

# **Experienced Lithium Project Delivery Specialist** Marc Rowley to join European Metals and the **Cinovec Project**

European Metals Holdings Limited (ASX & AIM: EMH, OTCQX: EMHXY, ERPNF and EMHLF) ("European Metals" or the "Company") is pleased to announce Marc Rowley will lead its Definitive Feasibility Study (DFS) team to progress the Cinovec Project in the Czech Republic.

Executive Chairman Keith Coughlan said:

"I am very pleased to have Marc Rowley join European Metals. Marc will significantly enhance the Company's expertise in relation to delivery of the DFS for the Lithium Chemical Plant at the Cinovec Project.

"Marc managed the delivery of the DFS for the Goulamina Project, in Mali, West Africa for Leo Lithium (recently spun out from Firefinch Limited) which was completed in October 2020 and subsequently updated in December 2021. A final investment decision was made based on the update and the project is now under construction.

Prior to his work at Leo Lithium and Firefinch, Marc worked for Altura Mining Limited where he was responsible for the management and delivery of the Pre-Feasibility Study (PFS) and DFS and the engineering, procurement, construction and commissioning for the Pilgangoora Lithium mine in the Pilbara region of Western Australia.

"European Metals is well positioned for the rising demand in battery materials, developing the Cinovec project, the largest hard rock lithium project in the EU, which is centrally located on the Czech Republic's border with Germany. The project possesses excellent ESG credentials which will enable the production of battery grade lithium hydroxide and carbonate with potentially one of the lowest CO<sub>2</sub> emissions, globally.'

This announcement has been approved for release by the Board.

## **BACKGROUND INFORMATION ON CINOVEC**

#### **PROJECT OVERVIEW**

#### Cinovec Lithium/Tin Project

Geomet s.r.o. controls the mineral exploration licenses awarded by the Czech State over the Cinovec Lithium/Tin Project. Geomet has been granted a preliminary mining permit by the Ministry of Environment and the Ministry of Industry. The company is owned 49% by EMH and 51% by CEZ a.s. through its wholly owned subsidiary, SDAS. Cinovec hosts a globally significant hard rock lithium deposit with a total Measured Mineral Resource of 53.3Mt at 0.48% Li<sub>2</sub>O and 0.08% Sn, Indicated Mineral Resource of 360.2Mt

**DIRECTORS AND MANAGEMENT** 

Keith Coughlan EXECUTIVE CHAIRMAN

**Richard Pavlik** 

Kiran Morzaria

Lincoln Bloomfield NON-EXECUTIVE DIRECTOR

**David Koch** COMPANY SECRETARY

**CORPORATE INFORMATION** 

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at 0.44% Li<sub>2</sub>O and 0.05% Sn and an Inferred Mineral Resource of 294.7Mt at 0.39% Li<sub>2</sub>O and 0.05% Sn containing a combined 7.39 million tonnes Lithium Carbonate Equivalent and 335.1kt of tin (refer to the Company's ASX release dated 13 October 2021) (Resource Upgrade at Cinovec Lithium Project).

An initial Probable Ore Reserve of 34.5Mt at 0.65% Li<sub>2</sub>O and 0.09% Sn reported 4 July 2017 (**Cinovec Maiden Ore Reserve – Further Information**) has been declared to cover the first 20 years mining at an output of 22,500tpa of lithium carbonate (refer to the Company's ASX release dated 11 July 2018) (**Cinovec Production Modelled to Increase to 22,500tpa of Lithium Carbonate**).

This makes Cinovec the largest hard rock lithium deposit in Europe, the fourth largest non-brine deposit in the world and a globally significant tin resource.

The deposit has previously had over 400,000 tonnes of ore mined as a trial sub-level open stope underground mining operation.

On 19 January 2022, EMH provided an update to the 2019 PFS Update, conducted by specialist independent consultants, which indicates a post-tax NPV of USD1.938B and a post-tax IRR of 36.3% and confirmed that the Cinovec Project is a potential low operating cost producer of battery-grade lithium hydroxide or battery grade lithium carbonate as markets demand. It confirmed the deposit is amenable to bulk underground mining (refer to the Company's ASX release dated 19 January 2022) (PFS Update delivers outstanding results). Metallurgical test-work has produced both battery-grade lithium hydroxide and battery-grade lithium carbonate in addition to high-grade tin concentrate at excellent recoveries. Cinovec is centrally located for European end-users and is well serviced by infrastructure, with a sealed road adjacent to the deposit, rail lines located 5 km north and 8 km south of the deposit, and an active 22 kV transmission line running to the historic mine. As the deposit lies in an active mining region, it has strong community support.

The economic viability of Cinovec has been enhanced by the recent strong increase in demand for lithium globally, and within Europe specifically.

There are no other material changes to the original information and all the material assumptions continue to apply to the forecasts.

### **BACKGROUND INFORMATION ON CEZ**

Headquartered in the Czech Republic, CEZ a.s. is an established, integrated energy group with operations in a number of Central and Southeastern European countries and Turkey. CEZ's core business is the generation, distribution, trade in, and sales of electricity and heat, trade in and sales of natural gas, and coal extraction. CEZ Group has 33,000 employees and annual revenue of approximately EUR 7.24 billion.

The largest shareholder of its parent company, CEZ a.s., is the Czech Republic with a stake of approximately 70%. The shares of CEZ a.s. are traded on the Prague and Warsaw stock exchanges and included in the PX and WIG-CEE exchange indices. CEZ's market capitalization is approximately EUR 22.1 billion.

As one of the leading Central European power companies, CEZ intends to develop several projects in areas of energy storage and battery manufacturing in the Czech Republic and in Central Europe.

CEZ is also a market leader for E-mobility in the region and has installed and operates a network of EV charging stations throughout Czech Republic. The automotive industry in the Czech Republic is a significant contributor to GDP, and the number of EV's in the country is expected to grow significantly in the coming years.





#### **CONTACT**

For further information on this update or the Company generally, please visit our website at <a href="https://www.europeanmet.com">www.europeanmet.com</a> or see full contact details at the end of this release.

#### **ENQUIRIES:**

**European Metals Holdings Limited** 

Keith Coughlan, Executive Chairman Tel: +61 (0) 419 996 333

Email: keith@europeanmet.com

Kiran Morzaria, Non-Executive Director Tel: +44 (0) 20 7440 0647

David Koch, Company Secretary Tel: +61 (0) 418 925 212

Email: david@europeanmet.com

WH Ireland Ltd (Nomad & Joint Broker)

James Joyce/Darshan Patel Tel: +44 (0) 20 7220 1666

(Corporate Finance) Harry Ansell (Broking)

Panmure Gordon (UK) Limited (Joint Broker)

Tel: +44 (0) 20 7886 2500

John Prior Hugh Rich James Sinclair Ford Harriette Johnson

**Blytheweigh (Financial PR)**Tel: +44 (0) 20 7138 3222

Tim Blythe Megan Ray

Chapter 1 Advisors (Financial PR – Aus)

David Tasker Tel: +61 (0) 433 112 936

The information contained within this announcement is considered to be inside information, for the purposes of Article 7 of EU Regulation 596/2014, prior to its release. The person who authorised for the release of this announcement on behalf of the Company was Keith Coughlan, Executive Chairman