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26 July 2016  
ASX Limited  
Centralised Company Announcements Office  
Exchange Centre 20 Bridge Street  
Sydney NSW 2000

## **ZAMIA METALS LIMITED: QUARTERLY ACTIVITIES REPORT FOR THE QUARTER ENDED 30<sup>TH</sup> JUNE 2016**

### **OCCUPATIONAL HEALTH AND SAFETY**

There were no lost-time or injury incidents during the Quarter.

### **PLANNED MERGER WITH ECOTECH MINING PTY LTD**

On 7<sup>TH</sup> December 2015, Zamia announced a Heads of Agreement to acquire EcoTech Mining Pty Ltd. After extensive due diligence, Zamia lodged an application to the ASX to apply Chapter 11 of the ASX Listing Rules to the planned acquisition. However, on 11<sup>th</sup> May 2016, Zamia received the ASX decision that the proposed acquisition of EcoTech Mining would require Zamia to re-comply with Chapters 1 and 2 of the ASX Listing Rules.

The Zamia Board, at its meeting in Sydney on 19<sup>th</sup> May, considered that the application of Chapters 1 and 2 of the Listing Rules would burden Zamia with unacceptable costs and time delays. The Zamia Board therefore made the decision not to proceed with the proposed acquisition and is looking for alternative transactions. This decision was announced on 25<sup>th</sup> May 2016.

### **EXPLORATION TENEMENTS**

(Held by Zamia Resources Pty Ltd, a controlled Entity of Zamia Metals Limited)

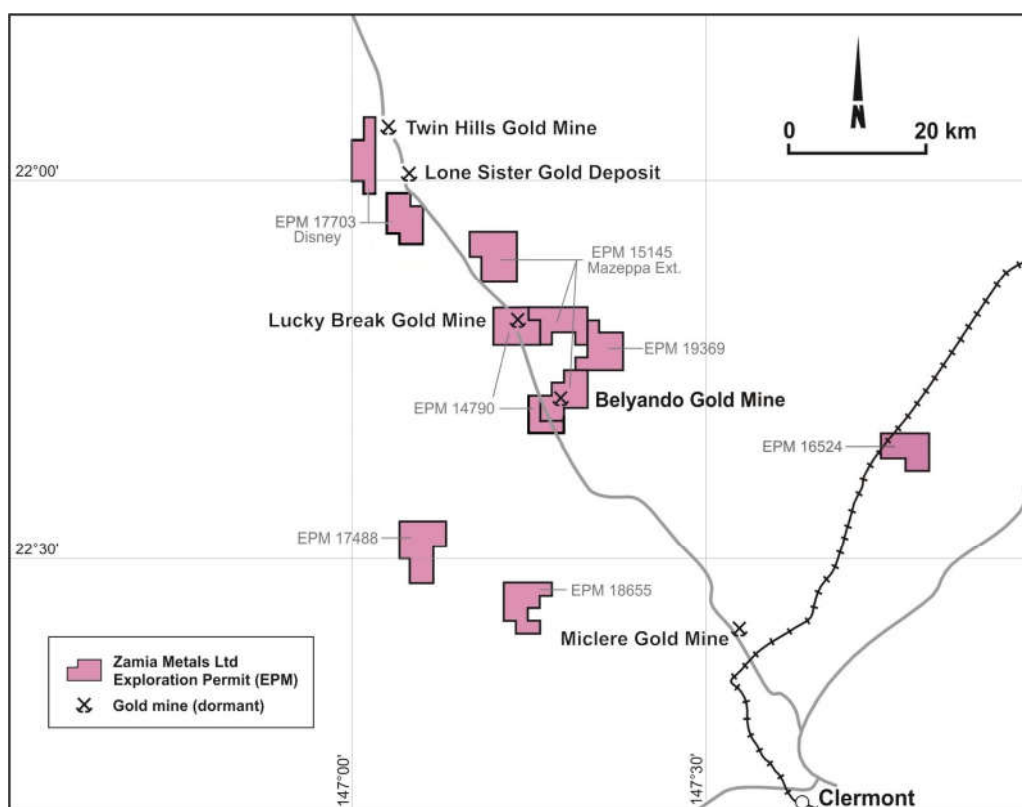
<b>Tenement No</b>	<b>Project Name</b>	<b>Grant or Application Date</b>	<b>Expiry Date</b>	<b>Status at 30.06.2016</b>	<b>Area km<sup>2</sup> at 30.06.2016</b>
EPM 14790	Mazeppa	12.01.2006	11.01.2016	Year 11	39
EPM 15145	Mazeppa	11.08.2006	10.08.2017	Year 10	112

Extended

EPM 17488	Mistake Creek	05.11.2009	04.11.2017	Year 7	47
EPM 16524	Logan Creek	23.12.2010	22.12.2020	Year 6	21
EPM 17703	Disney	30.01.2012	29.01.2017	Year 5	60
EPM 19369	Amaroo South	30.01.2012	29.01.2017	Year 5	34
EPM 18655	Dingo Range	29.05.2013	28.05.2019	Year 2	34

