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## **ZAMIA METALS LIMITED: EXPLORATION PROGRAM 2013**

### **EXPLORATION FOR COPPER AND GOLD**

Zamia Metals Limited (ASX:ZGM), through its wholly owned subsidiary Zamia Resources Pty Ltd, plans to continue its exploration activities for gold and copper in the Clermont district of central Queensland during 2013. This work will be carried out on the Company's tenements by Zamia, and also by Gold Fields Australasia Pty Limited (Gold Fields) under an Option and JV Agreement with the Company.

The planned exploration work for 2013 to be carried out by Zamia is on four tenements which do not fall under the agreement with Gold Fields. The Company plans to continue exploration work on these four tenements, (EPM 17641 Laurel Hills, EPM 17703 Disney, EPM 18583 Elgin Downs and EPM 19369 Amaroo South), which were granted in January 2012 and which cover an area of 482 square kilometres (Figure 1). In-depth surface geochemical sampling and mapping, and geophysical surface techniques such as ground magnetics, gravity and induced polarisation (IP) have been planned and partially implemented with the objective of identifying drill targets in the first half of 2013.

Information on the scope of the exploration program planned by Gold Fields during 2013 on a further nine Zamia tenements, which fall within the terms of the agreement with Gold Fields, is outlined below.

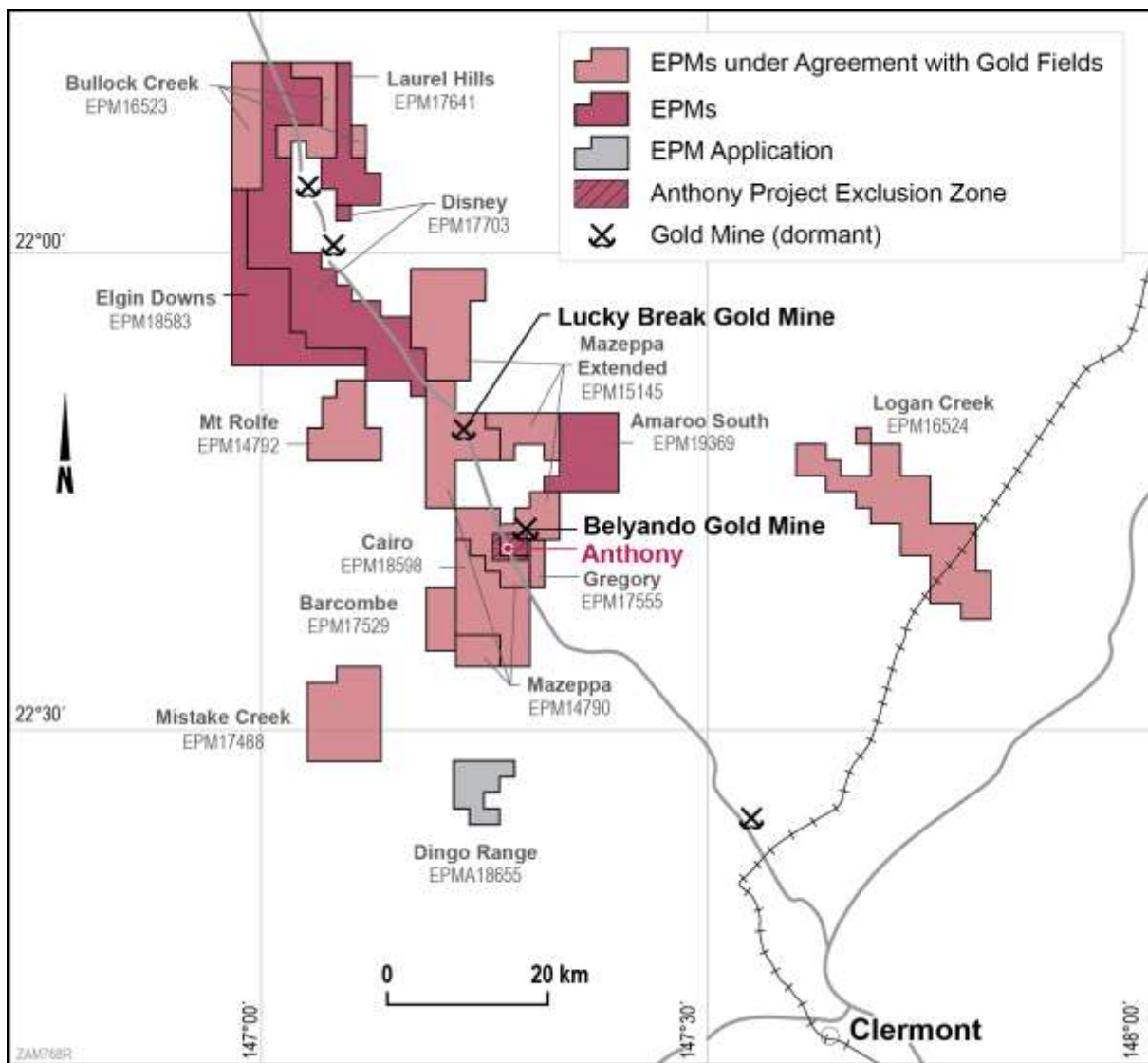


Figure 1. Zamia's tenement package including the nine EPMs under the Option and Joint Venture Agreement with Gold Fields Australasia Pty Limited

The region of Zamia's tenure covers two prospective metallogenic provinces (Figure 2), the Anakie Inlier and Drummond Basin, which are prospective for mineral deposit styles ranging from epithermal to porphyry-type precious and base metal deposits. Zamia has been focusing on the three known target types within this spectrum:

- Epithermal gold – hosted in the basal Drummond Basin sequence, such as the Pajingo, Twin Hills, Wirralie and Yandan gold deposits;
- Mesothermal gold – fault controlled mineralisation in the Anakie Metamorphics, basement to the Drummond Basin sequence, with the examples of Byjingo and Lucky Break gold mines;
- Intrusion-related base metal, molybdenum, gold and copper mineralisation associated with Devonian and Carboniferous igneous complexes.

