

19 May 2025

Drilling Commences at Mt Clere

Highlights

- Drilling has commenced at Mt Clere
- Targeting the large-scale 'Robin 21' geophysical anomaly

Zinc of Ireland NL (ASX: ZMI) (ZMI or the Company) is pleased to announce that over the weekend, the company commenced its maiden drill program at the highly prospective Mt Clere project in Western Australia.

The program is targeting the "Robin 21" anomaly, a large, 1km-wide geophysical target exhibiting strong magnetic (400nT) and gravity (~2mG) signatures.

Chairman Comment:

"The company and our external consultants are extremely excited to have commenced the drilling of this massive anomaly, which BHP fell short of testing nearly 30 years ago. We eagerly await the results from this campaign and will update shareholders accordingly"



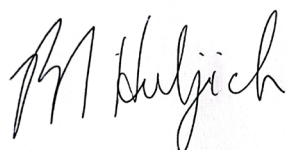
Figure 1: Drilling in operation at Mt Clere

About the Robin 21 Target at Mt Clere

Zinc of Ireland's Mt Clere Project in WA's Gascoyne region hosts a standout exploration target (Robin 21) that taps into extensive historical data. This 1 km-wide coincident magnetic (400 nT) and gravity (~2 mG) "bullseye" anomaly in the Edmund Basin remains completely untested, making it a rare prospect in Western Australia. Crucially, BHP's 1990s drilling program drilled only to ~56 m on Robin 21 before technical issues halted the hole, so the anomaly's heart has never been reached, and modern geophysical reprocessing has only sharpened the target. Robin 21 lies adjacent to the Mt Clere Fault in a proven copper-base-metal province, giving it strong geological pedigree, and its size and signature are analogous to world-class SEDEX/IOCG systems (e.g. Sullivan or Ernest Henry). *(For further information, please see our Company presentation which was released on the 9 April 2025 and acquisition announcement dated 19 February 2025).*

The Board of Directors of Zinc of Ireland NL have authorised this announcement for release to the market.

Yours faithfully,



Peter Huljich

Non-Executive Chairman

Zinc of Ireland NL

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Contact Us



Competent Persons' Statements

The information in this announcement that relates to Exploration targets / Exploration Information at the Mount Clere Project is based on information compiled by Mr. Greg Hope, a Competent Person who is a member of the Australian Institute of Geoscientists (AIG) and is employed by the Company as Exploration Manager. Mr. Hope has sufficient experience, which is relevant to the style of mineralisation and types of deposits under consideration and to the activity which has been 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 (JORC Code). Mr. Hope has verified the information contained within this announcement and consents to its inclusion in the form and context in which it appears.

Disclaimer

Certain statements contained in this announcement, including information as to the future financial or operating performance of ZMI and its projects, are forward-looking statements that:

- *may include, among other things, statements regarding targets, estimates and assumptions in respect of mineral reserves and mineral resources and anticipated grades and recovery rates, production and prices, recovery costs and results, capital expenditures, and are or may be based on assumptions and estimates related to future technical, economic, market, political, social and other conditions;*
- *are necessarily based upon a number of estimates and assumptions that, while considered reasonable by ZMI, are inherently subject to significant technical, business, economic, competitive, political and social uncertainties and contingencies; and,*
- *involve known and unknown risks and uncertainties that could cause actual events or results to differ materially from estimated or anticipated events or results reflected in such forward-looking statements.*