**TOTAL AREA**

**347**



*Exploration Permits held by Zamia Resources as at end-March 2016*

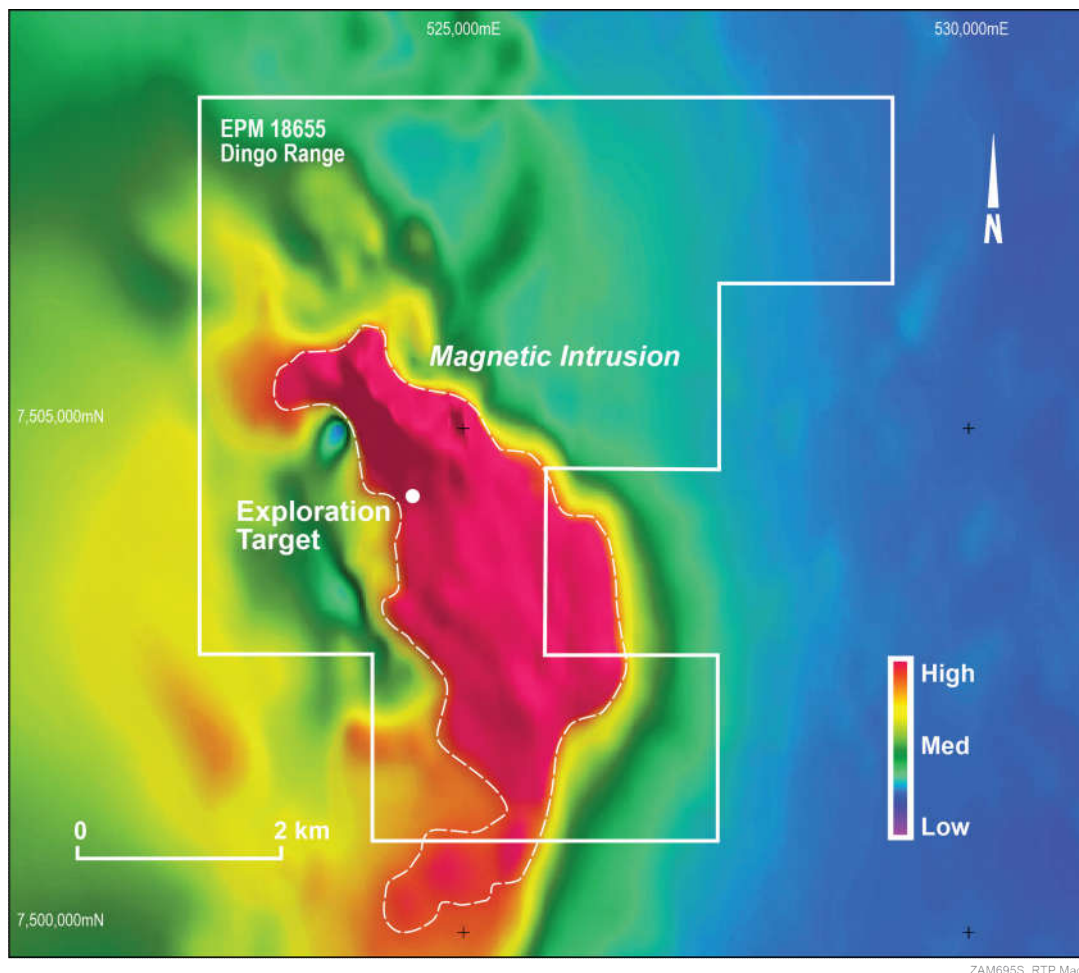
## NEW INFORMATION MEMORANDUM

Zamia is currently reviewing recent exploration and other information to prepare an updated announcement on the Company's exploration strategy.

## EXPLORATION ACTIVITIES

### EPM 18655 Dingo Range

The Dingo Range EPM contains a large aeromagnetic high which is interpreted to reflect the presence of an unexposed intrusive complex. Previous modelling of the magnetic data indicated a multi-phase intrusive system over a strike length of 5 km and at a depth of around 500m, with several shallow sources which could reflect intrusive “fingers” extending upwards from the main magnetic body. Although there is little rock outcrop in the tenement area, by analogy with other intrusive complexes in the region, this indicates potential for porphyry-style gold-base metal deposits.



*EPM 18655 Dingo Range: Aeromagnetic imagery showing a broad magnetic high.  
 Image is reduced to pole (45C).*

Previous drilling intersected variably veined and altered mafic igneous rock, with possible porphyry-related phyllic alteration below 125m depth. During the quarter, Zamia carried out a soil geochemical survey over

a local magnetic low on the flank of the main magnetic high, possibly representing magnetite-destruction related to hydrothermal activity. The survey consisted of 203 soil samples taken on a 200m x 200m grid pattern, with samples analysed for trace elements but not gold.



*EPM 18655 is largely covered by alluvium and lateritic gravels. Outcrop is sparse.*

Though the analytical results did not detect any anomalous surface geochemistry, the large aeromagnetic anomaly remains largely untested. Given that historic drill hole CRC-3 reportedly intersected minerals indicative of the outer alteration halos of a porphyry system, there exists a possibility that there is a deeper target within EPM 18655. A deep-penetrating induced polarisation (I.P.) survey is proposed for follow-up exploration.



**Dr Ken Maiden**

Director, Zamia Metals Limited

**Competent Person Statement**

*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 2012 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.*