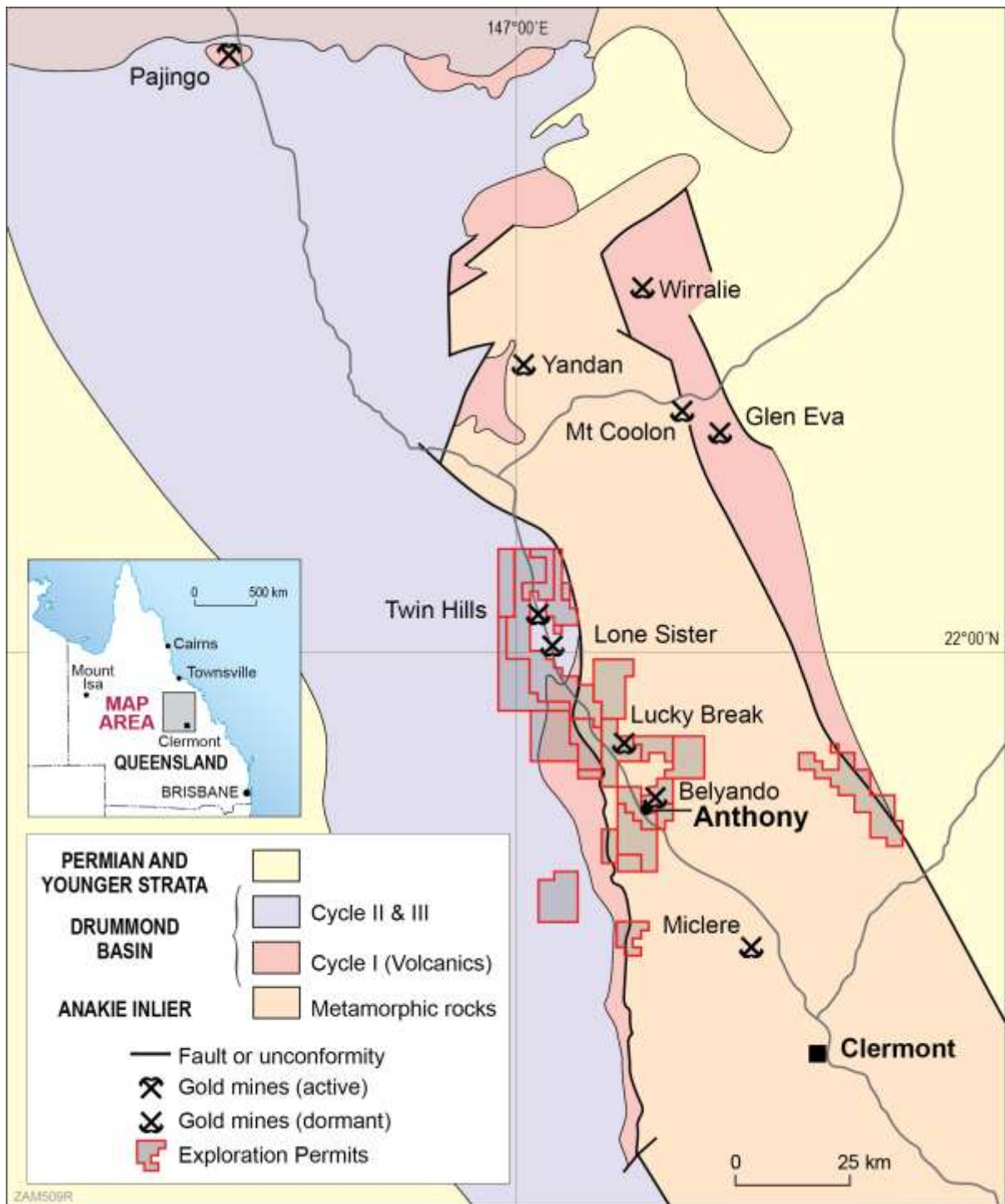


Figure 2. Regional geological map showing Zamia’s EPMs and post-production gold mines

These three types form a continuum of intrusion-related hydrothermal base and precious metal deposits, originally emplaced over a vertical distance of three kilometres depth and exposed today by varying degrees of erosion along the Drummond Basin – Anakie Inlier margin. Zamia’s central Queensland tenements are positioned to maximise coverage of this prospective geological boundary (Figure 2).

## **Gold Fields Joint Venture Exploration**

Gold Fields has completed their review of historic data and identified four targets (Mistake Creek, Logan Creek, Blackwood Dam, Memphis) under the Joint Venture for follow-up work in 2013, including high resolution geophysics and RC drilling. Currently efforts are being directed towards land access to ensure all ground is accessible following the wet season.

A handwritten signature in black ink, appearing to read 'K. Maiden', is positioned above the printed name and title.

Ken Maiden  
Director, Zamia Metals Limited

### **Competent Person**

Dr Ken Maiden, MAIG FAusIMM, a Director of Zamia Metals Limited, compiled the geological technical aspects of this report. He has sufficient experience to qualify as a Competent Person as defined in the 2004 edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Dr Maiden consents to the inclusion of the matters in the form and context in which they appear and takes responsibility for data quality.