nd, Pr, Tb, Dy, Gd, Sm, and Ce)</li> </ul>	11. Feldspar 12. Fluorspar 13. Gallium 14. Germanium	<ul><li>29. Silicon metal</li><li>30. Strontium</li><li>31. Tantalum</li><li>32. Titanium metal</li></ul>		iv. External Sources: <b>not more than 65%</b> of the EU's annual consumption of each strategic raw material at any relevant stage of processing from a single third
<ul><li>15. Silicon metal</li><li>16. Titanium metal</li><li>17. Tungsten.</li></ul>	<ul><li>15. Hafnium</li><li>16. Helium</li><li>17. Heavy rare earth elements</li></ul>	<ul><li>33. Tungsten</li><li>34. Vanadium.</li></ul>	3. 4.	country  Maximum of 27 months permitting timetable for  Strategic Projects involving extraction  Single point of contact for all things permitting.

## 6. Copper Demand



### **Future Mega Trends to Increase Copper Demand**

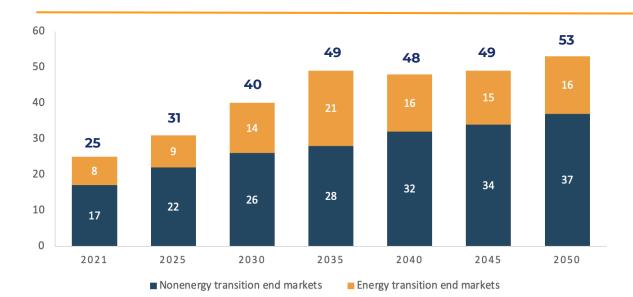
As global electrification accelerates driven by electric vehicles, renewable energy, and grid expansion, the demand for copper is set to surge due to its essential role in electrical conductivity. This growing reliance on clean energy technologies makes copper a critical material for the energy transition.

### **Projected Global Copper Production Growth**









#### **Developed**

Mature stock, mainly focusing on replacement demand

#### China

Stock in use only half of the US, Still room for growth

#### **Developing**

Relatively little stock in use, Strong demand EV's Electrification of Industry's Wind

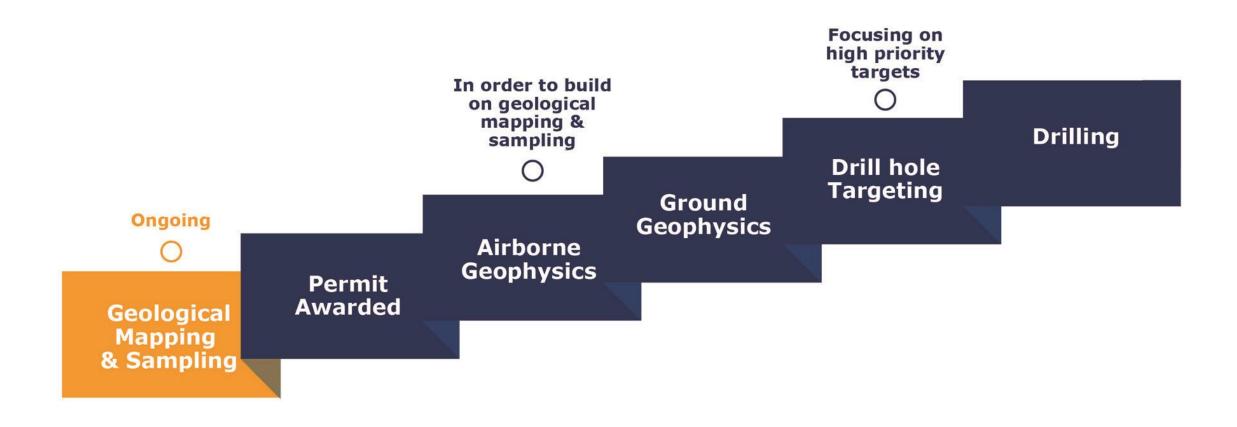
Solar
Grid Storage
Grid Augmentation

Data Centre's
5G
Artificial Intelligence
Blockchain

## 7. Execution



### **Achieving Key Milestones**



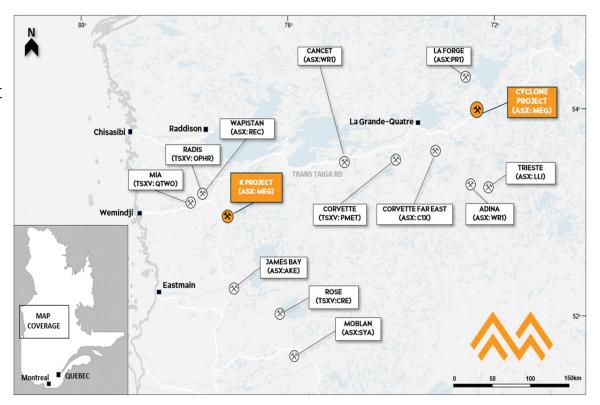
## 8. Cyclone & K Lithium Projects



**Cyclone Gold and Lithium Project** and the **K Lithium Project** are both located in the James Bay District, Quebec, Canada.

**The Cyclone Gold and Lithium Project** covers an area of 130km<sup>2</sup> and is centered on the Aquilon Greenstone Belt. The project is prospective for lithium, nickel and gold.

**The K Project** covers 16km<sup>2</sup> and includes 35 claims within the La Grande Sub province. Observations indicate pegmatites are present on the property with highly anomalous levels of lithium along with elevated levels of caesium, tantalum and rubidium. These are ubiquitous indicators of LCT-type pegmatites fertile for lithium mineralisation.



Map Indicating the proximity of Cyclone Lithium project and K Lithium project within the James Bay Region

## 9. North Fork Rare Earth Projects



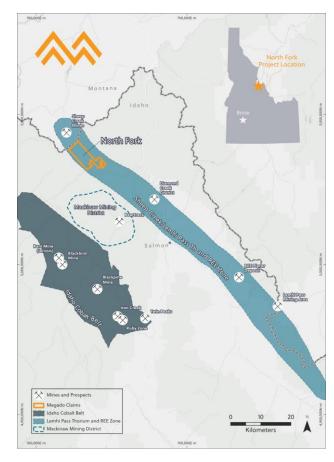
The North Fork Rare Earth Project is located 40 km north-west of Salmon in the Salmon-Challis National Forest,

Lemhi County, Idaho.

The North Fork Project spans 499 mining claims across approximately 41km<sup>2</sup> in Idaho, USA. Rare earth elements at the site are found in ancient underground rock formations. These minerals are mainly concentrated in natural rock "veins" and have also been influenced by other geological processes over time.

#### North Fork Rare Earth Project - Exploration Agreement Signed \*

On 19 December 2024, the Company signed an Exploration Agreement with Option to Purchase with PURE Exploration (USA) LLC, a wholly owned subsidiary of Iluka Resources. The agreement covers the North Fork Rare Earth Project in Idaho, USA, allowing PURE Exploration to explore the site and potentially acquire the project based on the results.



Map showing the location of North Fork project running along the Indianola Ranger station on the Salmon River northwest into Montana

# 10. Summary



## Incredible critical mineral and silver exploration opportunity

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Strategic EU Critical Mineral	- One of 17 strategic EU critical minerals under EU Critical Materials Act 2024



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